

38.

BOOK 827

827

No. 827

4-671

FIELD NOTES
GENERAL LAND OFFICE.

Subdivision

of

T.16. N. R. 15E

Indexed, Book 233.

Township 16N R. 15E

6	70	5	4	3	2	1
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7	67	8	9	10	11	12
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19		20	21	22	23	24
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Subdivisions T. 16 N. R. 15 E.

Kains

S. $89^{\circ}51'E$. on a random line bet Secs 17 & 20
 Va. $13^{\circ}48'E$.

Over changing ground.

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

79.76 Intersect N & S. line 7 lks N. of the Cor
 to Secs 16. 17. 20 & 21

Hence I run

N. $89^{\circ}48'W$. on a true line bet Secs 17 & 20
 Va. $13^{\circ}48'E$.

39.88 Set a limestone $17 \times 10 \times 7$ 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 along side.

Pits impracticable.

79.76 The cor to Secs 17. 18. 19 & 20
 Land level and rolling.

Soil 2^d rate

Timber, none

Subdivision T. 16 N. R. 15 E

Chains

S. $89^{\circ}57'$ W. on a random line bet Secs 18 & 19
 Va $13^{\circ}48'$ E.

Over changing ground.

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

84.75 Intersect West boundary of township
 13 lks N. of the cor to Secs 13. 18. 19 & 24
 here in before described.

Thence from

N. $89^{\circ}57'$ E on a true line bet Secs 18 & 19
 Va $13^{\circ}48'$ E.

44.75 Set a limestone $18 \times 12 \times 4$ 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 & W of
 stone $5\frac{1}{2}$ ft dirt and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side
 60.60 width 10 lks, course N. E.

84.75 The cor to Secs 17. 18. 19 & 20
 Land level and rolling.

Soil 2^d rate

Timber none.

Subdivision T. 16 N. R. 15 E.

Chains

N. $0^{\circ}3'$ W. bet Secs 17 & 18Pa $13^{\circ}50'$ E.

Over rough broken ground. Across gulch.

20.00 Same gulch bears S 23° E.33.00 Recross same gulch. S 25° W40.00 Head of gulch where I set a limestone
16x14x8 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 along side. Pits
impracticable.80.00 Set a limestone 18x12x10 ins 12 ins in
the ground for Cor to Secs 7, 8, 17 & 18
marked with 4 notches on S. and 5
notches on E. edges, dug pits 18x18x12
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 along side.

Land rough and rolling

Soil 3^d and 4th rate

Subdivision T. 16 N. R. 15 E.

Chains

Timber, none.

S. $89^{\circ}48'E$. on a random line bet Secs 8 & 17
 Va. $13^{\circ}51'E$.

Over rolling ground.

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

79.80 Intersect N & S line 6 lks S. of the
 cor to Secs 8, 9, 16 & 17.

Thence I run

S. $89^{\circ}51'W$. on a true line bet Secs 8 & 17
 Va. $13^{\circ}51'E$.

33.00 Enter Cañon bears N

39.90 Leave Cañon where I set a post 3 ft
 long 3 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
 $18 \times 18 \times 12$ ins E & 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

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Chains

79.80 The cor to secs 7. 8. 17 & 18.

Land rolling.

Soil, 2^d and 3^d rate.

Timber, none.

S. $89^{\circ}51'W$. on a random line bet Secs 7 & 18
 Va. $13^{\circ}51'E$.

Over rolling ground.

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

84.75 Intersect West boundary of Tp. 11 lks

S. of the cor to Secs 7. 12. 13 & 18 here
 in before described

Thence I run

S. $89^{\circ}56'E$. on a true line bet Secs 7 & 18
 Va. $13^{\circ}56'E$.

44.75 Set a limestone $14 \times 12 \times 10$ ins 10 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 &
 W. of stone $5 \frac{1}{2}$ ft dist. and raised a

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Chains

mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base
alongside.

84.75 The cor to Secs 7, 8, 17 & 18

Land rolling.

Soil 2^d rate

Timber none.

N. $0^{\circ}3'$ W. bet Secs 7 & 8

Pa. $13^{\circ}54'$ E.

Over level ground.

40.00 Set a limestone $15 \times 10 \times 4$ 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 &
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:

80.00 Set a limestone $15 \times 10 \times 6$ ins 10 ins in
the ground for cor to Secs 5, 6, 7 & 8
marked with 5 notches on S. and E

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obsim

faces dug pits 18 x 18 x 12 ins in each
sec 5 & 8 dist and raised a mound of
earth 2 ft high 4 1/2 ft base along side.

Land level

Soil 2^d rate

Timber none.

N. 89° 51' E on a random line bet Secs 5 & 8

Va. 13° 54' E.

Over changing ground.

40.00 Set temporary 1/4 Sec Cor.

79.83 Intersect N & S line 4 1/4 mi N. of the
cor to Secs 4, 5, 8 & 9

Thence S em

N. 89° 53' W on a true line bet Secs 5 & 8

Va. 13° 54' E.

39.91. Set a limestone 19 x 8 x 4 ins 15 ins in
the ground for 1/4 Sec Cor. marked 4 on
N. face; dug pits 18 x 18 x 12 ins E & W.

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Chain

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 bear along side.

42.00 Trail bears N. E $3\frac{1}{2}$ S. W

76.30 Trail bears. N. E $3\frac{1}{2}$ S. W.

79.83 The cor to Secs 5-6-7 & 8.

Land level and rolling.

Soil 2^d rate

Timber, none.

N. $89^{\circ}56'W$ on a random line bet Secs 6 & 7

Da. $13^{\circ}54'E$

Over level ground.

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

84.70. Intersect West boundary of Township

4.45 lks S. of the ^{100'} cor to Secs 1-6-7 & 12

hereinbefore described

Hence I run

S. $89^{\circ}51'E$. on a true line bet Secs 6 & 7

In Clear Creek Canon - Course N. E and ascend.

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Rains

- Va. 13° 54' E.
- 10.60 Top of east bank of Canon
 44.70 Set a limestone 18 X 10 X 4 ins 11 ins
 in the ground for 1/4 sec cor. marked
 1/4 on N. face, dug pits 18 X 18 X 12 ins E &
 W. of stone 5 1/2 ft dist and raised a
 mound of earth 1 1/2 ft high 3 1/2 ft base
 along side
- 84.70 The cor to Secs 5. 6. 7 & 8
 Land, level
 Soil 1st rate
 Timber none

N 0° 3' W. on a true line bet Secs 5 & 6

Va. 13° 54' E.

Over rolling ground

- 11.05 Cross trail bears N E
 21.09 Cross trail bears N E.
 24.20 Enter Canon course N E.
 30.50 Leave Canon course N E.

Subdivisions T. 16 N. R. 15 E.

Chain

40.00

Set a limestone $16 \times 12 \times 4$ ins 11 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 N & S. of stone $5\frac{1}{2}$ ft diam and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

62.00

Enter Clear Creek, course ENE. From this point Clear Creek Canyon winds around so frequent and the banks are so precipitous as to make it nearly impassable. I therefore send a flag across to the nearest point accessible on trail. I now run a base line East 16 chs to a point from which the flag bears $N. 12^{\circ} 36' W$ which gives for distance across to flag, tang. x base or

$$\log \text{tg } 10.65067$$

$$\log \text{base } 1.20412$$

$$1.85479 \text{ or } 71.58 \text{ chs}$$

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Thams

✓ across, or $62 + 71.58 = 133.58$ chs

133.58 Leave Clear Creek Cañon. (w. S. E. $\frac{3}{4}$ S. W.)

138.98 Intersect the Fourth Standard Parallel North 4.58 chs West of the Standard Cor.

31 & 32. T. 17 N. R. 15 E. where I set a limestone $21 \times 8 \times 4$ ins 16 ins in the ground for blasing Cor. to Secs 5 & 6 marked C.C. with 5 notches on E and 1 notch on W. faces and raised a mound of stone $1\frac{1}{2}$ ft high 2 ft base along side.

Rite impracticable

Land rolling and broken.

Soil 2^d & 3^d rate

No timber.

Jan 18th 1894

General Description

This township contains mostly rolling ground sloping towards the North into level land. There is

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Chains.

no water excepting in the NW part of the Township where Clear Creek runs along the North boundary with its rugged and in places almost sheer banks. Near the center of the township the bedrock crops to the surface indicating but a slight covering of loam. In any event the land would have to be irrigated to produce regular crops, although scattering growth of cedar covers parts of the township

Philip Conzger
U. S. Dep. Sur.

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U. S. Surveyor-General's Office,

TUCSON, A. T., August 9, 1895-

The foregoing Field Notes of the Surveys of
the Subdivision lines
of Townships No. 16
North Range 15 East
of the Gila and Salt River Meridian
in Arizona executed by
Philip Contzen,
U. S. Deputy Surveyor, under his contract dated
February 10th 1893.
having been critically examined, the necessary correc-
tions and explanations made, the said Field Notes and
the surveys they describe are hereby approved.

Sam H. Manning
U. S. Surveyor-General,
for the Territory of Arizona.