

15 2
BOOK 662

No. 602

Fractional

4-671

662

FIELD NOTES
GENERAL LAND OFFICE.

Subdivision

& Meanders

— of —

T. 6 S. R. 27 E.

61

Indexed, Book 661

Township 6 S R. 27 E

6	5	63	4	10	23	97	2	43	1
			104		100		95		92
7	8	61	9		10		11	90	12
86	83								80
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31	65	32		33	34		35		36

Subdivisions T. 6. S. R. 27. E.

chains 12 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on W. face, and
raise a mound of Stone, 2 ft.
base, $1\frac{1}{2}$ ft. high, W. of Cor.

Pits impracticable, ascend

57.60 Ridge, trans. N.W. to S.E.

60.00 descend

73.64 Bottom, Gulch 30^{ft.} wide, flow S.E. ^{ascend}

80.00 Set a Malpais Stone, 20x10x4 ins.
15 ins. in the ground. for Cor. of
Secs. 4, 5, 8^{and} 9, marked
T. 6. S. on N.E. and

R. 27. E. on S.E. face, with 5
notches on S. and 4 notches
on E. edges, and raise a
mound of Stone, 2 ft. base, $1\frac{1}{2}$
ft. high, W. of Cor. -

Pits impracticable

Land Mountaneous

Subdivisions.

- | | |
|--------|---|
| chains | Sail, Stony, 4 th rate
No timber. Fair grass.
Mountainous land. 80. chs.
Line <u>East unurveyable.</u> |
| | N 0° 2' W. bet. Secs. 4 th & 5,
over mountainous land; ascending |
| 9.25 | Top, bears S 80° E & N 80° W, descend |
| 40.00 | Set a Malpais Stone 14 x 9 x 6 ins,
9 ins. in the ground, for 1/4 Sec.
Cor. marked 1/4 on W. face, and
raise a mound of Stone, 2 ft.
base, 1 1/2 ft. high, W. of Cor.
Ditch impracticable. |
| 41.10 | Enter bottom |
| 41.39 | Dry wash, 10 lks. wide, flows E. |
| 41.50 | Begin ascent. |
| 52.25 | Ridge, bears E. & W.; descend |
| 60.50 | Enter bottom. |
| 61.20 | Dry wash, 12 lks. wide, flows E. |

T. C. S. R. 27. E.

chs.
 61.55 ascend Mountain, cross E. & W.
 78.65 Intersect First Standard
 Parallel S. at 29 lks. E. of
 Standard 1/4 Sec. Cor. Sec. 32
 where I
 set a Malpais Stone, 15x12x8 ins,
 10 ins, in the ground. for closing
 Cor. of Recs. 4th & 5th, marked
 C.C. on S. with 4 grooves on
 E. and 2 grooves on W. faces,
 and raise a mound of Stone,
 2 ft. base, 1 1/2 ft. high, S. of cor.
 - Pits impracticable
 Land, Mountainous
 Soil, Stony, 4th rate
 No timber. Fair grass.
 Mountainous Land 78.65 chs.
 February 13. 1896.

Subdivisions.

- chains February 14, at 7^h 20^m a.m., l.m.t.,
 I set off $32^{\circ}52'$ on lat. arc
 $13^{\circ}6'$ S. on decl. arc, and
 determine a true meridian,
 with the Salar at the Cor.
 of Secs. 5, 6, 31rd & 32. Tps. 6th &
 7. S. R. 27 E., as recently re-
 established by me and
 hereinbefore described
 Thence I run
 $N 0^{\circ}3' W.$ bet. Secs. 31rd & 32
 over level land
- 11.00 Begin ascent, trans E. & W.
 24.00 Ridge, trans E. & W., descend
 26.50 Bottom, Gulch flows W., ascend
 27.25 Top, trans. E. & W., descend
 30.62 Bottom, dry wash, 10 Mts.
 wide, flows W. & ascend
 38.75 Top, trans. E. & W., descend

T. C. A. R. 27. E.

- chs.
40.00 Set a malpais Stone 18x12x10 ins,
12 ins, in the ground. for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on W. face;
and raise a mound of Stone,
2 ft. base, $1\frac{1}{2}$ ft. high, W. of Cor.
Pito impracticable, descend
43.00 Bottom, dry wash, 12 lks. wide,
flows, S.W. and ascend
53.76 Road to Mines, trans. N.E. ^{end} S.W.
56.00 Top, trans. N.E. & S.W., entire mesa
70.00 Begin descent, trans. E. & W.
77.25 Bottom, dry wash, 8 lks. wide,
flows N.W.
78.65 Dry wash, 14 lks. wide, flows. W.
79.00 Begin ascent, trans. E. & W.
80.00 Set a malpais Stone 20x12x7 ins,
15 ins, in the ground. for Cor. of
Secs. 29. 30. 31. ^{and} 32., marked
T. C. A. on N.E. and

Subdivisions.

chains

R. 27. E. on S.E. faces, with 1 notch
on S. and 5 notches on E. edges,
and raise a mound of stone 2
ft. base, $1\frac{1}{2}$ ft. high; W. of Cor.

Pits impracticable; whence
A Mesquite 10 ins. diam. bears.

N $77\frac{3}{4}^{\circ}$ E 211 lks. dist marked

T. 6. S. R. 27. E. S. 29. B. I.

A Mesquite 5 ins. diam. bears

S 45° E 175 lks. dist. marked

T. 6. S. R. 27. E. S. 32. B. I.

A Mesquite 6 ins. diam. bears.

S $14\frac{1}{2}^{\circ}$ W 181 lks. dist, marked

T. 6. S. R. 27. E. S. 31 B. I.

A Mesquite 5 ins. diam. bears.

N $82\frac{1}{4}^{\circ}$ W. 82 lks. dist, marked

T. 6. S. R. 27. E. S. 30. B. I.

Land, level ^{2d} Mountainous

Soil, gravelly + stony, 3^d & 4th rate

T. C. S. R. 27. E.

Timber, Mesquite in washes.
Greasewood & ocotillo undergrowth
Mountainous land 55. chs.

East. on a random line
bet. Rees. 29. ^{and} 32.

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

79.65 Intersect N. ^{and} S. line 7 lks. N.
of Cor. of Rees. 28. 29. 32. ^{and} 33.

Thence I run

N $89^{\circ} 57' W$. on a true line
bet. Rees. 29. ^{and} 32.

over level land.

1.65 Road to mines, trans. NW. + S.E.

14.63 Dry wash, 15 lks. wide, flows S.

39.825 Set a malpais stone, 15x8x5 ins.,
10 ins. in the ground. for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on N. face,
and raise a mound of stone, 2

Subdivisions.

- chain ft. base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pits impracticable
- 60.50 Road to ruins, bears N. & S.
- 70.00 Begin descent, bears N. & S.
- 75.84 Dry wash, 14 lks. wide, flows W. N. W.
- 77.16 Same dry wash, 15 lks. wide, flows
S. W.
- 79.65 The Cor. of Secs. 29, 30, 31, ^{and} 32
Land, nearly level
Soil, gravelly, 2^d ^{and} 3^d rate
No timber. Greasewood and
mesquite undergrowth.
-
- Nest on a random line
bet. Secs. 30. ^{and} 31.
- 40.00 Set. temp, $\frac{1}{4}$ Sec. Cor.
- 78.24 Intersect W. bdy of the Sp.
2 lks. N. of ^{Cor. of} Secs. 25, 30, 31, ^{and}
36, as recently established

T. C. S. R. 27. E.

- chans. by me. ^{and} hereinbefore described
 Thence I run
 N 89° 59' E on a true line
 bet. Secs. 30. ^{and} 31.
 over mountainous ^{and} level land, ^{ascend}
 3.00 Top, trans. N. & S.
 5.20 Begin descent, trans. N. & S.
 16.20 Enta Valley, trans. N. E. & S. W.
 38.24 Set a Malpais Stone, 16x10x5 ins,
 11 ins. in the ground. for 1/4 Sec.
 Cor., marked 1/4 on N. face, dig
 pits 18x18x12 ins. E. & W. of Stone,
 3 ft. dist., and raise a mound
 of earth, 3 1/2 ft. base, 1 1/2 ft. high
 N. of Cor.
 44.29 Dry wash, 20 lks. wide, flows. S.
 48.20 Enta dense Catclaw scrub growth
 trans. N. & S.
 51.34 Dry wash, 20 lks. wide, flows. S. & W.

Subdivisions.

chs.	
58.74	Dry wash, 60 lts. wide, flows. S.W.
60.94	Dry wash, 40 lts. wide, flows. W.S.W.
64.90	Dry wash, 60 lts. wide, flows. S.W.
65.29	leave dense Catclaw and grease wood undergrowth, and ascend
66.40	Top of Spur, bears. N. and S. descend
73.74	Enter bottom
75.20	Dry wash, 14 lts. wide, flows. N 80° W
75.35	Begin gradual ascent.
78.24	The Cor. of Recs. 29, 30, 31 and 32 Land, mountainous and level Timber, A few mesquite trees, Dense Catclaw and grease wood undergrowth. Mountainous land, and covered by dense undergrowth 46.24 chs

N 0° 3' W. bet. Recs. 29 and 30,
over rolling land, ascending

T. C. S. R. 27. E.

3.50	Top of Spur. trans. E. & W.
10.70	Begin descent, trans S. S.W. & N. N.E.
11.23	Bottom
11.82	Dry wash, 30 lks. wide, flows. S.W.
21.22	Dry wash, 10 lks. wide, flows. S. S.W.
40.00	Set a Malpais Stone, 14x10x8 ins. 9 ins, in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W. face, & raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of Cor. Pits impracticable
46.30	Dry wash, 10 lks. wide, flows S. S.W.
52.10	Dry wash, 16 lks. wide, flows. S.W.
73.54	Dry wash, 13 lks. wide, flows. S. S.W.
80.00	Set a Malpais Stone, 18x8x7 ins, 12 ins, in the ground, for Cor. of Secs. 19, 20, 29 ^{and} 30, marked T. C. S. on N.E. and R. 27 E. on S.E. faces, with 2

Subdivisions.

Chains Notches on S. and 5 notches
 on E. edges, and raise a mound
 of Stone 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of Cor. pits impracticable
 Land, level ^{2d} rolling
 Soil, gravelly, 2^d ^{and} 3^d rate
 No timber. Greasewood and
 ocotillo undergrowth.

$N 89^{\circ} 57' E$ on a random line
 bet. Secs. 20. ^{2d} 29.

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

79.66 Intersect N. H. S. line at Cor. of
 Secs. 20, 21, 28, ^{2d} 29,

Thence I run

$N 89^{\circ} 57' W.$ on a true line
 bet. Secs. 20 ^{2d} 29

over nearly level land

5.40 Road to mine, trans. N. H. S.

I. C. S. R. 27. E.

chs.	
10.50	Begin descent, trans. N.T.S.
11.47	Bottom, dry wash, 9 lks. wide flows. S. and ascend
12.80	Top, trans. N.T.S. Ectin mesa
28.00	Begin descent, trans. N.T.S.
29.40	Bottom
29.43	Dry wash, 12 lks. wide, flows. S.
34.80	Dry wash, 14 lks. wide, flows. S.
38.53	Dry Wash, 10 lks. wide, flows. S.W.
39.83	Set a Malpais Stone 14 x 12 x 6 ins. 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of Cor. Pits impracticable
40.15	Dry wash, 15 lks. wide, flows. S.
46.76	Dry wash, 9 lks. wide, flows. S.
52.53	Road to mines, trans. N.T.S.
65.68	Dry wash, 10 lks. wide, flows. S.

Subdivisions.

- chs.
67.55 Dry wash, 12 lks. wide, flows. S.S.E.
76.30 Dry wash, 14 lks. wide, flows. S.S.W.
79.66 The Cor. of Secs. 19, 20, 29 & 30.
Land, nearly level.

Soil, gravelly, 2^d rate
No timber. Greasewood and
Palo Verde undergrowth.

S 89° 59' W. on a random line
bet. Secs. 19, ^{and} 30.

- 40.00 Set temp. 1/4 Sec. Cor.
78.19 Intersect W. bdy of Tp. at
Cor. of Secs. 19, 24, 25, ^{and} 30.
as recently established by
me, and thence before described
thence I run.

N 89° 59' E. on a true line
bet. Secs. 19, ^{and} 30.
over level land.

T. C. S. R. 27. E.

- chs.
7.20 Dry wash, 10 lks. wide, flows. S.W.
- 38.19 Set a malpais Stone 12x10x6 ins,
8 ins, in the ground. for $\frac{1}{4}$ Sec.
Cor, marked $\frac{1}{4}$ on N. face, and
raise a mound of Stone, 2 ft.
base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pits impracticable.
- 58.20 Dry Wash, 10 lks. wide, flows. S.
- 78.19 The Cor. of Secs. 19. 20. 29 & 30.
Land, level.
Soil, gravelly, 2^d and 3^d rate
No timber, Greasewood brush.
February 14, 1896.

February 15. at 7^h 20^m a.m. l.m.t.
I set off $32^{\circ}54'$ on the lat arc,
 $12^{\circ}40'$ S. on the decl. arc.
and determine a true mer-
idian with the Solar, at.

Subdivisions:

- | | |
|--------|--|
| Chains | the Cor of Secs. 19. 20. 29 & 30.
Thence I run
N 0° 3' W. bet. Secs. 19. ^{2d} and 20.
over level land |
| 2.35 | Dry wash, 14 lbs. wide, flows.
S.S. W, then W. |
| 35.00 | Begin gradual ascent to
Mountain, trans. E. & W. |
| 40.00 | Set a Malpais Stone 12x10x5 ins.
8 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on W. face, and
raise a mound of Stone, 2
ft. base, $1\frac{1}{2}$ ft high, W. of Cor.
Pits impracticable, ascend |
| 66.88 | Dry wash, 10 lbs. wide, flows. N.W. |
| 75.00 | Begin abrupt ascent, trans. E. & W. |
| 80.00 | Set a Malpais Stone, 15x8x8 ins.
10 ins. in the ground. for Cor.
of Secs. 17. 18. 19. ^{2d} and 20. |

T. C. S. R. 27. E.

Chain marked.

T. C. S. on N.E. end

R. 27. E. on S.E. face, with 3.
 Notches on S. and 5 notches on
 E. edges, and raise a mound
 of Stone, 2 ft. base, 1 1/2 ft. high,
 W. of Cor. Pits impracticable
 Land, Mountainous. ^{2d} rolling
 Soil; gravelly ^{2d} Stone, 3^d ^{2d} and 4th rate
 No timber. Scattering grease-
 wood ^{2d} and scottle. Undergrowth.
 Mountainous land 45. chs.

S 89° 57' E on a random line
 bet. Secs. 17. ^{2d} and 20.

40.00 Set. temp. 1/4 Sec. Cor.

79.66 Intused N. T. S. line 12 lks.
 S. of Cor. of Secs. 16. 17. 20 ^{2d} and 21.
 Thence From

Subdivisions.

- Chavis S89°58'W on a true line
 bet. Secs. 17. ^{and} 20,
 over Mountain ^{and} rolling land, descend,
 .26 Enter bottom, bears. N.t.S.
 25.85 Dry wash, 10 lks. wide, flows. S.
 27.00 ascend
 33.00 Top, bears. N.t.S., descend
 35.50 Bottom, dry wash, 70 lks. wide,
 flows. S.
 38.60 Dry wash, 10 lks. wide, flows. S.
 39.83 Set a Malpais Stone 16x10x6 ins,
 11 ins, in the ground, for $\frac{1}{4}$ Sec.
 Cor., marked $\frac{1}{4}$ on N. face, and
 raise a mound of stone, 2 ft.
 base, $1\frac{1}{2}$ ft. high, N. of Cor.
 Pits impracticable
 40.05 Road to mines, bears. N.t.S.
 Dry Wash, 10 lks. wide, flows. S.W.
 70.50 ascend mountain, bears. N.E. S.W.

T. 6. S. R. 27. E.

chs.
74.66 The Cor. of Secs. 17, 18, 19. ^{2d} and 20.
Land Mountainous ^{2d} rolling
Soil, gravelly & stony, 3^d ^{2d} and 4th rate
No timber. Greasewood and
ocotillo undergrowth.
Mountainous land 17.66 chs.

$S 89^{\circ} 59' W$ on a random line
bet. Secs. 18 ^{2d} and 19

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

78.15 Intersect W. bdy of Sp. 5 lks.
N. of Cor. of Secs. 13, 18, 19, & 24,
as recently established by me
and hereinbefore described

Thence I run

$N 89^{\circ} 57' E$ on a true line
bet. Secs. 18 ^{2d} and 19.

over rolling land

21.75 Dry wash, 20 lks. wide, flows S.

Subdivisions.

Chs.
 Chains three ascend along E slope
 of mountain.
 80.00 Set a malpais 20x10x8 ins,
 15 ins, in the ground, for Cor
 of Secs. 7, 8, 17 & 18, marked
 T. 6 N. on N.E. and
 R. 29. E. on S.E. ^{faces} with 4 matches
 on S. and 5 matches on E.
 edges, and raise a mound
 of stone, 2 ft. base, 2 ft high,
 W. of cor. pits impracticable
 Land Mountainous
 Soil, Stony, 4th rate
 No timber. Greasewood and
 ocatillo undergrowth.
 Mountainous land 80. Chs.

N 89° 58' E on a random line
 bet. Secs. 8th and 17.

T. C. S. R. 27 E.

chs.	
40.00	Set temp. 1/4 Sec. Cor.
79.84	Intersect N. & S. line 14 lks N. of Cor. of Secs. 8, 9, 16. & 17. Thence I run N 89° 56' W on a true line bet. Secs. 8. & 17. over mountainous land, ascending along S. Slope of mountain
3.00	Gulch 1 ch, wide Course S. Still ascending
3.70	Ridge, trans. N. & S., descend
7.40	Gulch 80 lks. wide flows. S., ascend
9.50	Ridge, trans. N. & S., descend
10.40	Gulch, 50 lks. wide, flows. S.
15.40	Gulch, 60 lks. wide, flows. S., ascend
17.75	Ridge, trans. N. & S., descend
20.20	Gulch, 40 lks. wide, flows. S., ascend
30.00	Tap, trans. N. & S., descend into Cañon
38.50	Bottom of Cañon, flows. S., ascend
39.92	Tap, trans. N. & S., descend. I

Subdivisions.

- chains Set a malpais Stone, $14 \times 8 \times 6$ ins.,
9 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor., marked $\frac{1}{4}$ on N. face, and
raise a mound of Stone, 2 ft.
base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pito impracticable.
A mining Shaft, bears. $N 29\frac{1}{2}^{\circ} E$
4, chs. dist. Another mining Shaft
bears. $S 25\frac{1}{2}^{\circ} E$ 15 chs. dist.
- 55.20 Gulch, 100 lks. wide, flows. S.W.
- 71.00 Gulch, 2. chs. wide, flows. S.W.
- 76.20 Entire bottom, bears. N.T.S.
- 76.35 Dry wash, 20 lks. wide, flows. S.
- 76.60 a seed
- 79.84 The Cor of Secs. 7, 8, 17. and 18.
Land Mountainous
Soil, Stony; 4th rate.
No timber. Greasewood needing growth
Mountainous land 79.84 chs.

T. C. A. R. 27. E.

chains	S89°57'W on a random line bet. Secs. 7 th and 18.
40.00	Set temp. 1/4 Sec. Cor.
78.04	Intersect W. bdy of Sp. 7 lks. S. of Cor. of Secs. 7. 12. 13 th and 18. as recently established by me and hereinbefore described; thence I run.
<u>B</u>	East on a true line bet. Secs. 7 th and 18. over Mountains land
3.50	Begin ascent, trans N.T.S.
7.00	Ridge, trans N.T.S. descend
12.00	Enter bottom
12.20	Dry wash, 15 lks. wide, flows. S.
12.40	Begin ascent.
16.00	Top, trans N.T.S. descend,
20.00	Enter bottom
21.00	Dry wash, 100 lks. wide, flows. S.

Subdivisions.

chs.	
24.22	Road, trans. N.W. ^{4d} S.W.
25.80	Dry wash, 10 lks. wide, flows S.
26.40	Begin ascent
32.00	Top, trans. N. & S., descend
35.00	Cabin trans N. 30. chs. dist.
38.04	A malpais rock, in place 24x12 ins. 6 ins. above ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft high N. of cor. pits impracticable
39.00	Dry wash, 180 lks. wide, flows S.W.
40.70	ascend steep mountain
58.00	Top, trans. N & S. descend
78.04	The Cor of Secs. 7, 8, 17 & 18. Land Mountainous Soil, stony, 4 th rate No timber. Greasewood and Acatillo undergrowth. Mountainous land 78.04 chs.

T. C. S. R. 27. E.

chains I discontinue the line at this point on account of high, rough and precipitous mountains
February 15, 1896.

February 17. at 7. 20^{am} a.m. l.m.t.
I set off $32^{\circ}55'$ on the lat. arc,
 $12^{\circ}0'$ S. on the decl. arc. and
determine a true meridian with
the Solar. At the Cor. of Secs.
7. 12. 13^{and} 18 Sp. 6 S. R. 27^{and}
28. E. as recently established by
me. and hereinafter described
thence I run.

West. on a true line.

bet. Secs. 12, ^{and} 13.

over Mountainous land, ascending

3.75' Top, bears N.W. + S.E.; descend

Subdivisions.

- | chs. | |
|-------|---|
| 13.85 | Enter bottom |
| 14.50 | Dry wash, 75 lks. wide, flows S.W.E. |
| 16.75 | Begin ascent. |
| 40.00 | Set a Malpais Stone, 20x12x8 ins,
15 ins, in the ground, for $\frac{1}{4}$ Sec.,
Cor. marked $\frac{1}{4}$ on N. face, and
raise a mound of stone, 2 ft.
base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pits impracticable. - |
| 48.50 | Tap, trans. N. & S. |
| 50.00 | Begin descent. |
| 64.60 | Bottom of cañon, flows S, then S.E. ^{coming} |
| 80.00 | A Malpais rock in place 30x30
ins. 30 ins. above ground. for Cor. of
Secs. 11, 12, 13, and 14, marked
T. 6 S. on N.E. and
R. 27 E. on S.E. faces, with 4 notches
on S. and 1 notch on E. edges,
and raise a mound of stone, |

T. C. S. R. 27. E.

cho. 2 ft. base, $1\frac{1}{2}$ ft. high W. of Cor.
 Pits impracticable
 Land Mountainous
 Soil, gravelly and stony 3rd and 4th rate
 No. timber. Scattering Greasewood and
 ocotillo, good grass.
 Mountainous land 80. chains.
 Line discontinued on account
 of High Mountains.

— N 0° 1' W. bet. Secs. 11. and 12
 over mountainous land, descending
 12.75' Bottom, dry wash, 12 lks. wide,
 flows E. N.E. and ascend
 15.38 Top, bears E. N.E. & descend
 18.50 Extra bottom, bears E. S. W.
 18.80 Trail, bears E. S. W.
 21.35 Dry wash, 30 lks. wide, flows E; ascend
 40.00 Set a Malpais Stone, 12x12x6 ins.

Subdivisions.

Chains 9 ins, in the ground, for $\frac{1}{4}$ Sec.
 Cor. marked $\frac{1}{4}$ on W. face, &
 raise a mound of stone, 2
 ft. base, $1\frac{1}{2}$ ft. high, W. of Cor.
 Pits impracticable. —

- 44.85 Tap, brass E. & W., descend
 60.80 Enter bottom, brass. E. & W.
 61.41 Dry wash, 20 lks. wide, flows E. ^{ascend}
 65.45 Tap, brass. E. & W., descend
 67.45 Enter bottom, brass. S.E. & N.W.
 68.50 Dry wash, 50 lks. wide, flows S.E.
 70.90 Begin ascent.
 80.00 Set a malpais Stone, 12x12x5 ins,
 8 ins, in the ground, for Cor. of
 Secs. 1, 2, 11, and 12, marked
 T. 6. S. on N.E. and
 R. 27. E. on S.E. faces, with 5
 notches on S. and 1 notch on
 E. edges, and raise a mound

T. 6. S. R. 27. E.

chain of Stone, 2-ft. base, $1\frac{1}{2}$ ft. High,
 W. of Cor. pits impracticable
 Land, Mountainous
 Soil, gravelly & stony; 3rd & 4th rate
 No timber. Greasewood under-
 growth. good grass.
 Mountainous land. 80. chs.

East on a random line
 bet. Secs. 1st & 12

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

79.96 Intersect E. bdy of Sp. 7 lks.
 S. of Cor. of Secs. 1, 6, 7th & 12
 as recently established by
 me, and thence as described
 Thence I run.

S. $89^{\circ}57'$ W. on a true line
 bet. Secs. 1st & 12.

over Mountainous land, descend

Subdivisions.

- chs.
- 1.20 Dry wash, 25 lks. wide flows. S.E. ^{ward}
- 24.00 Top, bears. N.W. + S.E.
- 39.98 Set a malpais stone, 18x10x4 ins,
12 ins, in the ground, for 1/4 Sec.
Cor., marked 1/4 on N. face, and
raise a mound of stone, 2 ft
base, 1 1/2 ft. high, N. of Cor.
Dits impracticable
- 45.00 Begin abrupt ascent, bears. E.S.E. + W. N.W.
- 76.00 Top, bears. E.S.E. ^{and} W. N.W., descend
- 79.96 The Cor. of Secs. 1. 2. 11. ^{and} 12.
Land, mountainous
Soil, gravelly, 3^d rate.
No timber. Greasewood under-
growth. good grass.
Mountainous land 79.96 chs.

N 0° 1' W. bet. Secs. 1. ^{and} 2.

over Mountainous land, ascending

T. O. S. R. 27. E.

- chs. ↓
 34.90 Top, brass. S.E. & N.W.
 36.90 Begin descent, brass. S.E. & N.W.
 40.00 Set a malpais Stone, 14x8x6 ins.
 9 ins, in the ground. for $\frac{1}{4}$ Sec.
 Cor., marked $\frac{1}{4}$ on W. face, and
 raise a mound of Stone, 2 ft.
 base, $1\frac{1}{2}$ ft. high, W. of Cor.
 Pits impracticable.
 60.70 Get to bottom, brass. S.E. & N.W.
 61.92 Dry Wash, 75 lks. wide, flows. S.E.
 64.74 Begin ascent, brass S.E. & N.W.
 78.92 Intersect first. Standard
 parallel. S. at 18 lks. E. of
 Standard $\frac{1}{4}$ Sec. Cor. Sec. 35.
 as recently establish by me,
 and hereinafore described,
 At which point I
 Set a malpais Stone 16x10x6 ins.
 11 ins, in the ground. for closing

Subdivisions.

chain Cor. of Secs. 1st & 2. marked
C.C. on S with 1 groove, on E,
and 5 grooves, on W. faces, and
raise a mound of stone, 2 ft.
base, 1 1/2 ft. high, S. of Cor.

Pits impracticable. -

A mesquite 6 ins. diam. bears
S 26 1/2° E 390 lbs. dist.
marked T. C. S. R. 27 E. S. 1. B. T. S.

Land, mountainous

Soil, gravelly & stony, 3rd & 4th rate
No timber. Greasewood under
growth. Good grass.

Mountainous land 78.92 chs.

- West. on a true line

bet. Secs. 2nd & 11.

over mountainous land, descend

6.18 Enter bottom, bears. S.E. & N.W.

T. 6 S. R. 27 E.

- chs.
- 7.30 Dry wash, 50 lks. wide, flows. S.E.
- 7.95 Begin ascent, trans. S.E. & N.W.
- 17.30 Top, trans. S.E. & N.W.
- 19.76 Begin descent, trans. S.E. & N.W.
- 24.30 Enter bottom, dry wash 10 lks. wide, flows. S.E., and ascend
- 40.00 Top of S. Slope of ridge, trans. E & W. Set a malpais Stone 18x18x8 ins. 12 ins. in the ground, for $\frac{1}{4}$ Rec. Cor., marked $\frac{1}{4}$ on N. face, and raise a mound of Stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of Cor. Pits impracticable, descend
- 52.08 Enter bottom, dry wash, 10 lks. wide, flows. S85°E, and ascend
- 58.10 Top, trans. S85°E & N85°W.
- 60.50 Begin descent.
- 80.00 Set a malpais Stone 16x10x4 ins, 11 ins. in the ground, for Cor. of

Subdivisions.

Chains Secs. 2, 3, 10, and 11, marked
 I. 6. S. on N.E. and
 R. 27. E. on S.E. face, with 5
 grooves on S. and 2 grooves on
 E. edges, and raise a mound of
 stone, 2 ft. base, 1 1/2 ft. high, W.
 of cor. Spits impracticable
 Land Mountainous
 Soil, Stony; 4th rate.
 No timber. Scattering Greasewood
 and ocotillo undergrowth.
 Mountainous land 80. Chs.

No° 1' W. bet. Secs. 2, and 3.
 over Mountainous land, ascend
 18.80 Top, trans. E. N. W.
 20.30 Begin descent, trans. E. N. W.
 38.68 Enter bottom, trans E. and W.
 38.80 Set a malpais Stone, 24x8x6 ins

T. C. S. R. 27. E.

- Chains 18 ins. in the ground for witness
to $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ W.C.
on N. face, and raise a mound of
stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W.
of Cor. pits impracticable, where
A Cedar 12 ins. diam, bears.
S 37° E 286 lks. dist. marked
 $\frac{1}{4}$ S. W.C. B.S. -
No other trees within limits
- 39.80 Dry wash, 75. lks. wide, flows E.
40.00 Cor. point falls in wash.
40.40 Begin ascent.
41.10 Tap, bears. E & W., descend
41.70 Enter bottom, dry wash, 15. lks.
wide flows E. & ascend
43.30 Trail, bears. E. & W.
52.50 Tap, bears. E. S. E. & W. N. W., descend
58.92 Enter Bottom, dry wash. 10 lks.
wide, flows. E. S. E., and ascend

Subdivisions.

chs.
 67.19 Trail, trans. E. & W.
 78.80 Intersect first Standard
 parallel. S., at 20 lks. E. of
 Standard $\frac{1}{4}$ Sec. Cor. Sec. 34.
 At which point there is
 A malpais rock in place 24x24
 ins. 12 ins., above ground, marked
 C.C. on S. with 2 grooves on E.
 and 4 grooves on W. faces, and
 raise a mound of stone, 2 ft.
 base, 1 1/2 ft. high, S. of cor.
 Pits impracticable.
 Land, Mountainous.
 Soil, gravelly & stony, 3^d & 4th rate
 timber. Scattering Cedars
 Greasewood & ocotillo mudding south
 Mountainous land, 78.80 chs.
 February 17, 1896.

S. C. S. R. 27, E.

Chains February 18, at 7^h 30^m a.m. l.m.t.,
I set off $32^{\circ}56'$ on the lat. arc
 $11^{\circ}39'$ S. on the decl. arc, and
determine a true meridian
with the Solar, at the Cor.
of Secs. 2, 3, 10th & 11.

Thence I run.

- West on a true line
bet. Secs. 3rd & 10.

over mountainous land, over S.
slope of mountain, ascend

13.25 Top, trans. S.E. to N.W., descend

17.48 Enter bottom, dry wash, 10 ft. wide,
flows S.E., and ascend
N. slope of mountain.

40.00 Set a malpais stone, $18 \times 6 \times 6$ ins.
12 ins., in the ground, for $\frac{1}{4}$ Sec.
Cor., marked $\frac{1}{4}$ on N. face, and
raise a mound of stone, 2 ft.

Subdivisions.

- Chain base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pits impracticable.
- 40.06 Trail, bears. N. & S.
- 41.00 Top, thence along N. Slope
- 47.20 Trail, bears. N. & S.
- 76.00 Begin gradual ascent, and
Trail, bears. N. & S.
- 80.00 Set a malpais Stone $16 \times 8 \times 8$ ins.
11 ins. in the ground. for Cor.
of Secs. 3, 4, 9th & 10, marked
T. 6. S. on N. E. and
R. 27 E. on S. E. faces, with 5
notches on S. and 3 notches on
E. edges, and raise a mound
of Stone 2 ft. base. $1\frac{1}{2}$ ft. high
W. of Cor. Pits impracticable
Land mountainous
Soil. gravelly & stony. 3rd & 4th gate.
Timber. A few Cedars,

N. C. S. R. 27. E.

chain Greasewood undergrowth.
Mountainous land. 80. chains.

N^o 2' W. bet. Secs. 3rd & 4.

Over Mountainous land, descend

7.74 Enter bottom, dry wash, 10 lks.

wide, flows E. and ascend

11.68 Top, trans. E. & W., descend

19.44 Enter bottom, dry wash 15. lks.

wide, flows E.

22.25 Dry wash, 10 lks. wide, flows E.

24.60 Begin ascent, trans. E. & W.

34.00 Begin abrupt ascent, trans E. & W.

40.00 Set a malpais Stone, 14x10x8 ins.,

9 ins. in the ground. for 1/4 Sec.

Cor., marked 1/4 on W. face, and

raise a mound of Stone, 2 ft. base,

1 1/2 ft. high, W. of Cor. pits impracticable

62.00 Top, trans. E. & W., descend

Subdivisions.

- 66.05^{chs.} Gulch, 50 lks. wide, flows N.E.
74.25 Into bottom.
74.95 dry wash, 10 lks. wide, flows E.
and ascend.
- 78.71 Intersect first Standard
parallel, S., at 25 lks. E. of
Standard $\frac{1}{4}$ Sec. Cor. Sec. 33,
as recently established by
me, and heretofore described
At which point I
set a Malpais Stone 16x10x6 ins
11 ins. in the ground, for
Closing Cor. of Secs. 33 & 34, marked
C.C. on S. with 3 grooves on
E. & W. faces, and raise a
second of Stone, 2 ft. base
 $1\frac{1}{2}$ ft. high, S. of Cor.
Oits impracticable
Land, Mountainous

T. B. S. R. 27. E.

- Chains Soil, gravelly ^{and} Stony, 3 ¹/₄ 4 ¹/₂ rate
 No timber. Fair grass.
 Mountainous land 78.71 chs.
-
- West. on a random line
 bet. Secs. 4. ^{and} 9.
- 40.00 Set temp. 1/4 Sec. Cor.
- 79.52 Intersect N.T.S. line 12 lks.
 S. of Cor. of Secs. 4, 5, 8 ^{and} 9
 as recently established by me
 and hereinbefore described
 Thence I run
- S. $89^{\circ}55'E$ on a true line
 bet. Secs. 4. ^{and} 9.
- over Mountainous land, descend
 27.00 into bottom; Gulch flows S. E.
 and ascend
- 38.50 Top, bars, N.T.S.; descend
- 39.76 Set a Malpas Stone 15x14x8 ins.

Subdivisions, T. 6. S. R. 27. E.

- Chains 10 ins. in the ground, for $\frac{1}{4}$ Sec.
Cor., marked $\frac{1}{4}$ on N. face, and
raise a mound of Stone 2 ft.
base, $1\frac{1}{2}$ ft. high, N. of Cor.
Pits impracticable.
- 53.40 Enter bottom, bears S.E. & N.W.
53.90 Gulch, flows S.E., ascend
69.30 Tap, bears N. & S.
69.70 Begin descent.
79.52 The Cor. of Secs. 3, 4, 9 & 10
Land, Mountainous.
Soil, Stony; 4th rate.
No timber.

Mountainous land 79.52 chs.

February 18, 1896.

Note: In the execution of the
survey of this township, I destroyed
all corners set by W. S. Deputy
Surveyor ^{4.9. 1895} in compliance with
my special instructions
dated September 23, 1895

Meanders. T. 6 S. R. 27. E.

February 19, at $7^{\frac{1}{2}}$ ^m a.m. l.m.t.
 I set off $32^{\circ}52'$ on the lat. arc,
 $11^{\circ}17'$ S. on the decl. arc, and
 determine a true meridian
 with the Solar, at the
 Meander Cor. of fractl. Secs.
 2 and 35. on the left bank
 of the Gila River, as recently
 established by me. and
 hereinbefore described

Thence I run with meander
 on the left bank of Gila

River, up Stream in Sec. 35,
 through dense arroyo wood undergrowth

$N 50^{\circ} E$ 6.00 chs. at 3.50 chs. a
 Road, from N.E. T.S. W.

$N 72^{\circ} E$ 8.00 "

$N 80^{\circ} \frac{1}{4} E$ 8.90 " to Meander Cor.
 of fractl. Secs 35 & 36

Land, level

Soil, sandy loam, 1st-rate.

Meanders. T.C.S. R 27. E.

Dense arrowwood undug rowth
 Dense undug rowth 22.90 chs.



Thence in Sec. 36

Through dense arrowwood

East. 7.10 chs.

S 60 $\frac{1}{2}$ ° E 4.20 " .70 lbs. fence, beams
 N. & S.
 at 2 chs. ditch.
 flows. W.

S 63 $\frac{1}{2}$ ° E 7.30 "

S 74 $\frac{1}{2}$ ° E 3.50 "

N 75 $\frac{1}{4}$ ° E 6.50 "

N 82 $\frac{3}{4}$ ° E 11.70 " at 1.10 chs. Road bears
 N.W. & S.E.
 at 4 chs ditch 10
 lbs. wide flows W.
 at 11. chs. dry wash 50
 lbs. wide flows. N.

N 68 $\frac{3}{4}$ ° E 5.30 "

S 86 $\frac{1}{4}$ ° E 4.00 "

S 73 $\frac{1}{4}$ ° E 4.20 "

S 67° E 3.00 "

S 33 $\frac{1}{4}$ ° E 4.96 " to Meander Cor.

Meanders. T. 6. S. R. 27. E.

of fractl. Secs. 1st & 36 on S.
 bdy of the Twp.

Land, level.

Soil, Sandy loam, 1st rate.

Dense arrowwood undergrowth

Dense undergrowth 61.76 chs.

Meanders of the Right bank
 of the Gila River, down stream
 I commence at the meander
 Cor. of fractl. Secs. 1st & 36, on
 S. bdy of the Twp. as recently
 established by me, and herein
 before described

Thence I run with meanders
 on right bank in Sec. 36.

Through dense arrowwood
 $N44\frac{1}{2}^{\circ}W$ 12.80 chs.

$N53^{\circ}W$ 10.00 "

Meanders. T. 6 S. R. 27. E.

N 76° W 6.00 chs.

N 74° W 9.50 "

S 65° W 17.00 "

x S 77³/₄° W 7.50 "

N 58³/₄° W 4.50 "

x S 76³/₄° W 8.50 " to the meander

Cor. of fractl. Secs. 35, ⁴/₄ & 36

Land, level.

Sail, Sandy loam, 1st rate

Dense Arrowwood, undngrowth

Dense undngrowth 75.80 chs.

Thence in Sec. 35,

Through dense arrowwood

S 82¹/₂° W 6.90 chs.

S 69¹/₄° W 6.30 "

S 66¹/₄° W 7.40 "

S 83¹/₂° W 7.25 " at 2.25 chs Road

S 35° W 6.00 " at 1. ch. leave
dense arrowwood,
trans. N.E. & S.W.

Meanders. T. 6 N. R. 27. E.

To the meander Cor. of fractl.
Secs. 2, ^{and} 35, on S. bdy of
the Sp. Terentifera described
Land, level.

Soil, Sandy loam 1st rate
Dense arrowwood undergrowth
Dense undergrowth 28.85 chs.
February 19, 1896.

General Description
The S.W. portion of this
township is mostly mead
land. the remainder is
mountainous, excepting the
lands of the S $\frac{1}{2}$ S of Secs.
35, and 36. which owing
to their rich soil are
capabable of producing

abundant Crops, with artificial irrigation. These Secs, are well watered and irrigated by ditches taking ^{water} out of the Gila River which runs along their respective South boundaries. There are a number of Settlers living in Secs. 35, and 36, who have cultivated most of the available land. There are a number of mining claims in Secs. 7, and the N¹/₂ of Sec. 17. Mesquite timber is found in small quantities all over the township. Some Cottonwood and willow

BOOK 662

112.

along the Gila River.

Philip Couzgen,
Compass man

BOOK 662
U. S. Surveyor-General's Office, 113

Tucson, A. T. January 22, 1897.

The foregoing field notes of the resurvey of the South boundary, and the survey of the subdivision and meander lines of Fractional Tp. 6 S., R. 27 E., Gila and Salt River Meridian in Arizona, executed by Philip Contzen, Compassman, and U. S. Deputy Surveyor, under ~~his~~ Contract No. 29, with A. L. Trippel, dated June 17, 1895, having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

George S. Roskruge

U. S. Surveyor General,

For the Territory of Arizona.