

1A

No. 715

**BOOK 715**

(1-674.)

Township 7 South R. 31 East

6	5 <sup>5</sup>	5	2 <sup>1</sup>	4	3	2	1
5 <sup>3</sup>		5 <sup>0</sup>		19			
7	4 <sup>8</sup>	8	16.	9	10	11	12
4 <sup>6</sup>		4 <sup>4</sup>		13.			
18	4 <sup>2</sup>	17	11.	16	15	14	13
4 <sup>0</sup>		3 <sup>8</sup>		7			
19	3 <sup>6</sup>	20	5	21	22	23	24
3 <sup>4</sup>		3 <sup>2</sup>		/			
30	3 <sup>0</sup>	29		28	27	26	25
2 <sup>8</sup>		2 <sup>6</sup>					
31	2 <sup>3</sup>	32		33	34	35	36

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BOOK 715

## Subdivisions T. 7. S. R. 31. E.

chains N  $89^{\circ}57'E$  on a random line  
bet. Secs. 21<sup>and</sup> 28.

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

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

79.90 Intersect N<sup>and</sup> S. line 7 Mts  
N of Cor. to Secs. 21, 22, 27<sup>and</sup> 28.

Thence I run

West. on a true line

bet. Secs. 21<sup>and</sup> 28.

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

14.35 Wagon road from Duncan to  
Clifton Course N.W. <sup>and</sup> S.E.

14.70 Wire fence Course N. + S.

33.90 Wire fence " N. + S.

34.00 Right bank of Gila River  
Set a post. 4 ft long 4 ins  
square. with marked stone  
12 ins. in the ground. for  
meander Cor. to fractional

## Subdivisions T. 7. S. R. 31. E.

chs. Secs. 21 and 28. Marked M.C.  
 on W. T. 7. S. on E. Sec. 21 on  
 N. and Sec 28 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.

38.00 Left bank of Gila River.  
 Set a post 4 ft long, 4 ins.  
 square, with marked stone  
 12 ins. in the ground, for  
 meander cor. to fractional  
 Secs. 21 and 28 marked M.C.  
 on E. T. 7. S. on W. Sec 21 on  
 N. and Sec. 28 on S faces,  
 dug pit, 3 ft. square 12 in  
 deep 8 lks W of post, and  
 raised a mound of earth  
 2 ft high, 4 1/2 ft base around post



## Subdivisions T. 7 S. R. 31, E.

- |                 |   |
|-----------------|---|
| chains<br>38.10 | Arizona and New Mexico RR<br>Course N. and S.   |
| 39.95           | Set a granite stone 16x10x4 ins<br>11 ins in the ground. for<br>1/4 Sec. Cor. Marked 1/4 on<br>N face. and raised a mound<br>of stone 1 1/2 ft high, 2 ft.<br>base alongside. |
|                 | Pits impracticable  |
| 40.60           | Leave bottom and ascend   |
| 59.60           | Enter mesa  |
| 63.80           | Leave mesa and descend  |
| 64.90           | Enter bottom  |
| 70.00           | Wagon road. ash Spring to Sheldon   |
| 72.80           | Wash 45 lbs wide Course N.E.  |
| 75.60           | Leave bottom and ascend   |
| 78.70           | Enter mesa.   |
| 79.90           | The Cor. to Secs. 20, 21, 28 and 29<br>whence Sheldon Sta. to N 44 1/2 E  |

Subdivisions T. 7. S. R. 31. E.

Land mostly level  
Soil. Sandy loam 1<sup>st</sup> rate  
No timber

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## Subdivisions T. 7. S. R. 31. E.

chains N  $0^{\circ} 2' W$  bet. Secs 20<sup>th</sup> and 21<sup>st</sup>  
Va.  $12^{\circ} 30' E$ .

3.20 Wash 15 lks wide Course S.E. ascend

5.10 Enter mesa.

23.70 Leave mesa and descend

24.50 Wash 10 lks wide Course S.E. ascend

25.45 Enter mesa

29.00 Leave mesa, and descend

30.20 Wash 10 lks wide Course E ascend

33.00 Enter mesa.

38.50 Leave mesa and descend,

39.80 Enter bottom

40.00 Set a limestone  $18 \times 10 \times 3$  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

$2$  ft base alongside

Pits impracticable

## Subdivisions I. J. S. R. 31. E.

chain	Sheldon Station on the Arizona and New Mexico R.R. bears. $S 81^{\circ} 15' E$ 34.50 chs. dist.
47.20	Wash 20 lks wide Course E
51.00	Wash 30 lks wide " E ascend
52.40	Euta mesa.
65.20	Learn mesa and descend
70.30	Euta bottom.
80.00	Set a limestone $20 \times 8 \times 4$ ins. 15 ins. in the ground for Cor. to Secs. 16. 17. 20 and 21. Marked with 3 notches on S and 4 notches on E faces, 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 gravelly 2 <sup>d</sup> rate No timber



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## Subdivisions T. 7. S. R. 31. E.

chains East on a random line  
bet. Secs. 16 and 21.

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

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

79.96 Intersect N and S line. at  
Cor. to Secs. 15, 16, 21 and 22.

Thence I run

West on a true Course line  
bet. Secs 16 and 21.

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

Descend

2.45 Enter bottom

13.20 Wash 10 lbs wide Course SW ascend

15.10 Top of ridge Course SW descend

20.10 Enter bottom

23.80 Leave " and ascend

24.20 Top of ridge Course SW descend

28.10 Enter Gila bottom

38.90 Wagon road from Dunham <sup>Corner N. & S.</sup> to Clifton <sup>1</sup>



## Subdivisions T. 7. S. R. 31. E.

chains  
39.98

Set a post 4 ft long, 4 ins. square, with marked stone 12 ins. in the ground, for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$ S on N face, dug pits 18X18X12 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.

46.50

Right bank of Gila River  
Set a post, 4 ft. long 4 ins square, with marked stone 12 ins. in the ground, for Meander Cor. to fractional Secs. 16 and 21. Marked M.C. on W. Sp. 7. S. on E. Sec. 16 on N. and Sec. 21 on S faces, dug pit 3 ft square 12 ins deep 8 lks. E of post, and

## 9. Subdivisions T. 7. S. R. 31. E.

Chais raised a mound of earth 2 ft high.  $4\frac{1}{2}$  ft base around post.

52.50 Left bank of Gila River set a post. 4 ft. long, 4 ins. square. with marked stone 12 ins. in the ground for meander cor. to fractional Secs. 16 and 21. marked M.C. on E T. 7. S. on W Sec. 16 on N. Sec 21 on S face. dug pit 3 ft square. 12 in's deep. 8 lks W of post. and raised a mound of earth 2 ft high.  $4\frac{1}{2}$  ft base around post.

66.15 Arizona and New Mexico Railroad Course N and S.

79.96 The Cor. to Secs. 16, 17, 20 and 21 is

Subdivisions T. 7. S. R. 31. E.

15 Land, nearly level

Soil, sandy loam 1<sup>st</sup> rate

No timber

July 30. 1891.



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

chains	N 0° 2' W bet. Secs. 16 <sup>and</sup> 17 Va. 12° 30' E
7.20	Wash 10 lks wide Course E
9.30	Wash 40 " " " E ascend
21.40	Top of ridge Course E + W descend
23.60	Wash 20 lks wide " E
24.70	Wash 20 lks wide " E ascend
29.60	Top of ridge Course E + W descend
31.10	Wash 10 lks wide Course E ascend
33.60	Top of ridge Course E + W, descend
40.00	Set a Sandstone 15 X 8 X 5 ins, 11 ins. in the ground. for 1/4 Sec Cor. marked 1/4 on W face, and raised a mound of stone 1 1/2 ft high 2 ft base alongside
	Pits impracticable
44.10	Wash 15 lks wide Course E ascend
51.60	Top of ridge Course E + W, descend

## Subdivisions T. 7 S. R. 31 E.

chs. 58.30	Enter Gila bottom
80.00	Set a limestone 20x8x4 ins 15 ins. in the ground. for Cor. to Secs. 8, 9, 16 and 17 marked with 4 notches on S and E faces. and raised a mound of stone 1 1/2 ft high. 2 ft base alongside Pits impracticable Land. rolling Soil sandy and gravelly 1 <sup>st</sup> + 2 <sup>nd</sup> <sup>no</sup> not No timber

## Subdivisions T. 7 S. R. 31 E.

Chains East on a random line

bet. Secs. 9 and 16

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

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

80.00 Intersect  $N$  and  $S$  line, 10  
lks N. of Cor to Secs.  
9, 10, 15 and 16.

Thence I run

$N 89^{\circ}56'W$  on a true line  
bet. Secs. 9 and 16.

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

over rolling bottom.

40.00 Set a granite stone  $24 \times 8 \times 5$  ins

18 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. 2 ft  
base alongside.

Pits impracticable



## Subdivisions T. 7 S, R. 31, E.

- 45.90 Wagon road from Duncan to Clifton Course N. W. and S. E.
- 48.30 Right bank of Gila River  
Set a post. 4 ft long, 4 ins. square, with marked stone 12 ins. in the ground, for Meander Cor. to fractional Secs. 9 and 16. Marked M.C. on W. T. 7 S. on E. Sec 9 on N. and Sec. 16 on S faces, from which a willow tree 8 ins. diam. bears S 7° E 55 links dist. Marked T. 7 S. R. 31 E. Sec 16. M.C. B.T.
- 58.20 Left bank of Gila River  
Set a post. 4 ft long, 4 ins. square, with marked stone 12 ins. in the ground, for Meander Cor. to fractional

## Subdivisions T. 7 S. R. 31 E.

Chains Secs. 9<sup>th</sup> and 16 Marked M.C.  
 on E. T. 7 S. on W Sec 9 on  
 N. and Sec 16 on S faces,  
 from which a willow  
 tree 12 ins. diam. bears,  
 S 69° E 163 links dist.  
 Marked T. 7 S. R. 31 E. Sec 16  
 M.C. B.S.

76.85 Arizona and New Mexico  
 Railroad running NW. and S.E.

80.00 The Cor to Secs 8, 9, 16<sup>th</sup> and 17  
 Land level  
 Soil sandy loam 1<sup>st</sup> rate  
 No timber

## Subdivisions I. J. S. R. 31 E.

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

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

8.98 Arizona and New Mexico  
Railroad running N.W. + S.E.

37.00 To point where I set a  
Sandstone  $15 \times 10 \times 4$  ins. 11  
ins in the ground for  
Witness to  $\frac{1}{4}$  Sec. Cor.  
marked W.C.  $\frac{1}{4}$  on W  
face. dug pits N and S  
of stone.  $5\frac{1}{2}$  dist  $18 \times 18 \times 12$   
ins. and raised a mound  
of earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$   
Base alongside

37.20 Left bank of Gila River  
set a post. 4 ft long 4 ins  
square. with marked stone  
12 ins in the ground. for  
Meander Cor. to fractional  
bed of Gila River



## Subdivisions T. 7 S. R. 31 E.

	<p>Chains Secs. 8 and 9, marked M.C. on N. T. 7 S. on S. Sec 8 on W. and Sec. 9 on E faces. dug pit 3 ft square 12 ins deep 8 links S. of post and raised a mound of earth 2 ft high 4 1/2 ft base around post.</p>
<p>40.00 46.40</p>	<p><sup>high. of 200 river</sup> Right bank of Gila River Set. a limestone 20 x 7 x 4 ins 15 ins in the ground for Meandu Cor. to fractional Secs. 8 and 9, marked M.C. on S face, dug pit 3 ft square 1 ft deep. 8 links N of Stone. and raised a mound of earth 2 ft high 4 1/2 ft base alongside</p>
<p>80.00</p>	<p>Set. a post. 4 1/2 ft long</p>

## Subdivisions T. 7. S. R. 31. E.

4 ins. square, with marked  
stone 12 ins. in the ground  
for Cor. to Secs. 4, 5, 8 and 9.  
Marked T. 7. S. Sec. 4 on N. E.

R. 31. E. Sec. 9 on S. E.

Sec 8 on S. W. and Sec 5 on N. W.

faces, with 5 notches on S  
and 4 notches on E edges

dug pits 18x18x12 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 level

Soil Sandy loam 1<sup>st</sup> rate

No timber

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## Subdivisions T. 7. S. R. 31. E.

chains S  $89^{\circ}56'E$  on a random line  
bet Secs. 4<sup>and</sup> 9,  
Va.  $12^{\circ}30'E$

40.00 Set temporary  $1/4$  Sec Cor.

80.04 Intersect N<sup>and</sup> S line. <sup>line</sup>  $1/4$

S of Cor to Secs. 3, 4, 9<sup>and</sup> 10

Thence I run

S  $89^{\circ}58'N$  on a true line  
bet. Secs. 4<sup>and</sup> 9,

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

Over bottom and ascend

6.00 Top of ridge running N<sup>and</sup> S descend

8.85 Enter bottom

40.02 Set a sandstone  $15 \times 9 \times 5$  ins  
11 ins in the ground for  
 $1/4$  Sec Cor. marked  $1/4$  on  
N face. dug pits  $18 \times 18 \times 12$   
ins. E<sup>and</sup> W of stone  $5\frac{1}{2}$  ft  
dist. and raised a mound



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Subdivisions T. 7 S. R. 31 E.

- chain of earth  $1\frac{1}{2}$  ft high  $\frac{1}{2}$  ft  
base alongside
- 75.70 Wagon road from Duncan to  
Clifton running N. and S.
- 80.04 The Cor to Secs. 3, 4, 8 and 9  
Land level  
Soil. Sandy loam 1<sup>st</sup> rate  
No timber

## Subdivisions T. 7 S. R. 31 E.

$N 0^{\circ} 2' W$  on a random line  
bet. Secs. 4<sup>and</sup> 5.

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

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
79.86 Intersect W boundary of  
township at Cor to Secs.  
4.5.32, <sup>and</sup> 33. as recently  
established by me.

Thence I run

$S 0^{\circ} 2' E$  on a true line  
bet. Secs. 4<sup>and</sup> 5.

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

In thick mesquite timber

10.50 Leave mesquite timber

39.94 Set a post 4 ft long 4 ins  
square. with marked stone  
12 ins. in the ground  
for  $\frac{1}{4}$  Sec. Cor. Marked  $\frac{1}{4}$   
 $S$  on W face. dug pits

## Subdivisions T. 7 S. R. 31 E

chains 18X18X12 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.

50.20 Wagon road from Dumeau  
 to Clifton running N.W. + S.E.

79.86 The Cor to Secs 4, 5, 8 and 9.

Land, level

Soil, Sandy loam 1<sup>st</sup> rate

Timber, Mesquite dense 10.50 ch

July 31. 1891



## Subdivisions T. 7 S. R. 31 E.

chain From the Cor. to Secs. 31  
 5.6.31<sup>nd</sup> & 32 on the S.  
 boundary of the township  
 which is a post. firmly  
 set and properly marked  
 as described in the field  
 notes furnished by the  
 Surveyor general  
 Thence I run

N  $0^{\circ} 3' W$  bet. Secs. 31<sup>nd</sup> & 32  
 W.  $12^{\circ} 30' E$

Over level bottom

8.60 Leave bottom and ascend  
 12.40 Top of ridge Course S.E. descend  
 14.50 Wash 10 lks wide " S.E.  
 18.45 Wash 10 lks " " S.E.  
 40.00 Set a Sandstone  $16 \times 8 \times 5$  ins.  
 11 ins. in the ground. for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on

## Subdivisions T. 7. S. R. 31. E.

chains W face and raised a mound of  
stone  $1\frac{1}{2}$  ft high 2 ft base  
alongside

Pits impracticable

Ascend

- 43.60 Top of ridge Course S.E. descend  
45.90 Euta bottom  
48.95 Wash 15 lks wide Course S.E.  
52.00 Wash 20 lks " " S.E. ascend  
56.40 Top of ridge Course E. + W. descend  
66.00 Euta bottom  
76.40 Wagon road from ash  
Spring to Sheldon Course E. + W.  
77.40 Wash 70 lks wide <sup>course</sup> N.E. ascend  
80.00 Set a lava stone  $20 \times 8 \times 4$  ins  
15 ins. in the ground. for  
Cor. to Secs. 29. 30. 31 and 32  
Marked with 1 notch on S  
and 5 notches on E faces

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Subdivisions T. 7 S. R 31 E.

and raised a mound of stone  
1 1/2 ft high. 2 ft base, along  
side. Pits impracticable

Land rolling

Tail gravity 2<sup>d</sup> rate

No timber



## Subdivisions T. 7. S. R. 31. E.

- chains East on a random line  
bet. Secs. 29<sup>th</sup> & 32  
Va.  $12^{\circ} 30' E$
- 40.00 Set temporary  $\frac{1}{4}$  Sec Cor.  
79.88 Intersect N<sup>th</sup> & S line. at  
Cor. to Secs. 28, 29, 32<sup>nd</sup> & 33.  
Thence I run  
West on a true line  
bet. Secs. 29<sup>th</sup> & 32  
Va.  $12^{\circ} 30' E$   
Descend
- 17.10 Wash 15 lks wide Course N.W. ascend  
25.46 Top of ridge Course N.W. descend  
38.40 Wash 10 lks wide " N.W.  
39.94 Set a Sandstone  $15 \times 10 \times 6$  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 2 ft.

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## Subdivisions T. 7 S. R. 31 E.

chain base alongside.

Pits impracticable.

46.30 Wash 15 lks wide Course NW, ascend

57.10 Top of ridge Course NW, descend

66.15 Enter bottom

67.00 Wash 20 lks wide Course N.E.

70.00 Wash 90 " " " N.E.

76.80 Wagon road from Ash Spring to  
Sheldon Course N.E. & S.W.

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

Land, rolling -

Soil gravelly 2<sup>d</sup> rate

No timber

## Subdivisions T. 7 S. R. 31 E.

chain's West on a random line  
bet. Secs. 30 and 31.

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

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

78.55 Intersect W boundary of  
the township 7 lks N of  
Cor. to Secs. 25, 30, 31 and 36  
as recently Established by  
me

Thence I run

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

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

2.50 Wash 15 lks wide Course S.E.

6.55 Wash 40 " " " S.E.

38.55 Set a lava Stone  $16 \times 12 \times 4$  ins  
11 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. Marked  $\frac{1}{4}$  on N  
face. and raised a mound



## Subdivisions T. 7. S. R. 31. E.

chains of stone  $1\frac{1}{2}$  ft high 2 ft  
base alongside.

Pits impracticable

48.65 Wash 15 lks wide Course S. E.

61.55 To road from <sup>camp N.E.</sup> Ash Spring.

64.20 Leave road " " Course S. E.

68.00 Wash 25 lks wide Course S. E. as above

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

Land nearly level

Soil gravelly 2<sup>d</sup> rate

No timber

## Subdivisions T. 7. S. R. 31. E.

Chains N  $0^{\circ}3'W$  bet. Secs. 29 and 30  
Va.  $12^{\circ}30'E$

Ascend

5.20 Top of ridge Course E. & W. descend

18.30 Wash 20 lks wide Course S. & E. ascend

24.15 Top of ridge Course S. & E. descend

27.00 Wash 10 lks wide " S. & E.

29.30 Wash 20 " " " S. & E.

40.00 Set a limestone  $18 \times 10 \times 4$  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 2 ft  
base alongside

Pit impracticable

41.10 Enter mesa

45.20 Leave mesa and descend

46.70 Wash 45 lks wide Course S. & E. ascend

52.50 Enter mesa

31.

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## Subdivisions N7S, R. 31E.

chains	
56.40	Learn mesa and descend
58.90	Enter bottom
67.80	Learn bottom and ascend
70.00	Enter mesa
80.00	Set a Sandstone 24x10x6 ins 18 ins. in the ground. for Cor to Secs. 19, 20, 29 and 30 Marked with 2 notches on S and 3 notches on E faces and raised a mound of stone 1 1/2 ft high 2 ft base along side

Pits impracticable  
Land. rolling  
Soil. Gravelly 2<sup>d</sup> rate  
No timber

## Subdivisions T. 7 S. R. 31 E.

- Chains East on a random line  
bet. Secs. 20<sup>th</sup> & 29  
Va.  $12^{\circ}30'E$
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
79.96 Intersect N. & S. line 7 lks.  
N of Cor. to Secs. 20. 21. 28<sup>th</sup> & 29.  
Thence I run  
N  $89^{\circ}57'W$  on a true line  
bet. Secs. 20<sup>th</sup> & 29.  
Va.  $12^{\circ}30'E$
- 31.90 Leave mesa and descend  
33.00 Wash 25 lks wide Course N.E.  
39.98 Set a limestone  $15 \times 10 \times 4$  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 2 ft base  
alongside.  
Pits impracticable



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## Subdivisions T. 7. S. R. 31. E.

- |       |  |
|-------|--|
| chs.  |  |
| 41.90 | Wash 20 lks wide Course S.E.                   |
| 44.90 | Leave bottom <sup>and</sup> ascend             |
| 50.10 | Enter mesa                                     |
| 58.40 | Leave mesa <sup>and</sup> descend              |
| 60.90 | Wash 60 lks wide Course S.E.                   |
| 65.60 | Leave bottom <sup>and</sup> ascend             |
| 79.96 | The Cor. to Secs. 19, 20, 29 <sup>and</sup> 30 |
|       | Land rolling                                   |
|       | Dial. gravimetry 2 <sup>d</sup> rate           |
|       | No timber, x                                   |

## Subdivisions T. 7. S. R. 31. E.

- chains S  $89^{\circ}57'W$  on a random line  
bet. Secs. 19<sup>and</sup> 30.  
Va.  $12^{\circ}30'E$
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
78.47 Intersect W boundary of  
the township at 12 links  
S. of Cor. to Secs. 19, 24, 25<sup>and</sup> 30  
as recently established by me  
Thence I run  
S  $89^{\circ}58'E$  on a true line  
bet. Secs. 19<sup>and</sup> 30  
Va.  $12^{\circ}30'E$
- 30.10 Wash 10 lks wide Course S.E.  
38.47 Set a Sandstone  $18 \times 11 \times 5$  ins.  
12 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 2 ft  
base alongside

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## Subdivisions T. 7 S. R. 31 E.

chains

78.47 The Cor to Secs. 19, 20, 29<sup>th</sup> and 30

Land rolling

Soil gravelly 2<sup>d</sup> rate

No timber

August 1, 1891

## Subdivisions I. J. S. R. 31. E.

Chains	N 0° 3' W. bet. Secs. 19 <sup>th</sup> & 20 <sup>th</sup> Va. 12° 30' E
1.35	Wash 30 lks wide Course E then S.E.
6.90	Wash 20 " " " S.E. ascend
8.60	Enter mesa
23.40	Leave mesa and descend
25.10	Wash 10 lks wide Course S.E.
40.00	Set a sandstone 15x10x4 ins. 11 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N face and raised a mound of stone 1 1/2 ft high 2 ft base. alongside Pit is impracticable
53.20	Top of ridge Course E & W descend
65.20	Wash 40 lks. wide Course N.E. ascend
68.10	Top of ridge Course S.E. descend
73.15	Wash 10 lks wide " S.E. ascend
80.00	Set a lava stone 22x8x5 ins. 16 ins. in the ground for Cor.



## Subdivisions I. 7. S. R. 31. E.

Chairs to Secs. 17, 18, 19 and 20.  
 Marked with 3 notches on  
 S and 5 notches on E faces  
 and raised a mound of stone  
 1 1/2 ft high. 2 ft base along  
 side P's impracticable  
 Land rolling  
 Soil gravelly 2<sup>d</sup> rate  
 No timber

## Subdivisions T. 7 S. R. 31 E.

chains	S $89^{\circ}59'E$ on a random line bet. Secs. 17 <sup>and</sup> 20. Va. $12^{\circ}30'E$
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
80.06	Intersect $M^{\text{and}} S$ line 3 lks S of Cor to Secs. 16, 17, 20 <sup>and</sup> 21. Thence I run N $89^{\circ}58'W$ on a true line bet. Secs. 17 <sup>and</sup> 20 Va $12^{\circ}30'E$
2.00	Leave Gila bottom <sup>and</sup> ascend
5.30	Top of ridge Course N.E. descend
6.40	Wash 20 lks wide Course N.E. ascend
11.25	Enter mesa.
23.40	Leave mesa <sup>and</sup> descend
25.50	Wash 10 lks wide Course N.E. ascend
26.10	Enter mesa
40.03	Set a sandstone $17 \times 10 \times 4$ ins 11 ins. in the ground for $\frac{1}{4}$

## Subdivisions T. 7 S. R. 31. E.

- Chains Sec. Cor. Marked  $\frac{1}{4}$  on N  
face. And raised a mound of  
stone  $1\frac{1}{2}$  ft high 2 ft base  
alongside. Pits impracticable
- 54.20 Leave mesa and descend
- 56.50 Wash 45 lks wide Course N.E. ascend
- 58.60 Enter mesa
- 67.30 Leave mesa and descend
- 69.85 Wash 30 lks wide Course S.E. ascend
- 70.10 Enter mesa
- 74.40 Leave mesa and descend
- 74.80 Wash 20 lks wide Course S.E.
- 80.06 The Cor to Secs. 17, 18, 19 and 20  
Land rolling  
Soil gravelly 2<sup>d</sup> rate  
No timber

## Subdivisions T. 7. S. R. 31. E.

Chains N 89° 58' W on a random line  
bet. Secs. 18<sup>th</sup> and 19.  
Ya. 12° 30' E

40.00 Set temporary 1/4 Sec. Cor.  
78.38 Intersect W boundary of the  
Township 12 links S of Cor.  
to Secs. 13, 18, 19<sup>th</sup> and 24, as  
recently established by me  
Thence I run

N 89° 57' E on a true line  
bet. Secs. 18<sup>th</sup> and 19  
Ya. 12° 30' E

Descend

5.00 Wash 10 ft wide Course N.E. ascend

8.20 Enter mesa

38.38 Set a sandstone 15 x 10 x 4 ins  
11 ins. in the ground for 1/4  
Sec. Cor. Marked 1/4 on N face  
and raised a mound of stone



41.

BOOK 715

## Subdivisions J. 7 S. R. 31 E.

Chain 1 1/2 ft high 2 ft base along side

Pits impracticable

44.20 Leave mesa and descend

63.50 Wash 30 lks wide Course SE

73.20 Wash 15 " " " S.E. ascend

78.38 The Cor. to Secs. 17, 18, 19 and 20

Land rolling

Soil gravelly 2<sup>d</sup> rate

No timber

## Subdivisions T. 7 S. R. 31 E.

Chains  $N 0^{\circ} 3' W$ . bet. Secs. 17<sup>and</sup> 18  
 $Pa. 12^{\circ} 30' E$

Descend

- 2.10 Wash 10 lks wide Course  $SE$ . ascend  
 11.00 Top of ridge Course  $SE$ . descend  
 26.10 Wash 40 lks wide Course  $SE$ . ascend  
 27.80 Enter mesa  
 35.40 Leave mesa and descend  
 36.50 Wash 10 lks wide Course  $SE$ .  
 40.00 Set a lava stone  $18 \times 9 \times 4$  ins  
 12 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 2 ft base  
 alongside. Pits impracticable

Ascend

- 50.10 Top of ridge Course  $E \& W$ . descend  
 63.00 Wash 15 lks wide Course  $NW$ . ascend  
 67.00 Top of ridge Course  $NE$ . descend

43.

BOOK 715

Subdivisions J. 7. S. R. 31. E.

chaws

80.00 Set a Sandstone  $20 \times 8 \times 4$  ins  
 15 ins. in the ground for  
 Cor. to Secs. 7, 8, 17 and 18,  
 marked with 4 notches on  
 S and 5 notches on E faces,  
 and raised a mound of  
 stone  $1\frac{1}{2}$  ft high 2 ft base  
 alongside. Pits impracticable.

Laid rolling

Sail gravelly 2<sup>d</sup> rate

No timber

August. 3. 1891

## Subdivisions T. 7. S. R. 31. E.

- chains 189°58'E on a random line  
bet. Secs. 8<sup>th</sup> and 17  
Va. 12°30'E
- 40.00 Set temporary 1/4 Sec. Cor.  
49.90 Intersect N<sup>th</sup> S line, at  
10 lks S of Cor to Secs.  
8, 9, 16<sup>th</sup> and 17.  
Thence I run  
189°58'W on a true line  
bet Secs. 8<sup>th</sup> and 17  
Va. 12°30'E
- Ascend
- 20.40 Enter mesa  
31.90 Leave mesa and descend  
34.80 Wash 50 lks wide Course NE.  
39.95 Set a Sandstone 20x7x5 ins  
15 ins in the ground for  
1/4 Sec. Cor. marked 1/4 on  
N face, and raised a mound



## Subdivisions T. 7 S. R. 31 E.

of Stone  $1\frac{1}{2}$  ft high 2 ft base  
 Alongside. Pits impracticable  
 Ascend

42.70 Euta mesa

55.10 Leave mesa and descend

56.45 Wash 50 lks wide Course NE. ascend

79.90 The Cor. to Secs. 7, 8, 17<sup>th</sup> and 18

Land, rolling  
 Soil. Gradually 2<sup>d</sup> rate  
 No timber

## Subdivisions T. 7. S. R. 31. E.

- |        |  |
|--------|--|
| Chains | <p><math>189^{\circ}57'W</math> on a random line<br/>bet. Secs. 7<sup>and</sup> 18.<br/>Va. <math>12^{\circ}30'E</math></p>  |
| 40.00  | Set temporary $\frac{1}{4}$ Sec. Cor.  |
| 78.32  | <p>Intersect W boundary of the<br/>Township, at 7 links South<br/>of Cor. to Secs. 7, 12, 13<sup>and</sup> 18 as<br/>recently established by me<br/>Thence I run<br/>East, on a true line<br/>bet. Secs. 7<sup>and</sup> 18.<br/>Va. <math>12^{\circ}30'E</math></p> |
| 1.80   | Gulch 5 lks wide Course S.E. ascend  |
| 8.00   | Top of ridge Course S.E. descend   |
| 16.80  | Gulch 10 lks wide " S.E. ascend  |
| 18.70  | Top of ridge Course S.E. descend   |
| 38.32  | <p>Set a large Stone <math>18 \times 10 \times 4</math> ins.<br/>12 ins. in the ground for <math>\frac{1}{4}</math><br/>Sec. Cor. Marked <math>\frac{1}{4}</math> on N face</p>  |

## Subdivisions T. 7 S. R. 31 E.

chains And raised a mound of Stone  $1\frac{1}{2}$   
ft high 2 ft base alongside  
Pit's impracticable

7160 Wash 50 lks wide Course N.E. ascend

7710 Centu mesa.

78.32 The Cor. to Secs. 78. 17<sup>and</sup> 18.

Land ralling  
Soil. gravelly 2<sup>d</sup> mate  
No timber

## Subdivisions I. J. S. R. 31 E.

chains	N 0° 3' W lat. Secs. 7 and 8 Ru. 12° 30' E
5.00	<sup>descend</sup> Wash 50 lks wide Course N.E. ascend
10.25	Top of ridge Course E. & W. descend
17.30	Wash 10 lks wide " S.E. ascend
23.00	Enter mesa.
34.20	Leave mesa and descend
35.60	Wash 10 lks wide Course N.E. ascend
38.70	Top of ridge Course N.E. descend
40.00	Set a lava stone 15 x 10 x 5 ins 11 ins. in the ground. for 1/4 Sec. Cor. Marked 1/4 on N face. And raised a mound of stone 1 1/2 ft. high 2 ft base alongside. Pits impracticable
49.60	Wash 20 lks wide Course N.E. ascend
50.40	Enter mesa.
66.30	Leave mesa and descend
68.50	Wash 60 lks wide Course N.E. ascend



49.

BOOK 715

## Subdivisions T. 7 S. R. 3. 1 E.

Chs.

74.20 Top of ridge Course E + W descend

78.65 deep Guleh <sup>ch</sup> 1.00 Wide Course N.E. ascend

80.00 Set a Sandstone 20 x 8 x 5 ins.

15 ins. in the ground. for Cor.

to Secs. 5, 6, 7 and 8. Marked

with 5 notches on S<sup>4d</sup> & Efaces. And raised a mound  
of stone 1 1/2 ft high. 2 ft base  
alongside. Pits impracticableLand, rolling and broken  
Soil, rocky 4<sup>th</sup> rate

No timber

## Subdivisions T. 7 S. R. 31 E.

Chains N 89° 58' E on a random line  
bet. Secs. 5 and 8.

Va. 12° 30' E

40.00 Set temporary 1/4 Sec. Cor.

79.96 Intersect N. & S. line 7 links  
N of Cor to Secs. 4, 5, 8 and 9.

Fence I run

N 89° 59' W on a true line  
bet. Secs. 5 and 8.

Va. 12° 30' E

230 Right bank of Gila River  
Set a post 4 ft long, 4  
ins. square, with marked  
stone 12 ins. in the

ground for Meander Cor.  
to fractional Secs. 5, and 8.  
Marked M.C. on W. T. 7 S. on  
E. Sec. 5 on N and Sec 8 on S  
faces. dug pit 3 ft square

51.

BOOK 715

## Subdivisions T. 7 S. R. 31 E.

Chairs 12 ins. deep, 8 lks E of post  
and raised a mound of earth  
2 ft high  $4\frac{1}{2}$  base  
around post.

7.00 Left bank of Gila River  
Set a post 4 ft long, 4 ins  
square, with marked stone  
12 ins. in the ground, for  
meander cor. to fractional  
Secs. 5 and 8. marked M.C.  
on E. T. 7 S on W. Sec 5 on N  
and Sec. 8 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  $4\frac{1}{2}$  ft  
base. around post.

16.05 Arizona and New Mexico R.R.  
Course N.W. and S.E.



## Subdivisions T. 7 S, R. 31 E.

Chaw	
22.10	Leave Gila bottom and ascend
25.40	Top of ridge Course N.W. + S.E. descend
38.50	Enter bottom
39.98	Set a Sandstone 15 X 10 X 5 ins 11 ins. in the ground. for 1/4 Sec. Cor. Marked 1/4 on N face and raised a mound of stone 1 1/2 ft high 2 ft base alongside
	Pits impracticable
40.45	Leave bottom and ascend
47.00	Enter mesa
77.00	Leave mesa and descend
79.96	The Cor to Secs. 5. 6. 7 and 8 Land ralling Soil sandy & rocky 3 <sup>d</sup> rate No timber



## Subdivisions T. 7 S. R. 31 E.

chains West on a random line  
bet. Secs. 6<sup>and</sup> 7.

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

40.00 Set temporary  $\frac{1}{4}$  Sec Cor,  
78.30 Intersect W boundary of  
the township at. 12 $\frac{1}{2}$  links  
S of Cor to Secs. 1, 6, 7<sup>and</sup> 12  
as recently established by me

Thence I run

S  $89^{\circ}55'E$  on a true line  
bet. Secs. 6<sup>and</sup> 7

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

over mesa

22.00 Leave mesa and descend

30.20 Wash 15 lks wide Course S.E. ascend

38.30 Set a limestone  $18 \times 8 \times 5$  ins  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on N  
face and raised a mound of

## Subdivisions T. 7 S. R. 31 E.

- |        |   |
|--------|---|
| Chairs | Stones $1\frac{1}{2}$ ft high 2 ft base<br>alongside. Pits impracticable                            |
| 66.00  | Top of ridge Course N.W. & S.E. descend   |
| 69.40  | Gulch 10 lks wide Course S.E. ascend  |
| 72.50  | Top of ridge Course N.W. descend  |
| 77.30  | Wash 120 lks wide Course S.E.   |
| 78.30  | The Cor to Secs. 5. 6. 7 and 8<br>Land. Mountainous<br>Soil rocky 4 $\frac{1}{2}$ rate<br>No timber |

## Subdivisions T. 7 S. R. 31 E

Chains  $N 0^{\circ} 3' W$  on a random line  
bet. Secs. 5<sup>and</sup> 6.

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

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

79.90 Intersect N boundary of  
the township at 12 Chicks  
west of Cor. to Secs.

5, 6, 31<sup>and</sup> 32, as recently  
established by me

Thence I run

$S 0^{\circ} 2' W$  on a true line  
bet. Secs. 5<sup>and</sup> 6.

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

32.30 Wash 25 lks wide Course N.E. <sup>used</sup>

39.90 Set a lava Stone  $20 \times 7 \times 5$  ins  
15 ins. in the ground. for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on W face. and raised  
a mound of Stone  $1\frac{1}{2}$  fr

Subdivisions I. J. S. R. 31, E. <sup>56.</sup>

- Chairs high, 2 ft base alongside  
 Pits impracticable
- 59.90 Top of ridge Course N.W. & S.E., descend
- 68.60 Wash 15 lbs wide Course S. & E. ascend
- 69.80 Enter mesa
- 76.90 Leave mesa and descend
- 79.90 The Cor. to Secs. 5, 6, 7 and 8  
 Land. Mountainous  
 Soil rocky & rate  
 No timber  
 August, 4, 1891.

Notes Continued in Book 6.



U. S. Surveyor-General's Office,

TUCSON, A. T., *Sept 28<sup>th</sup>* 1889

The foregoing Field Notes of the Surveys of

*Subdivisions lines*

*T. 7. S. R. 31. East*

*Gila and Salt River Meridian*

in *Arizona* executed by

*Daniel Drummond*

U. S. Deputy Surveyor, under his contract dated

*May 29<sup>th</sup>* 1891

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

*Charles Johnson*

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