

VOL 2

No. 419

*Subdivisions*

BOOK 419

4-671

419

FIELD NOTES

GENERAL LAND OFFICE.

T. 22 N. R. 6. E.

*Contract, No. 10.*

*W. O. Secor*

*Same accepted by Commissioner  
letter dated July 26/90*

Indexed Book 420

BOOK 419

56

Township 22N R. 6E

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N. on a random line between secs. 30. + 31

Ya.  $15^{\circ} 15' E$ .

Descending.

0.41 Ravine to S.  $35^{\circ} W$ .

0.40 Set temporary  $\frac{1}{4}$  sec. cor.

7.56 Ravine to S.  $30^{\circ} E$ .

1.46 Foot of hill, ascend.

2.83 Pine 35 ins. diam. on line.

7.46 Top of hill descend.

9.46 Reintersect N. boundary Sp. of the N. of cor. to  
secs. 25, 30, 31 + 36. Thence I run

N.  $89^{\circ} 57' E$ , on a true line, same Ya.

9.46 Set stone  $2 \times 12 \times 4$  ins. in mid. of stone for  
 $\frac{1}{4}$  sec. cor. marked 4 on N. face.

9.46 Cor. to secs. 29, 30, 31 + 32.

Land rough + mountainous, soil rocky,  
with oak, pine timber & grass.

N. between secs. 29 + 30.

Ya.  $15^{\circ} 15' E$ .

- 2.50 Begin to descend.
- 7.00 Ravine to E. ascend.
- 14.00 Top of ridge, bears E + W.
- 18.00 Begin to descend.
- 24.00 Foot of hill
- 24.07 Pine 12 ins. diam. on line.
- 29.02 Pine 18 ins. " " "
- 40.00 Set stone 15 x 12 x 4 ins. in mid. of stone  
for 1/4 sec. cor. marked 1/4 on W. face.
- 57.48 Pine 20 ins. diam. on line.
- 66.27 Pine 18 ins. " " "
- 67.50 Ravine to S.  $60^{\circ} W$ . ascend W. slope King Mt.
- 80.00 Set stone 18 x 12 x 10 ins. in mid. of stone for  
cor. to secs. 19, 20, 29 + 30. marked with  
2 notches on S. + 5 on E. edges.  
Sand rough, soil 4<sup>th</sup> rate, timber pine, grass.



E. on a random line between sec. 20 + 29,  
Va.  $15^{\circ} 15' E$ .

- 0.00 Set temporary  $\frac{1}{4}$  sec. cor. ascending  
 7.13 Top of S. slope of Wing Mt. descend.  
 1.63 Enter timber  
 7.93 Ravine to N.E.  
 0.13 Intersect N + S. line 10. lks. N. of cor. to sec.  
 20, 21, 28 + 29. Thence I run  
 N.  $89^{\circ} 56' W$ . on a true line, same Va.  
 0.07 Set stone 16 x 8 x 6 ins. in mid. of stone  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.  
 0.13 Cor. to sec. 19, 20, 29 + 30.  
 Land rough + mountainous, soil rocky  
<sup>H<sup>th</sup></sup> rate. Timber pine, some grass

W. on a random line between secs. 19 + 30  
 Va.  $15^{\circ} 15' E.$

35.94 Ravine to N.  $75^{\circ} W.$

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

48.54 Foot of point of ridge bears N.E. + S.W.

57.54 Top " " "

67.14 Ravine to S.  $85^{\circ} W.$

79.54 Intersect W. boundary  $\frac{1}{4}$  p. 16 lks. N. of cor.  
 to secs. 19, 24, 25 + 30. Thence I run  
 N.  $89^{\circ} 53' E.$  on a true line, same Va.

39.54 set stone  $18 \times 12 \times 5$  ins. in mid. of stone  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.

79.54 Cor. to secs. 19, 20, 29 + 30.

Land rough mountainous, soil  
 rocky, 4<sup>th</sup> rate. Timber pine, grass.

N. between secs. 19 + 20.

Ya.  $15^{\circ} 15' E.$

Ascending.

4.00 Top of W. slope of Wing Mt. descend abruptly through pine spruce + aspen.

10.00 Set stone  $14 \times 10 \times 5$  ins. in mid. of stone for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face.

Deserted log cabin bears W. dist. 2 chs.

5.50 Ravine to N. W.

50.00 Set stone  $12 \times 12 \times 12$  ins. in mid. of stone for cor. to secs. 17, 18, 19 + 20 marked with 3 notches on S. + 5 on E. edges.

Land rough + mountainous, soil rocky  
4<sup>th</sup> rate. Timber pine, good grass.

August 24, 1889.

E. on a random line between secs. 17 + 20  
 Va.  $15^{\circ} 15' E.$

- 21.43 Ravine to N. W.
- 40.50 Set temporary  $\frac{1}{4}$  sec. cor. Top of  
 N. slope of Wing Mt.
- 62.28 Ravine to S.  $60^{\circ} E.$
- 80.18 Intersect N + S. line 8 lks. N. of cor. to  
 secs. 16, 17, 20 + 21. Since I run  
 N.  $89^{\circ} 54' W.$  on a true line, same Va.
- 40.09 set stone  $17 \times 12 \times 8$  ins. in mid. of stone  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.
- 80.18 Cor. to secs. 17, 18, 19 + 20.  
 Land rough mountainous, soil  
 rocky, 4<sup>th</sup> rate. Timber pine, grass.
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W. on a random line between secs. 18 + 19.  
 Va.  $15^{\circ} 15' E$ .

83 Ravine to S.W.

10.00 Set temporary  $\frac{1}{4}$  sec. cor.

11.13 Road bears  $N 20^{\circ} E + S. 20^{\circ} W$ .

19.63 Intersect W. boundary  $\frac{1}{4}$  p. 12 lks. N. of cor.  
 to secs. 13, 18, 19, + 20, thence run  
 $N. 89^{\circ} 55' E$ , on a true line, same Va.

19.63 Set stone  $15 \times 11 \times 6$  ins. in end of stone  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.

19.63 Cor. to secs. 17, 18, 19 + 20.

Land rough & broken, soil rocky  $\frac{4}{10}$  rate.  
 Timber pine, grass.

N. between secs. 17 + 18

Ya.  $15^{\circ} 15' E$ .

- 7.08 Ravine to S.  $50^{\circ} W$ . ascend,  
 18.00 Top of hill. descend,  
 25.08 Road bears N.  $60^{\circ} E$ . + S.  $60^{\circ} W$ .  
 40.00 Set stone  $19 \times 10 \times 4$  ins. in mid. of stone  
 for  $1/4$  sec. cor. marked  $1/4$  on W. face.  
 46.40 Ravine to E. ascend,  
 47.16 Pine 19 ins. diam. on line.  
 58.00 Top of ridge bears N.  $60^{\circ} E$ . + S.  $60^{\circ} W$ .  
 80.00 Set stone  $21 \times 8 \times 5$  ins. in mid. of stone  
 for cor. to secs. 7, 8, 17 + 18, marked with  
 4 notches on S. + 5 on E. edges.  
 Land broken, soil rocky. 4<sup>th</sup> rate.  
 Timber pine, good grass.
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E. on a random line between secs. 8 + 17.

Va.  $15^{\circ} 15' E$ ,

0.05 Ravine to N.W.

0.85 Road bears N.W. + S.E.

0.00 Set temporary  $\frac{1}{4}$  sec. cor.9.95 Ravine to N.  $10^{\circ} W$ .3.35 Ravine to N.  $40^{\circ} W$ ,7.95 Intersect N + S. line 11 lks. S. of cor. to secs.  
8, 9, 16 + 17. Thence 3 runS.  $89^{\circ} 55' W$ . on a true line same Va.7.98 Set stone  $14 \times 12 \times 7$  ins. in mid. of stone for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.

9.95 Cor. to secs. 7, 8, 17 + 18.

Land broken, soil rocky +<sup>to</sup> water.

Pine timber and good grass.

N. on a random line between secs. 7 & 18,  
 Va.  $15^{\circ} 15' E.$

- 7.89 Ravine to S. W.,  
 21.44 Ravine to S.  
 40.00 Set temporary  $\frac{1}{4}$  sec. cor.  
 52.64 Ravine to S. W.  
 79.74 Intersect N. boundary of Sp. 13 lks. S. of  
 cor. to secs. 7, 12, 13 & 18. Shiner 9 run  
 S.  $89^{\circ} 54' W.$  on a true line, same Va.  
 39.74 Set stone  $17 \times 15 \times 6$  ins. in mid. of stone  
 for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face,  
 74.74 Cor. to secs. 7, 8, 17 & 18.  
 Land broken, soil rocky 4<sup>th</sup> rate.  
 Pine timber & good grass.

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August 25, 1889.



N. balance secs. 7 + 8.

Va.  $15^{\circ} 15' E$ .

11.00 Ravine to W.

23.11 Pine 26 ins. diam. on line.

10.00 Set stone  $19 \times 16 \times 4$  ins. in mid. of stone for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face.

13.65 Ravine to S.E.

10.00 Set stone  $14 \times 14 \times 4$  ins. in mid. of stone  
 for cor. to secs. 5, 6, 7 + 8 marked with 5  
 notches on S. <sup>and</sup> 5 notches on E. edges.  
 Land rolling, soil rocky, 4<sup>th</sup> rate.  
 Pine timber <sup>and</sup> good grass.

E. on a random line between secs. 5 & 8

$\gamma a. 15^{\circ} 15' E.$

17.93 Ravine to N. W.

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

62.33 Ravine to S.  $65^{\circ}$  W.

79.98 Intersect N. & S. line 2 lbs. S. of cor. to  
secs. 4, 5, 8 & 9. Thence 3 m

S.  $89^{\circ} 59'$  W. on true line, same  $\gamma a.$

39.99 Set stone  $17 \times 11 \times 5$  ins. in mid. of stone  
for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face,

79.98 Cor. to secs. 5, 6, 7 & 8.

Land rolling, soil rocky  $\frac{1}{2}$  the rate.  
Pine timber  $\frac{1}{2}$  and good grass.

W. on a random line between secs. 6 + 7,  
Va.  $15^{\circ} 15' E$ .

89 Ravine to S.W.

89 Top of point of ridge bears N + S.

9.89 Descend

2.67 Pine 16 ins. diam. on line.

5.39 Ravine to S.E. foot of ridge.

12.00 Set temporary  $\frac{1}{4}$  sec. cor.

12.83 Ravine to S.  $50^{\circ} W$ .

3.39 Ravine to S.

9.89 Intersect W. boundary Sp. 9 lbs. N. of cor. to  
secs. 11.6.7 + 12. Thence 9 m

N.  $89^{\circ} 56' E$ . on a true line, same Va.

9.89 Set stone  $17 \times 12 \times 5$  ins. in mid. of stone for  
 $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face.

9.89 Cor. to secs. 5.6.7 + 8.

Land broken, soil rocky 4<sup>th</sup> rate.

Pine timber and good grass.

N. on a random line between secs. 5 & 6.

Va.  $15^{\circ} 15' E.$

- 9.40 Pine 27 ins. diam. on line.
- 11.63 Ravine to S.W.
- 30.13 Ravine to S.E.
- 40.00 Set temporary  $\frac{1}{4}$  sec. cor.
- 48.13 Ravine to N.W.
- 80.63 Intersect N. boundary Sp. 16 lks. W. of cor. to secs. 5.6.31+32, which is a stake 2 ins. square & 3 ft. long in ground, properly marked  $\frac{1}{4}$  with bracing trees also properly marked. Thence I run S.  $0^{\circ} 7' W.$  on a true line, same Va.
- 40.63 Set stone 19x12x4 ins. in mid. of stone for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on W. face.
- 80.63 Cor. to secs. 5.6.7+8.  
Land level, soil rocky, 4<sup>th</sup> rate.  
Pine timber  $\frac{1}{4}$  good grass.

August 26, 1889.



### General Description.

This township lies at the foot of the southwest slope of Mt. Agassiz.

It is generally rough <sup>and</sup> mountainous, <sup>and</sup> with the exception of parts of sections 22, 23, 26 & 27 which lie in an open park, is mostly covered with pine timber.

There is also some spruce <sup>and</sup> aspen in the cañons.

The geological formation is entirely volcanic, <sup>and</sup> the surface of the ground is covered with an igneous rock which materially effects the needle <sup>and</sup> makes it impossible to depend upon it for coursing.

The soil in this township is very poor except in places where settlements are already made, <sup>and</sup> is only fit for grazing purposes.

In those places where settlements are made the land is adapted to the growth of cereals and small vegetables which grow without irrigation.

On the N.E. 1/4 of sec. 26 is situated the headquarters ranch of the Arizona Cattle Co.

Their improvements consist of a log house 125 x 25 ft., a frame stable 100 x 50 ft., and two or three small out-houses, and about 75 acres of land under fences.

This company has also a spring on the N.E. 1/4 of sec. 14, the water of which it has run through iron pipes to the N.W. 1/4 of sec. 23 where it is deposited in troughs for watering cattle.

Albert Beasley has a frame house 20 x 30 ft. and a log stable and about 30 acres of land under fences and cultivation on the S.E. 1/4 of sec. 26.

Charles Waite has a log house 15x25 ft., a stable 15x30 ft., a corral, and about 10 acres of cultivated land.

Norman Hall has a log house 20x40 ft., a stable 15x20 ft., a corral, and about 30 acres of cultivated land under fence, on the S E  $\frac{1}{4}$  of sec. 14.

Andrew Kline has a log house 15x20 ft., a log stable, and about 40 acres of land fenced and under cultivation, on the N. E.  $\frac{1}{4}$  of sec. 36.

Thomas Marshal has a log house 20x30 ft., a stable 15x20 ft., and about six acres of land under cultivation, on the N. W.  $\frac{1}{4}$  of sec. 34.

On the N. W.  $\frac{1}{4}$  of sec. 4 is a small lake or pond about 250 ft. in diam. known as Crater Lake; the water supply, which is never failing, is derived from the

melting snows.

On sec. 20 is Mt. Wing, an extinct volcano with very steep slopes, containing a small lake of water in its crater during part of the year.

The growth of timber on this township is not very heavy, <sup>and</sup> is not of the best quality; It seems to be very much windshaken.

There are also large numbers of dead <sup>and</sup> blasted trees.

This survey was made with a Buff <sup>and</sup> Bergs's improved engineer's transit with solar attachment.

Washington O. Secor,  
U.S. Deputy Surveyor.



U. S. Surveyor-General's Office,

TUCSON, A. T., Nov. 25<sup>th</sup> 1889

The foregoing Field Notes of the Surveys of  
the Subdivisions of  
Township 22 North.  
Range 6 East.

Gila and Salt River Meridian  
in Arizona executed by

Washington O. Secor.

U. S. Deputy Surveyor, under his contract dated

June 18<sup>th</sup> 1889.

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

August Johnson

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