

No. 81

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Approved by Com^r

G. L. O. Sept 26. 1891

4-671

No. 65

665

FIELD NOTES

BOOK 665

GENERAL LAND OFFICE.

SUBDIVISION LINES

T. 6. S. R. 31. E.

CONTRACT No. 18.

Daniel Drummond

August 15/21. 1891.

1A

BOOK 665

(4-674.)

Township 6 South R. 31 East,

6	5	35	4	13	3	2	1
			33		11		
7	8	31	9	9	10	11	12
			29		7		
18	17	27	16	5	15	14	13
			25		3		
19	20	23	21	\	22	23	24
			21				
30	29	19	28		27	26	25
43	40		17				
31	32	15	33		34	35	36

1. 10

BOOK 665

Subdivisions T6, S, R, 31, E,

Chains	N 0° 2' W bet. Secs 21 ^{and} 22 Var. 12° 30' E Descend
1.00	Wash 10 lks wide Course S, W,
2.40	Ascend top of ridge " S, W
7.40	Descend Wash 10 lks wide " S, W,
9.25	Ascend top of ridge Course S, W,
16.40	Descend Wash 45 lks wide " S, W,
33.25	Ascend top of ridge Course S, W,
38.10	Descend Wash 12 lks wide " S, W,
40.00	Set a sandstone 16 x 9 x 4 ins 12 ins in the ground for 1/4 Sec Cor. Marked 1/4 S on W face. and raised a mound of stone 1 1/2 ft high 2 ft base alongside Pits impracticable
42.20	Wash 10 lks wide Course S, W,
45.10	Ascend top of ridge " S, W,

Subdivisions T. 6, S. R. 31, E.

chains	
46.30	Descend Wash 25 lks wide Course S.W.
50.10	Ascend top of ridge Course S.W.
56.90	Descend Wash 40 lks wide " S.W.
64.10	Wash 50 lks wide " S.W.
70.50	Wash. 20 lks wide " S.W.
70.90	Ascend edge of mesa.
80.00	Set a Sandstone 20x8x4 in 15 in in the ground. for Cor to Secs. 15, 16, 21 and 22 marked with 3 notches on S and E. faces. and raised a mound of stone 2 ft high 4 1/2 ft. base alongside Pits impracticable Land rolling Soil gravelly 3 ^d rate No timber

3.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

chain S $89^{\circ}57'E$ on a random line
bet Secs. 15 and 22.

Var $12^{\circ}31'E$

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

80.20 Intersect N and S line 10
lks S of Cor to Secs 14, 15, 22 and 23
Thence I run

S $89^{\circ}59'W$ on a true line
bet Secs. 15 and 22

Var. $12^{\circ}30'E$

12.50 Wash 10 lks wide Course S W,

25.65 Wash 10 lks wide " S. W,

40.10 Set a sandstone $16 \times 14 \times 5$ ins
11 ins. in the ground for $\frac{1}{4}$
Sec Cor. Marked $\frac{1}{4}$ on N
face, and raised a mound
of stone $1\frac{1}{2}$ ft high 8 ft.
base alongside

Pits impracticable

Subdivisions T. 6, S. R. 31, E.

chains Descend

43.60 Wash 25 lks. wide Course S.W.

73.20 Enter bottom. Descend

74.40 Wash 10 lks wide Course S.W.

80.20 The Cor to Secs 15, 16, 21st & 22.

Land rolling

Soil. Sand & Gravel 3^d rate

No timber

5.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

chains N $0^{\circ}2'W$ bet Secs 15 and 16
Var. $12^{\circ}30'E$

Ascend

10.45 Top of ridge Course S.W. descend

19.50 Wash 20 lks wide " SW ascend

40.00 Set a limestone $16 \times 7 \times 5$ ins
11 ins in the ground for,
 $\frac{1}{4}$ Sec. Cor. Marked $\frac{1}{4}$
on W face and raised a
mound of stone $1\frac{1}{2}$ ft high
2 ft. base. alongside
Pits impracticable

41.40 Enter mesa, ascend

57.10 Top of ridge Course S.E. descend

61.15 Enter bottom

64.10 Wash 15 lks wide Course S.W.

70.40 Wash 85 lks wide " S.W.

80.00 Set a sandstone $20 \times 10 \times 4$ ins
15 ins. in the ground for.

Subdivisions T. 6, S. R. 31, E.

Cor to Secs. 9, 10, 15 and 16.

Marked with 4 notches on S.
and 3 notches on E faces. and
raised a mound of stone 2
ft. high, $4\frac{1}{2}$ ft. base alongside

Pits impracticable
Land rolling
Soil sandy 2^d rate
No timber

Subdivisions T. 6. S. R. 31. E.

chains N $89^{\circ}59'E$ on a random line
but Secs. 10^{and} 15

Var. $12^{\circ}31'E$

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

79.94 Intersect N^{and} S line 2

lks N of Cor to Secs 10, 11, 14^{and} 15

Thence I run

West on a true line

but. Secs. 10^{and} 15

Var. $12^{\circ}30'E$

Ascend

2.30 Top of ridge Course S.W. descend

16.10 Enter bottom

34.30 Wash 25 lks wide Course S.W.

35.40 Ascend top of ridge " S.W.

39.97 Set a Sandstone $16 \times 8 \times 5$ ins

12 ins in the ground for.

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

on N face. And raised a

Subdivisions J, G, A, R, 31, E.

- | | |
|--------|--|
| chains | Mound of Stone $1\frac{1}{2}$ ft high
$3\frac{1}{2}$ ft. base alongside
Pits impracticable |
| 45.90 | Descend into bottom |
| 57.70 | Wash 25 lks wide Course S.W. |
| 64.50 | Wash 100 lks wide " S.W. |
| 69.70 | Ascend top of ridge " SW descend |
| 75.80 | Enter bottom |
| 79.94 | The Cor to Secs 9, 10, 15, and 16
Land, rolling
Soil. Sandy 2 ^d rate
No timber |

9.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

Chaus N $0^{\circ}2'W$ bet. Secs. 9th and 10Var. $12^{\circ}30'E$

4.95 Leave bottom

12.10 ascend Enter mesa, descend

37.90 Wash. 10 lks wide Course S.W.

38.20 ascend enter mesa

40.00 Set a Sandstone $20 \times 8 \times 4$ ins.15 ins in the ground for $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4}$ S on

W face, and raised a mound

of stone $1\frac{1}{2}$ ft high. $4\frac{1}{2}$

ft. base alongside

Pits impracticable

Descend

54.20 Wash. 60 lks wide Course S.W.

80.00 Set a limestone $22 \times 10 \times 4$

ins. 18 ins in the ground

for Cor to Secs. 3, 4, 9th and 10

Marked with 5 matches on S.

Subdivisions T. 6. S. R. 31. E.

and 3 notches on E faces.

And raised a mound of
stone 2 ft high $4\frac{1}{2}$ ft
base. alongside

Pits impracticable

Land. rolling and broken

Soil sandy & rocky 3^d rate

No timber

Subdivisions T. 6 S. R. 31 E.

- chains East. on a random line
bet. Secs 3rd and 10.
- Var. $12^{\circ} 31' E$
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
80.16 Intersect N and S line 7
lks N of Cor. to Secs. 2nd and 3, 10+11
Thence I run
N $89^{\circ} 57' W$ on a true line
bet Secs. 3rd and 10.
- Va. $12^{\circ} 30' E$
- 13.10 Wash 90 lks wide Course S.W.,
19.40 Wash 40 lks wide " S.W.
22.50 Ascend top of ridge " S.W.,
40.08 Set a Sandstone $15 \times 8 \times 5$ ins
11 ins in the ground for
 $\frac{1}{4}$ Sec Cor. Marked $\frac{1}{4} S$
on N face and raised a
mound of Stone $1\frac{1}{2}$ ft.
high. $3\frac{1}{2}$ ft. base alongside

Subdivisions T. 6. S. R. 31. E.

chains Pits impracticable

Descend

4.15 Enter bottom

9.30 Wash 60 lks wide course S.W.

0.16 The Cor. to Secs. 3, 4, 9 and 10

Land rolling

Soil sandy. 2^d rate

No timber

August. 16. 1891

Subdivisions T. 6 S., R. 31 E.

N $0^{\circ}2'W$ bet Secs 3 and 4
Va. $12^{\circ}30'E$

18.40 Wash 25 lks wide Course S, W,

20.90 Ascend leave bottom

25.20 mesa and descend

31.10 Wash 10 lks wide Course S, W,

40.00 Set a sandstone $15 \times 10 \times 4$ ins

11 ins in the ground, for

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

on W face, and raised a

mound of stone $1\frac{1}{2}$ ft

high, $3\frac{1}{2}$ ft base alongside

Pits impracticable

Ascend

45.60 Enter mesa.

79.30 Intersect first Standard
parallel South, at 4.64
chains East of the Standard
Cor. to Secs. 32 and 33.

Subdivisions T. 6. S. R. 31. E.

Tp. 5. S. R. 31. E. which is a
past 4 ft. long, 4 ins square
marked S.C. Tp 5. S. R. 31. E.
on N. Sec. 32 on W. and
Sec. 33. on E faces.

At the point of intersection
of said standard parallel
I set a sandstone 20x10x4
ins. 15 ins. in the ground
for closing Cor. to Secs 3rd and
4. marked C.C. on S. 3
notches on E and W faces
and raised a mound of
stone 2 ft high, 4 1/2 ft base
alongside Pit's impracticable
Land hilly and broken
Soil sandy 2^d rate
No timber

Subdivisions T. C. S. R. 31. E.

chains At the Cor. to Secs 4 and 5
32 and 33. recently estab-
lished by me, I run
N 0° 2' W bet Secs 32 and 33
Var. 12° 30' E

Over level bottom

- 36.80 bottom of ridge ascend
38.00 Top of ridge Course SW deced
39.00 bottom of ridge enter bottom
40.00 Set a Sandstone 20 x 10 x 5 ins
15 ins. in the ground, for
1/4 Sec Cor. marked 1/4 S,
on W face, and raised a
mound of Stone 1 1/2 ft
high 3 1/2 ft base alongside
Pit's impracticable
44.60 Wash. 145 lks wide Course SW,
50.05 Wash 10 lks wide " SW
58.90 Leave bottom and ascend

Subdivisions T. 6. S. R. 31. E.

54.60 Top of ridge Course S.W. descend
 66.90 Wash 10 lks wide Course S.W.
 70.00 Set a limestone $21 \times 8 \times 4$ ins
 16 ins. in the ground for Cor.
 to Secs. 28, 29, 32 and 33.
 Marked ^{with} 1 notch on S, and 4
^{notches} on E faces. And raised a
 mound of stone 2 ft high,
 $4\frac{1}{2}$ ft base alongside
 Pit's impracticable
 Land. Nearly level
 Soil. Sandy loam 1st rate
 Timber Scattering Mesquite

17.

BOOK 665

Subdivisions T. 6 S., R. 31 E.

chains $S 89^{\circ} 59' E$ on a random line
bet. Sec. 28nd and 33.

Var. $12^{\circ} 30' E$

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

80.00 Intersect N and S line at

Cor. to Secs. 27, 28, 33, and 34

Thence I run

$N 89^{\circ} 59' W$ on a true line

bet Secs 28nd and 33.

Var. $12^{\circ} 31' E$

Over bottom level land

40.00 Set a sandstone $20 \times 8 \times 6$ ins

15 ins. in the ground for

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

on N face. and raised a

mauld of stone $1\frac{1}{2}$ ft

high. $3\frac{1}{2}$ ft base along =

side. Pits impracticable.

51.00 ascend top of ridge Curve S, W,

Subdivisions J. C. S. R. 31, E.

- 58.20 Descend Wash 10 lks wide Course S.W.
 60.40 Ascend top of ridge Course S.W. descend
 64.50 Wash 10 lks wide .. S.W. ascend
 69.50 Top of ridge Course S.W. descend
 78.76 Eultra bottom
 80.00 The Cor to Secs. 28.29.32⁹⁴ and 33
 Land nearly level
 Soil. Sandy loam 1st rate
 No timber

19.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

chs. N $0^{\circ} 2' W$ but Secs. 28⁹ and 29.Var. $12^{\circ} 30' E$

- 7.20 Wash 12 lks wide Course S.W.
 11.20 Ascend enter mesa. descend
 17.75 Wash 45 lks wide Course SW
 33.80 Ascend top of ridge " S.W.
 40.00 Set a sandstone $15 \times 10 \times 4$ ins
 11 ins. in the ground. for $\frac{1}{4}$
 Sec. Cor. marked $\frac{1}{4}$ S on W
 face. and raised a mound of
 stone $1\frac{1}{2}$ ft high. $3\frac{1}{2}$ ft.
 base along side
 Pits impracticable
 Descend
 52.00 Wash 20 lks wide Course S.W.
 64.60 Ascend Enter mesa. descend
 74.20 Wash 25 lks wide Course SW
 80.00 Set a limestone $21 \times 8 \times 4$
 ins. 16 ins. in the ground

Subdivisions T. 6 S. R. 31 E.

chs. for Cor to Secs. 20, 21, 28^{and} 29
Marked with 2 notches on S.
and 4 notches on E faces.

And raised a mound of Stone
2 ft high, 4 1/2 ft base along-
side. Pits impracticable

Land rolling
Soil sand & gravel, 3^d rate
No timber

August 18, 1891.

Subdivisions J. G. S. R. 31. E.

chs. $S 89^{\circ} 59' E$ on a random line
bet Secs. 21 and 28,

Var $12^{\circ} 31' E$

40.00 Set temporarily $1/4$ sec Cor. in
79.96 Intersect N and S lines
17' N of Cor. to Secs.
21, 22, 27 and 28.

Thence I run

$N 89^{\circ} 56' W$ on a true line
bet Secs. 21 and 28,

Var $12^{\circ} 30' E$

9.90 Ascend onto mesa, descend
16.20 Wash 20 lks wide course S, W,
34.90 Leave bottom
39.98 Set a Sandstone $18 \times 12 \times 5$ ins
12 ins. in the ground, for
 $1/4$ sec Cor. Marked $1/4$ S.
on N face. and raised a
mound of stone $1\frac{1}{2}$ ft high

Subdivisions T. 6. S. R. 31. E.

46. 3 1/2 ft base alongside
Pits impracticable
Ascend

46.96 Enter mesa. descend

47.20 Wash 15 lks wide Course S.W.

49.96 The Cor to Secs. 21. 22. 27 and 28

Land rolling

Sail Sandif 3^d rate

No timber

Subdivisions T. 6 S., R. 31 E.,
 chains $N 0^{\circ} 2' W$ bet. Secs. 20, and 21
 Var. $12^{\circ} 30' E$;

Descend

8.85 Wash 25 lks wide Course S.W.

12.90 Leave bottom. ascend

40.00 Set a sandstone $18 \times 6 \times 6$ ins

12 ins. in the ground. for

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

W face and raised a mound

of stone $1\frac{1}{2}$ ft high, $3\frac{1}{2}$

ft. base alongside

Pits impracticable

42.80 Euta mesa

45.80 Wash 12 lks wide Course S.W.

64.60 Euta mesa.

72.00 Wash 10 lks wide Course S.W.

180.00 Set a limestone $20 \times 8 \times 4$ ins

15 ins. in the ground for

Cor. to Secs. 16, 17, 20 and 21.

Subdivisions T. 6. S. R. 31. E.

with 3 notches on S. and 4
notches on E faces. and raised
a mound of stone 2 ft high
4 1/2 ft. base alongside

Pits impracticable

Land, rolling

Soil, sandy. 2^d rate

No timber x

Subdivisions T. 6 S., R. 31 E.

chs. $S 89^{\circ} 56' E$ on a random line
bet Secs. 16 and 21,

Var. $12^{\circ} 31' E$

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

80.00 Intersect N. and S. line

14 lks S. of Cor. to Secs.

15, 16, 21 and 22.

Thence I run

$S 89^{\circ} 58' W$ on a true line
bet Secs. 16 and 21.

Var. $12^{\circ} 30' E$

5.50 Wash. 15 lks wide Course S.W.

6.40 Ascend top of ridge Course S.W.

25.45 Descend Wash. 35 lks wide " S.W.

40.00 Set a lava stone $18 \times 9 \times 5$ ins

12 ins. in the ground. for

$\frac{1}{4}$ sec Cor. marked $\frac{1}{4} S$

on N face. and raised a

mound of stone $1\frac{1}{2}$ ft. high

Subdivisions T. 6. S. R. 31. E.

chs. 3 1/2 base alongside

Pits impracticable

7.30 Wash, 35 lks wide course S.W.

0.00 She Cor to Secs. 16, 17, 20 and 21

Land nearly level

Soil sandy 2^d rate

No timber

Subdivisions T. 6. S. R. 31. E.

chains N $0^{\circ}2'W$ bet Secs 16^{and} 17
Var. $12^{\circ}30'E$.

Over level ground

40.00 Set a limestone $15 \times 8 \times 5$
ins. 11 ins in the ground
for $\frac{1}{4}$ Sec. Cor. Marked
 $\frac{1}{4}$ on W face dug ^{pit}
 $18 \times 18 \times 12$ ins. $5\frac{1}{2}$ ft. N
and S of Stone. and raised
a mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft base alongside

60.30 Wash 20 lbs wide Course S, W.

61.90 Leave bottom and ascend

71.50 Top of ridge Course S, W.

80.00 Set a Sandstone $18 \times 8 \times 5$ ins
12 ins in the ground. for
Cor to Secs. 8. 9. 16^{and} 17
with 4 notches on S, and E,
faces and raised a mound

Subdivisions T. 6. S. R. 31. E.

of Stone 2 ft high 4 1/2 ft
base alongside

Pits impracticable

Land, nearly level

Soil sandy loam 1st rate

No timber

August 19. 1891

29.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

chs. N $89^{\circ}58'E$ on a random line
bet Secs. 9 and 16.

Va $12^{\circ}30'E$

40.00 Set temporary $1/4$ Sec. Cor.

80.00 Intersect N and S line at

Cor. to Secs. 9, 10, 15 and 16.

Thence I run

S $89^{\circ}58'W$ on a true line

bet Secs. 9 and 16,

Va. $12^{\circ}30'E$

Ascend

15.20 Top of ridge Course S, W, descend

19.65 Enter bottom

36.10 Wash 10 lks wide Course S, W,

40.00 Set a Sandstone $20 \times 6 \times 5$ ins

15 ins. in the ground, for

$1/4$ Sec Cor. Marked $1/4 S$.

on N face, and raised a

Mound of Stone $1/2$ ft high

Subdivisions I. B. A. R. 31, E.

Chains $3\frac{1}{2}$ ft base alongside
Pits impracticable.

Ascend

- 43.30 Enter mesa descend
61.60 Wash 20 lks wide course S.W.
71.10 Ascend top of ridge " S.W.
80.00 The Cor to sees. 8, 9, 16 and 17.

Land broken

Soil sandy, 2^d rate
No timber.

Subdivisions T. 6, S. R. 31, E.

cho N $0^{\circ} 2' W$ bet Secs. 8 and 9

Var $12^{\circ} 30' E$

Over level bottom

40.00 Set a sandstone $16 \times 8 \times 5$ ins
11 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 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.

55.40 Wash 10 lks wide Course S.W. ascend

64.90 Top of ridge Course S.W. descend

69.65 Wash 20 lks wide " S.W.

80.00 Set a lava stone $20 \times 8 \times 4$ ins
15 ins. in the ground. for Cor.
to Secs. 4, 5, 8 and 9. Marked
with 5 notches on S. and 4
notches on E faces. and

Subdivisions T. 6. S. R. 31. E.

raised a mound of stone 2
ft high. 4 1/2 ft base alongside
Pits impracticable
Land nearly level
Soil sandy loam 1st rate
No timber

Subdivisions T. 6 S. R. 31 E.

chs. $N 89^{\circ} 58' E$ on a random line
bet. Secs 4^{and} 9.

Var. $12^{\circ} 30' E$

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

79.94 Intersect N. and S. line 10 lks
N of Cor to Secs. 3, 4, 9^{and} 10.

Thence I run

$N 89^{\circ} 58' W$ on a true line
bet. Secs. 4^{and} 9

Var $12^{\circ} 30' E$

9.10 Wash 3.50 chs. wide Course S.W.

32.00 Wash 10 lks wide " S.W.

33.15 Leave bottom, and ascend

37.10 Top of ridge Course S.W.

39.97 Set a limestone $18 \times 7 \times 5$ ins
12 ins. in the ground for $\frac{1}{4}$
Sec Cor. Marked $\frac{1}{4}$ S. on N
face. And raised a mound of
stone $1\frac{1}{2}$ ft high. $3\frac{1}{2}$ ft. base

Subdivisions T. 6. S. R. 31. E.

chs.	alongside Pits impracticable
41.70	Wash. 10 lks wide Course S.W. ascend
55.10	Top of ridge Course S.W. descend
9.20	Wash 25 lks wide " S.W. ascend
78.10	Top of ridge Course S.W.
99.94	The Cor to Secs. 4, 5, 8 th and 9.
	Land rolling
	Soil sandy. 3 ^d rate
	No timber

Subdivisions T. 6. S. R. 31. E.

chs. $N 0^{\circ} 2' W$ bet. Secs. 4 and 5
Va. $12^{\circ} 30' E$

Ascend.

8.30 Edge of mesa.

15.00 Wash 15 lks wide, course S.W.

34.00 Leave mesa.

40.00 Set a sandstone $19 \times 9 \times 5$ ins.
14 ins in the ground. for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on
W face. And raised a mound
of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base alongside pits impracticable.

41.40 Wash 15 lks wide Course S.W. ^{ascend}

61.25 Top of ridge Course S.W. descend

66.30 Wash. 40 lks wide " S.W.

67.65 Leave bottom. and ascend

76.80 Leave mesa. and descend

79.41 Intersect the N boundary
of the Sp. which is the 1st

Subdivisions T. 6. S. R. 31. E.

Standard Parallel South,
 at 4.70 chains East of the
 Standard Cor. to Secs. 31nd and 32nd
 which is a post 4 ft long
 4 ins square, firmly planted
 in mound of stones, marked
 S.C. T. 6. S. R. 31 E on N.

Sec. 31 on Wnd and Sec 32 on E
 faces, with 5 notches on E,
 and 1 notch on W. faces.

For the Closing Cor. to Secs.
 4nd and 5. I set a limestone
 18 X 10 X 4 ins. 12 ins in the
 ground, marked C. C. on
 S. 2 notches on W. and 4.

Notches on E. faces, and
 raised a mound of stone
 2 ft high, 4 1/2 ft base
 alongside Pit's impracticable

37.

BOOK 665

Subdivisions T. 6. S. R. 31. E.

Land Killy and broken
Soil, rocky 3^d rate
No timber

August 20, 1891

Subdivisions T. 6. S. R. 31. E.

- Chains I begin at the Cor. to Secs.
5. 6. 31. and 32. recently est-
ablished by me. I run
N 0° 3' W bet. Secs. 31 and 32
Var. 12° 30' E
- 3.50 Wash 10 lks wide Course East
- 7.40 Top of ridge Course E. & W.
- 40.00 Set a Volcanic Stone 24x10x4
ins. 18 ins in the ground for
1/4 Sec Cor. Marked 1/4 S on
W face, and raised a mound
of stone 1 1/2 ft high 3 1/2 ft
base alongside Pitt impracticable
- 74.10 Gulch 20 lks wide Course E.
- 80.00 Set a Volcanic Stone, 24x12x4 ins
18 ins in the ground for Cor.
to Secs. 29. 30. 31 and 32.
Marked with 1 notch on S.
and 5 notches on E ^{edge} face

39.

BOOK 665

Subdivisions I. C. S. R. 31 E.

and raised a mound of Stone
2 ft high, $4\frac{1}{2}$ ft base
alongside Pitt's impracticable
Land. Mountainous
Soil. rocky 4th rate
No timber

Subdivisions T. 6. S. R. 31. E.

- Chains 189°59'E on a random line
bet. Secs. 29th and 32
Var. 12°31'E
- 40.00 Set temporary 1/4 Sec Cor.
79.80 Intersect N. and S. line 3 lks
S of Cor. to Secs. 28, 29, 32nd and 33.
Thence I run
West on a true line
bet. Secs. 29th and 32.
Var. 12°30'E
- 2.40 Wash 20 lks wide Course S.W.
10.15 Ascend Top of ridge " S.W.
39.90 Set a granite stone 32x10x8 ins
24 ins. in the ground, for 1/4
Sec. Cor. marked 1/4 S on N
face. And raised a mound
of stone 1 1/2 ft high 3 1/2 ft
base, alongside
Pits impracticable

Subdivisions T. 6. S. R. 31. E.

cho

41.10 Descend Wash 15 lks wide Course S.W.

48.00 Ascend top of ridge Course S.W.

59.00 Right bank of Gila River

Set a post 4 ft long, 4 ins.
square, with marked stone12 ins. in the ground, for
meander cor. to fractional

secs. 29 and 32. Marked

M.C. on W. T. 6. S. on E. Sec

29 on N and Sec 32 on S

faces. dug pit 3 ft square

12 ins. deep, 8 lks E of post

and raised a mound of earth

2 ft high, 4 1/2 ft base

around post.

62.30 Left bank of Gila River

Set a post, 4 ft. long, 4 ins

square, with marked stone

12 ins. in the ground for

Subdivisions T. 6. S. R. 31. E.

- | | |
|--------|--|
| Chains | Meander Cor. to fractional
Secs. 29 ^{and} 32. Marked
M.C. on E. T. 6. S. on W Sec.
29 on N. and Sec. 32 on S
faces. dug pit 3 ft square
12 ins. deep. 8 lks W of
post. and raised a mound
of earth 2 ft. high 4 1/2 ft
base, around post. |
| 63.90 | Arizona and New Mexico
Rail road. Course N. and S. |
| 65.30 | Ascend top of ridge Course " |
| 67.40 | Descend Wash 20 lks wide " N.E. |
| 78.10 | Ascend Enter mesa. |
| 79.80 | The Cor to Secs. 29. 30. 31 ^{and} 32
Land rough and broken
Soil sandy + rocky. 3 ^d rate
No timber |

Subdivisions T. 6. S. R. 31. E.

chs. $N 89^{\circ} 59' W$ on a random line
bet. Secs 30 and 31.

Var. $12^{\circ} 30' E$

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
78.10 Intersect N . boundary of Sp.
10 lks. S. of Cor to Secs.

25, 30, 31 and 36, recently
established by me

Thence I run

$N 89^{\circ} 57' E$ on a true line
bet. Secs. 30 and 31.

Var. $12^{\circ} 30' E$

22.20 Ascend top of ridge Course $N.E.$

37.00 Descend Wash 10 lks wide, $N.E.$

38.10 Set a Volcanic Stone $16 \times 8 \times 4$ ins
11 ins. in the ground. for $\frac{1}{4}$
Sec Cor. Marked $\frac{1}{4}$ on N
face, and raised a mound of
Stone $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft. base

Subdivisions T. 6. S. R. 31. E.

Alongside Pits impracticable

78.10 The Cor to Secs. 29, 30, 31 and 32

Land. hilly & broken

Soil. Sandy and rocky. 3^d rate

No timber

August 21, 1891

Notes Continued in Book 9.

U. S. Surveyor-General's Office,

TUCSON, A. T., Sept. 15th 1889

The foregoing Field Notes of the Surveys of
The Subdivisions line of
Tp. 6. South, R. 31. East

..... Gila and Salt River Meridian
in Arizona executed by

Daniel Drummond
.....
U. S. Deputy Surveyor, under his contract dated
May 24th 1891

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

Philip Johnson
.....
U. S. Surveyor-General
for the Territory of Arizona.