

4  
Recd Nov 19<sup>th</sup> 1891.

177

Camp  
Carrington  
planned

Genl. Commr G.L.O.  
Feb. 6<sup>th</sup> 1892.

36

Appond. March. 18<sup>th</sup> 1892

No. 579 BOOK 579

4-671

579

FIELD NOTES

GENERAL LAND OFFICE

of the survey  
of the

Subdivision Lines of  
Township 28<sup>th</sup> Range 19<sup>E</sup>  
Surveyed by John C. Smith  
U.S. Dep. Sur.

Under his contract No 16  
Dated Nov. 1<sup>st</sup> 1890

Survey commenced June  
May 24, 1891  
" completed " 29, 1891

Township 28N R. 19E

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
				179	183
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

179

BOOK 579

CHAINS, Subdivisions T. 28 N R. 19 E.

From the cor. to Secs. 14, N. 22  
and 23. I run east bet  
Secs. 14 and 23.

To. 13° 5' E.

over rolling country.

20.00

Set a sandstone <sup>14</sup>X<sup>13</sup>X<sup>11</sup> ins., <sup>9</sup>ins. in the ground, for <sup>116</sup>Sec. Cor., marked <sup>116</sup>on <sup>N</sup> face, dug pits 18x18x12 ins., <sup>E</sup> and <sup>W</sup> of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

40.00

Set a sandstone <sup>15</sup>X<sup>13</sup>X<sup>11</sup> ins., <sup>10</sup>ins. in the ground, for <sup>114</sup>Sec. Cor., marked <sup>114</sup>on <sup>N</sup> face, dug pits 18x18x12 ins., <sup>E</sup> and <sup>W</sup> of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

47.50

Trail bears N. E. and S. W.

60.00

Set a sandstone <sup>12</sup>X<sup>10</sup>X<sup>8</sup> ins., <sup>8</sup>ins. in the ground, for <sup>119</sup>Sec. Cor., marked <sup>116</sup>on <sup>N</sup> face, dug pits 18x18x12 ins., <sup>E</sup> and <sup>W</sup> of stone 5 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,

80.00

Set a sandstone <sup>17</sup>X<sup>14</sup>X<sup>8</sup> ins., <sup>11</sup>ins. in the ground for Cor. to Secs. <sup>13</sup>, <sup>14</sup>, <sup>23</sup> and <sup>24</sup> marked with <sup>3</sup> notches on S. and <sup>1</sup> notch 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, alongside.

No. 579 BOOK 579 180

HAINSSubdivisions T. 28 N R. 19 E.

Surface gently rolling. *and rolling*

Soil 2<sup>nd</sup> rate.

Grass poor.

Some Cedar trees.

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Then I run  $77^{\circ} 0' 1''$  N. bet.

Secs. 13 and 14.

$\gamma_a. 13^{\circ} 5' E.$

Descending

8.60. Trail bears N. W. and S. E.

11.05 Trail bears N. W. and S. E.

20.00 Road bears  $77^{\circ} 60' E.$  and  $160^{\circ} N.$

29.15 Set a sandstone  $18 \times 19 \times 5$  ins.  $12$  ins. in the ground, for  $1/16$  Sec. Cor., marked  $1/16$  MC on  $W.$  face, dug pits  $18 \times 18 \times 12$  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,

Then I run west on a random line through south  $1/2$  sec.

14. from true cor. point

$\gamma_a. 13^{\circ} 5' E.$

186

CHAINS. Subdivisions T. 28 N

R. 19 E.

20.00 Set temporary 1-16 Sec. Cor.

40.00 Set temporary 1-16 Sec. Cor.

60.00 Set temporary 1-16 Sec. Cor.

80.00 Subtract N. and S. lines at 1/16 sec. cor. Then I run east on a true line through south 1/2 sec. 14.

70. 13° 5' E.

over broken country.

20.00 Set a sandstone <sup>15</sup> X <sup>10</sup> X <sup>7</sup> ins. <sup>10</sup> ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on N... face, dug pits 18x18x12 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,

2355 Trail bears N. W. and S. E.

40.00 Set a sandstone <sup>15</sup> X <sup>11</sup> X <sup>7</sup> ins. <sup>10</sup> ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on N... face, dug pits 18x18x12 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,

4390 Trail bears N. E. and S. W.

59.00 Wash <sup>100</sup> lks. wide course, SW.

## CHAINS. Subdivisions T. 28 N R. 19 E.

60.00	Set a sandstone $18 \times 10 \times 5$ ins., $12$ ins. in the ground, for $\frac{1}{16}$ Sec. Cor., marked $\frac{1}{16}$ on N... face, dug pits $18 \times 18 \times 12$ 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,
80.00	<i>The <math>\frac{1}{16}</math> sec. but <del>is</del> <sup>is</sup> <del>not</del> <sup>not</sup> <del>at</del> <sup>at</sup> <del>the</del> <sup>the</sup> <del>point</del> <sup>point</sup> surface rolling, soil <del>is</del> <sup>is</sup> <del>not</del> <sup>not</sup> <del>at</del> <sup>at</sup> <del>the</del> <sup>the</sup> <del>rate</del> <sup>rate</sup>, some grass</i>  <i>Thence I continue N. 0 1' N.</i> <i>Set. Secs. 13 and 14.</i>
23.10	Trail bears E. and N.
26.80	Wash. $100$ lks. wide course, $180$ ft. across
39.00	Trail bears E. and N.
40.00	Set a sandstone $15 \times 10 \times 7$ 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 1-2 ft. dist., and raised a mound of earth 1 1-2 ft. high, 3 1-2 ft. base, alongside,  <i>Surface rolling</i> <i>Soil <del>is</del> <sup>is</sup> <del>not</del> <sup>not</sup> <del>at</del> <sup>at</sup> <del>the</del> <sup>the</sup> <del>rate</del> <sup>rate</sup>.</i>  <i>Some grass.</i> <i>Bluffs a few ch. north.</i>

183

FOCK 579

CHAINS. Subdivisions T. 28 N R. 19 E.

From the cor. to svs. 13, 14, 23 and 24

I run east on a true line

bet. svs. 13 and 24.

74. 130 5' E.

Ascend

20.00

Set a sandstone... 19 X 18 X 17 ins. 13  
 ins. in the ground, for 1/16 Sec. Cor., marked 1/16 on  
 ... N. face, and raised a mound of stone 1 1-2 ft. high  
 2 ft. base, alongside. Pits impracticable.

40.00

Set a sandstone... 24 X 20 X 9 ins. 18  
 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.

42.30

Trail bears N. E. and S. W.

54.80

Trail bears N. E. and S. W.

60.00

Rock in place 3x2x2 ft.  
 above ground which I mark  
 1/16 and a cross (+) at exact  
 cor. point. and raised a  
 mound of stone 1 1/2 ft.  
 high 2 ft. base alongside.  
 Pits impracticable

184

CHAINS. Subdivisions T. 28 N. R. 19 E.

Surface rough and rolling.  
Soil 3rd rate,  
Grass poor.

Bluffs of cañon to the east.

From the true cor. point for  
1/6 sec. cor. south of 1/4 sec.  
cor. bet. sds. 13 and 14. I run  
east on a true line through  
south 1/2 sec. 13.

7a. 13° 5' E.

Ascending.

Trail bears N. W. and S. E.

14.20

20.00

Set a sandstone <sup>14</sup> X <sup>9</sup> X <sup>4</sup> ins., <sup>9</sup> ins.  
in the ground, for 1/6 Sec. Cor., marked 1/6 on N...  
face, dug pits 18x18x12 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,

40.00

Set a sandstone <sup>17</sup> X <sup>13</sup> X <sup>5</sup> ins., <sup>11</sup> ins.  
in the ground, for 1/6 Sec. Cor., marked 1/6 on N...  
face, dug pits 18x18x12 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,



185

BOOK 579

CHAINS. Subdivisions T. 28 N R. 19 E.

4330 Trail bears N. W. and S. E.

49.05 Trail bears N. W. and S. E.

53.00 Sledge of rocks bears N. and S.

56.70 Trail bears N. E. and S. W.

60.00

Rock in place  $2 \times 2 \times 1\frac{1}{2}$  ft.  
above ground, which I marks  
 $\frac{1}{16}$  and a cross (+) at exact  
cor. point, and raised  
a mound of stone  $1\frac{1}{2}$  ft.  
high 2 ft. base alongside.  
Pits impracticable.

Surface mostly rough.  
Only Ind. rats

Some cedar trees.

Bluffs of cañon to the east,  
Spring in SW.  $\frac{1}{4}$  of  
S.E.  $\frac{1}{4}$  Section 13,

CHAINS. Subdivisions T. 2. 8. N R. 19. E.

East on a true line through  
 middle sec. 13, from  $\frac{1}{4}$  sec. cor.  
 to 135° E.  
 over rolling country.

8.00 Trail bears N. E. and S. W.

3.00 Wash 2 chs. wide course SW.

20.00 Set a sandstone  $4 \times 10 \times 10$  ins.  $9$  ins.  
 in the ground, for  $\frac{1}{6}$  Sec. Cor., marked  $\frac{1}{6}$  on N...  
 face, dug pits  $18 \times 18 \times 12$  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,

40.00 Set a sandstone  $8 \times 13 \times 5$  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 1-2 ft. dist., and raised a mound of earth 1 1-2 ft.  
 high, 3 1-2 ft. base, alongside,

44.70 Road from N.E. and SW.

45.20 Trail from N. and S

49.05 " " " "

60.00 Trail and Set a sandstone  $8 \times 14 \times 8$  ins.  $12$  ins.  
 in the ground, for  $\frac{1}{6}$  Sec. Cor., marked  $\frac{1}{6}$  on N...  
 face, dug pits  $18 \times 18 \times 12$  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,

From which a cedar tree

187

BOOK 579

CHAINS. Subdivisions T. 28 N R. 19 E

20 ins. in diam. from. N. 55° E.  
 42 links dist. marked 1/16 S.B.T.  
 A cedar tree 24 ins. in diam  
 from. S. 30° E. 25 links dist.  
 marked 1/16 S. B.T.  
 Surface rough and rolling  
 Soil 2nd rate.  
 some cedar trees.

Thence I run north through  
 middle of N.E. 44 sec. 13.  
 Ga. 130 5' E.

Descending

16.50 Road from N.E. and SW.

17.20 Trail " " "

20.00 Set a sandstone 6 X 10 X 6 ins., " ins.  
 in the ground, for 1/16 Sec. Cor., marked 1/16 on N...  
 face, dug pits 18x18x12 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,

Surface rolling

CHAINS Subdivisions T. 28 N

R. 19 E.

Soil 2nd rate.

Grass poor.

Then I run west through  
north  $\frac{1}{2}$  sec. 13<sup>rd</sup> 13<sup>th</sup> 13<sup>th</sup> 5<sup>th</sup> E.

Descending

7.00 Enter mark 2. Ch. wide course  
west.

14.00 Leave mark course SW

15.21 Trail from N. and S.

20.00 Set a sandstone <sup>16</sup> X <sup>11</sup> X <sup>8</sup> ins., <sup>11</sup> ins.  
in the ground, for <sup>11</sup>/<sub>6</sub> Sec. Cor., marked <sup>11</sup>/<sub>6</sub> on N...  
face, dug pits 18x18x12 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,

27.35 Trail bears N. E. and S. W.

26.50 Trail bears N. E. and S. W.

40.00 Set a sandstone <sup>17</sup> X <sup>10</sup> X <sup>5</sup> ins., <sup>16</sup> ins.  
in the ground, for <sup>11</sup>/<sub>6</sub> Sec. Cor., marked <sup>11</sup>/<sub>6</sub> on N...  
face, dug pits 18x18x12 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,

From which a cellar was

189

BOOK 579

CHAINS. subdivisions T 28 N R 19 E

6 ins. in diam. beam,  $71.45^{\circ} E$ .  
 200 links dist: marked 46 S. B. T.  
 A cedar tree 5 ins. in  
 diam. bears.  $71.71^{\circ} E$ . 213 links  
 dist: marked 46 S. B. T.  
 From the 46 sec. cor. in the  
 center of the N.E. 1/4 of  
 sec. 13, I run east:  
 through north 1/2 sec. 13  
 $71.13^{\circ} 5' E$ .

ascending

10.50 Orndy beam N.E. and SW.  
 15.25 Trail " " "

20.00 Set a sandstone  $17 \times 11 \times 7$  ins., in  
 in the ground, for N.E. Sec. Cor., marked 46 on W...  
 face, dug pits  $18 \times 18 \times 12$  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,

on east boundary of  
 Township  
 Surface rough and

No. 579 OK 579 190

CHAINS Subdivisions T. 28 N R. 19 E.

rolling

Soft 3rd rate  
Some cedar trees

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From the center of the N.E.  
1/4 of sec. 13 I run  
north.

To. 130 5' E.

Discard

440

Wash 200 lks. wide course, SW.

20.00

Set a sandstone 17 X 13 X 4 ins. in  
in the ground, for 1/16 Sec. Cor., marked 1/16 on N...  
face, dug pits 18x18x12 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,

Between sec. 12 and 13.

Surface rolling  
Soft 3rd rate.  
Some grass.

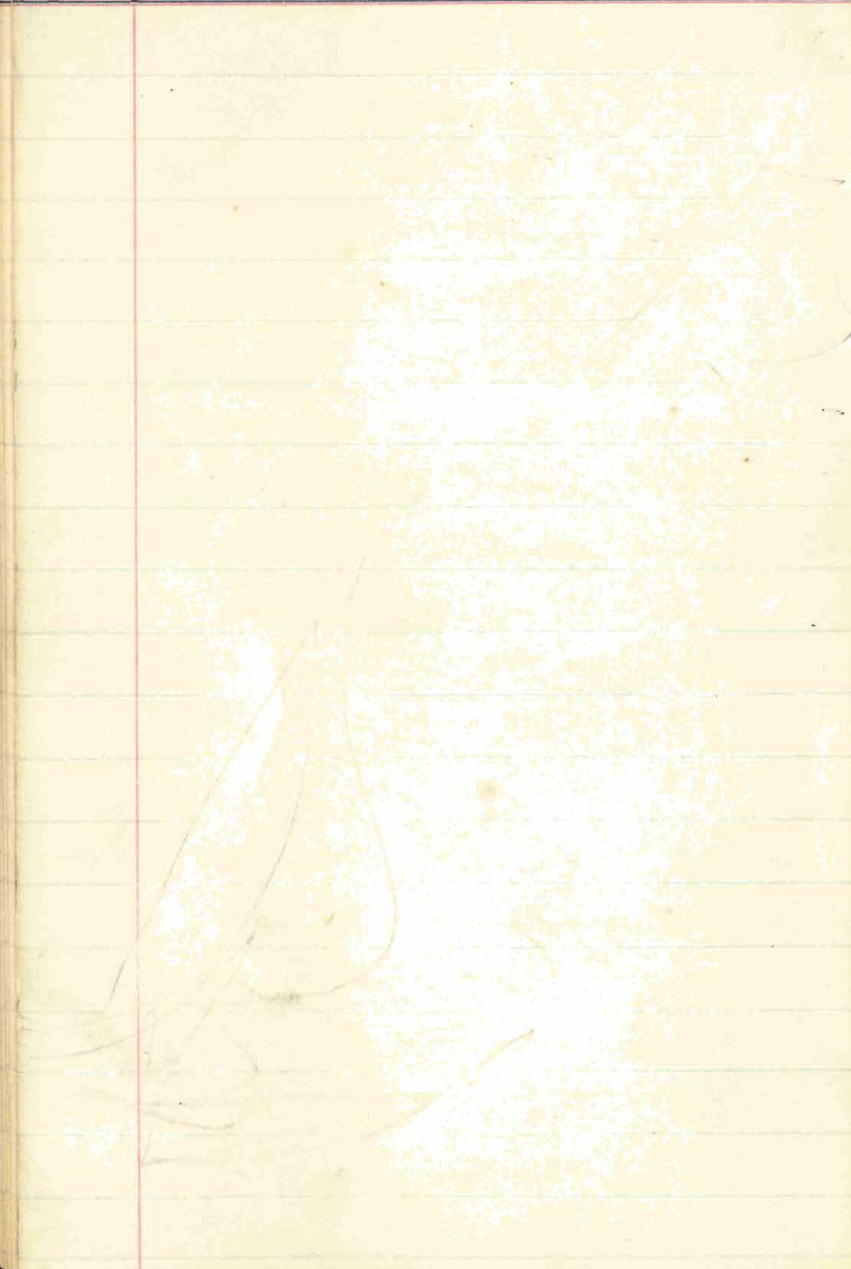
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191

BOOK 579

CHAINS. Subdivisions T. 28 N

R. 19 E.



CHAINS Subdivisions T. 28. N

R. 19. E.

## General Description

The surveyed portion of this Township is very fair land.

The grass has been grazed very close and is not very good.

The north west corner is quite brushy.

The unsurveyed portion is extremely rough and cut by deep cañons.

Keams cañon opens out in sec. 14, above

the opening it is a box cañon.

There is a spring in the SW. 14 of S.E. 14 of sec. 13.

June 29<sup>th</sup> 1891 John C. Smith  
U.S.D.S.



U. S. Surveyor-General's Office,

TUCSON, A. T., Feb. 6<sup>th</sup> 1882

The foregoing Field Notes of the Surveys of  
 Subdivisions of T<sup>ps</sup> 28. N. R  
 19. E. of the

Gila and Salt River Meridian  
 in Arizona executed by

John C. Smith  
 U. S. Deputy Surveyor, under his contract dated  
 November 1<sup>st</sup> 1848

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

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