

*This
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No. 710*

*Book No. 5.
No. 710*

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BOOK 710

No. 710

Subdivisions

4-671

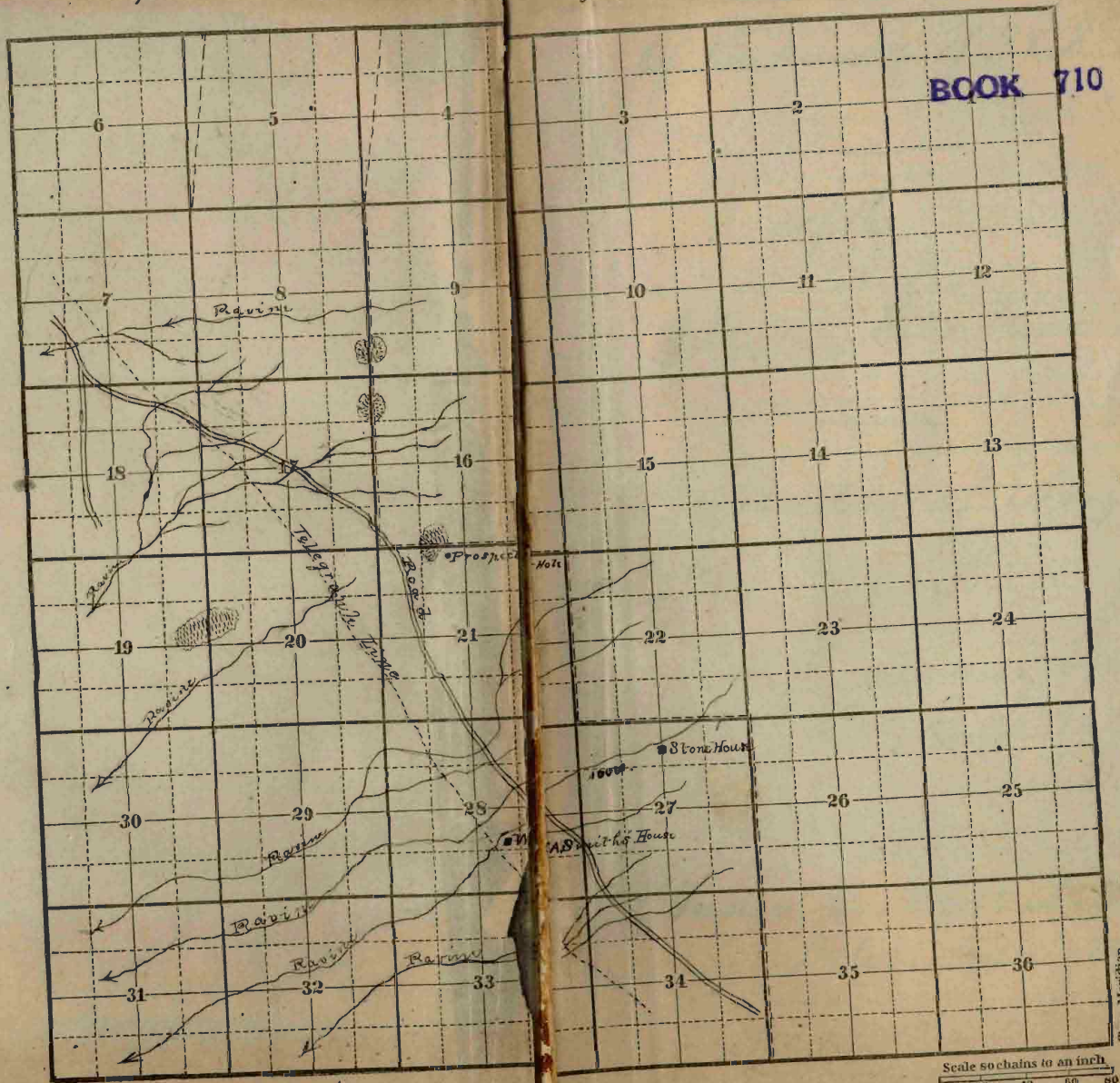
FIELD NOTES

GENERAL LAND OFFICE.

Township 8 S. Range 22 E.

710

Township No. Eight South Range No. Twenty Two E. Mer.



[2168-20 M.]

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Field Notes

Of the survey of T8 S. R. 22 E.

of the

Gila and Salt River B. and B.

Territory of Arizona

As surveyed by
G. H. Wallace,
U. S. Deputy Sur.

Under Contract No. 3

Dated April 26th 1886.

Survey commenced Oct. 8. 1886.

Survey completed Oct 13. 1886.

1D

Names and duties of Assistants

H. H. Callahan	-	Chairman
Frank L. Lewis	-	Chairman
W. E. Cade	-	Exeman
B. F. Crawford	-	Exeman
C. B. Ford	-	Flagman

For Preliminary and Final
Cattle See Books 6, 7, 9, 10 and 15

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1E

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Township 8 South R. 22 East,

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Subdivision N. 8 S. R. 22 E.

The eastern and northern portions of T. 8 S. R. 22 E. extends over the precipitous portion of Mount Graham, very rocky and worthless for any purpose whatever; the surface being in most places ~~so~~ ~~rough~~ impassable for man or beast, renders it a matter of impossibility to survey it with any degree of accuracy.

Hence I begin as far east as can be surveyed which is at the corner to secs. 2, 3, 34 and 35 - previously set by me on the south boundary -

Survey commenced Oct. 8. 1886
with a Fairly Solar Transit.

Subdivision A. S. R. 22 E.

North br. secs. 34 and 35.

Variation $12\frac{1}{2}^{\circ}$ E.

Over rolling broken ground.

40.00 Set a stone $14 \times 10 \times 6$ ins., 9 ins. in the ground for $\frac{1}{4}$ sec. corner and raised a monument of stone elongated. Stone marked $\frac{1}{4}$ on N. face

80.00 At N. foot of high mountain set a stone $22 \times 8 \times 8$ ins. 16 ins. in the ground for corner to secs. 26, 27, 34 and 35, marked with 1 notch on the S. and 2 notches on the East edge, raised a monument of stone along side
Land rolling and rough.
Soil rocky, 4th rate.
Some grass but no timber.

Subdivision T. 8 S. R. 22 E.

North Pt. secs. 26 and 27 along west foot of rough rocky mountain over broken land.

Variation $12\frac{1}{2}^{\circ}$ E.

40.00 Set a stone $14 \times 7 \times 6$ ins., 9 ins. in the ground, marked $\frac{1}{4}$ on N. face for $\frac{1}{4}$ sec. corner, and raise a monument of stone alongside.

20.00 Set a granite stone $15 \times 8 \times 6$ ins., 10 ins. in the ground for corner to sections 22, 23, 26 and 27, marked with 2 notches on the S. and E. edges. Raise a monument of stone alongside. Land broken rough hills.

Soil 4th rate some grass.

Scrub oak and cedar trees.

As the line of corner 22, 23, 26 and 27 extends over the high

Subdivision T. 8 S. R. 22 E.

Spurs of Mount Graham
worthless for agriculture and
not known to be valuable for mineral
return to the south edge of Twp.

From the corner to secs. 3, 4, 33
and 34, on the S. edge of township
which is a stone with 3 notches
on the E. and W. edges, with man-
of stone alongside, the latitude
of which I find by observation
to be $32^{\circ} 43' 42''$ N.

North W. secs 33 and 34.

Variation $12\frac{1}{2}^{\circ}$ E.

Over rolling ground.

4000 Set a stone $14 \times 7 \times 6$ ins. 9 ins. in the
ground for $\frac{1}{4}$ sec. corner, marked
 $\frac{1}{4}$ on W. face, raise a mound
of stone alongside.

54.86 Military telegraph line to N. 1. 18 E.

Subdivision T. 8 S. R. 22 E.

- 60.00 Ranio 27 links wide, course S.W.
 65.00 Ranio 13 links wide, course S.W.
 79.00 Ranio 43 links wide, course S.W.
 80.00 Set a granite rock 18 x 12 x 12 in in
 in the ground for corner to sec 27, 28
 33 and 34, raised a monument
 of stone alongside.
 Land rolling and broken.
 Soil of the rate.
 Good grass. No timber.

East on a random line bet 27 and 34.

Variation 12° E.

Over rolling mixed land.

- 1.00 Ranio 19 links wide course S.W.
 7.20 Trace road bet N.W. and S.E.
 40.00 Set temporary 1/4 sec. corner.
 Bloodless battle field when Apaches
 were fought by U. S. troops.

Subdivision T. 8 S. R. 22 E.

68.50 Ravine 35 links wide, course, N.W.

80.05 Intersect N. and S. line 8 links N of corner to sec. 26, 27, 34 and 35 which is a stone and monument of stone. Thence N. 89° 57' W. on a true line br. sections 27 and 34.

With the same variation.

40.02 Set a stone 12 x 9 x 7 ins., 8 ins. in the ground for 1/4 sec. corner, marked 1/4 on N. face, raised a monument of stone alongside.

80.05 The corner to sec. 27, 28, 33, and 34. Land sloping W. and very rocky. Soil 4th rate. Some grass and a few trees.

North br. sec. 27 and 28.

Variation 12° E.

Corroding ground

Subdivision T. 8 S. R. 22 E.

25.00 Road from Grant to Cedar Springs
to N.W. and S.E.

37.00 Canon, 200 ft deep, course N.

40.00 Set a granite stone 18 x 6 x 6 ins, 12
ins. in the ground for $\frac{1}{4}$ sec. corner,
marked $\frac{1}{4}$ on N. face, raised a
mound of stone alongside.

60.00 Ravine 100 links wide course S.W.

80.00 Set a stone 14 x 10 x 8 ins. 9 ins. in the
ground for corner to secs. 21, 22, 24
and 28, marked with 2 notches on S.
and 3 notches on the E. edge, raised
a mound of stone alongside.

Land rolling rough and broken.

Soil rocky and poor.

Some grass, no timber, quite brushy.

East on a random line bet. secs. 22 & 27

Variation $12\frac{1}{4}^{\circ}$ E.

- Over broken rough ground.
- 40.00 Set temporary $\frac{1}{4}$ sec. corner.
- 60.00 Run 60 links wide course S.W. rocky.
- 79.91 Intersect N. and S. line 10 links S. of corner to secs. 22, 23, 26 and 27, which is a stone and monument of stone properly established.
- Thence $89^{\circ}56'$ N. on a true line to sections 22 and 27.
- Variation $12\frac{1}{4}^{\circ}$ E.
- 39.96 Set a granite stone $17 \times 10 \times 8$ ins. 10 in. in the ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on N. face raised a monument of stone along side.
- An abandoned stone house lies S. 12.70 chs on S. bank of deep ravine.
- 79.91 The corner to secs. 21, 22, 27 and 28. Land rolling and rough. Soil 4th rate rocky. Sparse growth of oak trees.

Subdivision T. 8 S. R. 22 E.

North 1/2 sec. 21 and 22.

Variation 12° E.

Along west foot of rough mountain.

20.00 Prairie 40 links wide, course S. N.

40.00 Set a granite stone 20 x 12 x 6 ins
15 ins. in the ground for 1/4 sec. cor.,
marked 1/4 on N. face, raised a mound
of stone alongside. Ascend.

53.00 Top of ridge 200 ft high bet S. N. & N. E.

58.20 Cañon, course S. N. 2nd ascend rocky hill.

80.00 Set a granite stone 18 x 9 x 6 ins, 12 ins
in the ground for corner to sec. 15, 16
21 and 22, marked with 3 notches on
the S. and E. edge, raised a mound of
stone alongside.

Land rough and broken.

Soil of the rate -

Scrub oak trees -

Subdivision T. 8 S. R. 22 E.

As this line cannot be run farther N. on account of rough abrupt mountains I return to cor. 4, 5, 22, 33, on the south boundary of the township which is a stone and monument of stone properly established. From which I run north to sec. 22 and 33.

Variation $12\frac{1}{2}^{\circ}$ E.

Over rolling rocky ground.

40.00 Set a stone $14 \times 9 \times 6$ ins., 9 ins. into ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on N. face, raised a mound of stone alongside.

52.50 Run 20 links wide, course S.W.

74.00 Deep run 60 links wide course S.W.

80.00 A granite rock in place $3\frac{1}{2} \times 3$ ft., 14 ins. high, marked with a x at exact corner point and

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Subdivision T. 8 S. R. 22 E.

1 notch on the S. and 4 on the E.
edges, for corner to sections 28, 29
32 and 33, raised a monument
of stone along side.

Land high rolling, rocky mead.
Soil 4th rate.

Some grass. No timber.

East on a random line to N. 28 & 33

Variation $12^{\circ} E$.

Over rolling ground.

35.00 Drip ^{marker}, 40 links wide, course S. W.

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

65.10 Military telegraph line, to N. W. 28 & 33.

79.95 Intersect N. and S. line 12 links
N. of the corner to secs 27, 28, 33 & 34,
which is a stone and mound of
stone.

Thence N. $89^{\circ} 55'$ to true line to 28 & 33

Subdivision 1.88. R. 22 E.

Variation 12° E.

39.97 Set a granite stone 19x9x6 ins, 12 in
in the ground for $\frac{1}{4}$ sec. corner,
marked $\frac{1}{4}$ on N. face, raised a
monument of stone along side.

W. A. Smith cabin ran $4\frac{1}{2}$ E. 24.60 ch

79.95 Corner to secs. 28, 29, 32 and 33.

Land rolling.

Soil rocky 4th rate.

Some grass but no timber.

North 1/2 sec. 28 and 29.

Variation 12° E.

Over hilly land.

25.00 Rain 100 links wide, course S.W.

40.00 Set a stone 13x7x6 ins. 8 ins. in
the ground for $\frac{1}{4}$ sec. corner, marked
 $\frac{1}{4}$ on N. face, raised a monument

N. & S. R. 22 E. J. & S. R. D. & M.

of stone alongside -

- 45.00 Ravine 60 links wide, course S.W.
 65.25 Ravine 76 links wide, course S.W.
 80.00 Set granite stone 20x12x7 ins, 15 ins
 in the ground for corner to sec. 20, 21
 28 and 29, raised a monument
 of stone alongside.

Land rough rocky and hilly.

Soil 4th rate -

Some grass but no timber -

East on a random line bet. 21 & 28

Variation 12° E.

Over rough broken ground.

- 12.00 Telegraph line bet N.W. and S.E.
 32.00 Road from Camp Grant to Cedar
 Springs bet N. and S.
 40.00 Set temporary 1/4 sec. corner.
 52.00 Ravine, course S.W.

Subdivision T. 8 S. R. 22 E.

80.14 Intersect N. and S. line 22 links
S. of corner to recs. 21, 22, 27⁹ & 28
thence S. 89° 51' W. on a true line
bet. recs. 21 and 28.

Variation 12° E.

40.07 Lava granite rock 16 x 8 x 6 ins. 11 in
in the ground for 1/4 sec. corner
marked 1/4 on N. face raised
a monument of stone along side

80.14 Corner to recs. 20, 21, 28 and 29.
Land rough and broken.

Soil very rocky and poor
Fair grass and a few palmetus

North bet. recs. 20 and 21

Variation 12° E.

Over rolling ground.

25.00 Telegraph line bet. N.W. and S.E.

Subdivision S 8 S. R. 22 E.

40.00 Set a stone 14 x 6 x 6 ins., 9 ins. in the ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on N. face, raised a monument of stone alongside.

80.00 Set a post with a marked stone 12 ins. in the ground for the corner to sections 16, 17, 20 and 21, plug ^{pts} 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dia. raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base around post.

Post marked: -

S. 8 S. S. 16 on N. E.

R. 22 E. S. 21 on S. E.

S. 20 on S. W. and

S. 17 on N. W. faces with 3 notches on the S. and 4 on the E. edges
Land rolling and broken.

Soil 4th rate -

Some grass and a few trees -

Subdivision T. 8 S. R. 22 E.

East on a random line bet. 16^{and} 21.

Variation 12° E.

- .20 Road from Camp Grant to Cedar Springs, bet N. W. and S. E.
- 20.00 Ascend hill.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor. and continue to ascend mountain.
- 80.20 Intersect N. and S. line 17 links N. of corner to secs. 15, 16, 21^{and} 22, which is a stone and mound of stone near the top of high mountain.
- Thence $N. 89^{\circ} 53'$ W. on true line bet. secs. 16 and 21
- Variation 12° E.
- 40.10 Set a stone $14 \times 8 \times 6$ ins. 9 ins. in the ground for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on N. face, raise a monument of stone along side

Subdivision T. 8 S. R. 22 E.

A prospect hole bears S 77 1/2° W
about 6 chains.

- 80.20 Corner to secs 16, 17, 20 and 21.
Land rough broken and mountainous.
Soil very rocky and poor.
Some grass and a few oaks.
Oct. 9. 1886.

North W. sections 16 and 17.

Variation 12° E.

Corr broken ground -

- .14 Grant and Cedar Spring road
hrs N. W. and S. E.
- 14.50 Gulch 16 links wide course N.
- 40.00 Set a granite rock 18 x 10 x 6 ins.
12 ins. in the ground for 1/4 sec.
corner marked 1/4 on W. face,
raised a mound of stone along
side.

Subdivision T. 8 S. R. 22 E.

- 42.10 Gulch 20 links wide, course N.
- 54.80 Gulch 27 links wide, course N.
- 67.50 Ascend steep hill.
- 80.00 Corner on a rock in place 14 x 18 in., 12 in. high which I mark with a x at exact corner and 4 notches on the S. and E. edges for corner to sec 8, 9, 16 and 17, raised a mound of stone around it.
- A white oak 18 in. in diameter marked T. 8 S. R. 22 E. S. 9 B. 1. Trs N 12 E. 100 links.
- A black oak 24 in. in diameter marked T. 8 S. R. 22 E. S. 8 B. 1. Trs N 17 W. 180 links. No other trees near. Land high trees.
- Soil rocky, worthless.
- Some grass and oak trees.

Subdivision T. 8 S. R. 22 E.

North W. sec. 8 and 9,

Variation $12^{\circ} E$.

Ascend hill.

14.50 Top of hill about 450 ft high
when the Va. is $9\frac{3}{4}^{\circ} E$. Descend.

32.00 Bottom of cañon, course W.

40.00 Set a stone $18 \times 8 \times 6$ ins., 12 ins., in the
ground for $\frac{1}{4}$ sec. corner, marked
 $\frac{1}{4}$ on N. face, raise a monument
of stone alongside.

An oak 15 ins. in diameter, marked
 $\frac{1}{4}$ S. B. N. Co. $71\frac{1}{2}^{\circ} W$. 49 links.

An oak 12 ins. in diameter, marked
 $\frac{1}{4}$ S. B. S. Co. $72\frac{1}{2}^{\circ} E$ 76 links.

80.00 Comes out top of a rock in place
 $7 \times 3 \times 2$ ft which I mark with
a X at exact corner point
and 5 notches on the S. and
4 on the E. edge for corner to

Subdivision N. 8 S. R. 22 E.

sections 4, 5, 8 and 9, raise
a monument of stone elongid.
land broken rough hills along N.
foot of mountain.

Soil rocky and worthless.

Some grass and stunted timber.

North of this corner the line ex-
tends over rough mountains
worthless for agriculture and
no mineral is known to exist.

From the corner to sections 5, 6, 31
and 32 on the S. boundary of
the township, which is a stone
and monument of stone properly
established from north cor.
sec. 31 and 32

Variation 12° E.

Corroding broken ground

Subdivision T. 8 S. R. 22 E.

28.32 Cañon, Course S.W.

40.00 Set a stone 17x8x6 ins. 11 ins. in the ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on N. face, raised a mound of stone along side.

64.10 Cañon 200 ft deep, course N.

80.00 Set a granite stone 24x7x6 ins 11 ins. in the ground for corner to secs. 29, 30, 31 and 32, marked with 1 notch on the S. and 0 notches on the E. edge, raised monument of stone along side. Land rough broken hills.

Soil rocky 4th rate.

Some grass. No timber.

East on a random line bet. 29 & 32.

Variation 12° E.

Over broken rough rolling mesa.

Subdivision N. & S. R. 22 E.

- 40.00 Set temporary $\frac{1}{4}$ sec. corner.
 54.00 Ravine 71 links wide, course S.W.
 80.08 Intersect N. and S. line 14 links
 S. of corner to sec. 28, 29, 32 & 33
 which is a large rock in place
 with monument of stone.
 Thence S $89^{\circ} 54'$ on a true line
 bet. sec. 29 and 32.

Variation $12^{\circ} E$.

- 40.04 Set a granite stone $14 \times 9 \times 5$ ins
 9 ins. in the ground for $\frac{1}{4}$ sec.
 corner, raised a monument of
 stone, alongside.
 80.08 Corner to sec. 29, 30, 31 and 32,
 Land rough and rolling.
 Soil very rocky 4th rate.
 Some grass. No timber.

Subdivision T. 8 S. R. 22 E.

West on a random line bet sec.
30 and 31.

Variation 12° E.

Over rolling high mesa land.

40.00 Ravine 60 links wide, course S.W.
Set temporary $\frac{1}{4}$ sec. corner.

79.40 Intersect N. boundary 5 links N.
of the corner to secs. 25, 30, 31 and 36
which is a stone and monument of
stone properly established.

Thence N. $89^{\circ} - 58'$ E on a true line
bet. secs. 30 and 31.

Variation 12° E.

39.40 Set a stone $18 \times 18 \times 16$ ins. 12 ins. in
the ground, on south margin
of dry wash, for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face raised
monument of stone alongside

79.40 Corner to secs. 29, 30, 31 and 32.

Subdivision J. & S. R. 22 E.

Land rolling ridges bearing S. W.

Soil very rocky and poor.

Some grass, no timber.

Oct. 11, 1886.

North lot. secs. 29 and 30.

Variation 12° E.

Over high rolling mesa land.

15.10 Prairie 200 ft deep, course W.

40.00 Set a stone $16 \times 8 \times 4$ in. 11 in. in the ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on W. face, raise a monument of stone alongside.

80.00 Set a stone $18 \times 6 \times 6$ in. 12 in. in the ground for corner to secs. 19, 20, 29 and 30, marked with 2 notches on the S. and 5 on the E. edges, raised a monument of stone alongside.

Subdivision T. 8 S. R. 22 E.

Land high ridges extending S.W.
covered with Spanish bayonets^{and}
brar grass.

Soil poor and rocky.

Some grass, no timber.

East on a random line bet sec.
20 and 29.

Variation $12^{\circ}E$.

Over rolling mesa.

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

80.15 Intersect N. and S. line 5 links
N. of corner to sec. 20, 21, 28^{and} 29.

Thence $289^{\circ}58'$ W. on a true line
bet sec. 20 and 29.

Variation $12^{\circ}E$.

40.07 Set a granite rock $16 \times 12 \times 6$ ins
11 ins. in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face. rain ev

Subdivision S. 8 S., R. 22 E.

monument of stone along side.
 80.15 Corner to secs. 19, 20, 29 and 30.
 Land rolling ridges bearing E. and N.
 Soil rocky and poor.
 Some grass but no timber

Mark on a random line bet 19 and 30
 Variation 12° E.

Descend over low ridges.

27.30 Ravine 100 lks wide, course S. N.

40.00 Set temporary 1/4 sec. corner.

79.57 Intersect N. boundary line of town-
 ship 22 links N. of the corner to
 secs. 19, 24, 25 and 30, which is
 a stone 9x6x5 ins, marked with
 2 notches on the S. and 4 on the
 East edge, raise a monument
 of stone along side.

Subdivision T. 8 S. R. 22 E.

Hence $N 89^{\circ} 51' E$ on a true line
 bet. secs. 19 and 30.

Variation $12^{\circ} E$.

39.57 Set a stone $18 \times 6 \times 5$ ins. 12 ins. in
 the ground for $\frac{1}{4}$ sec. corner
 marked $\frac{1}{4}$ on N. face raise a
 monument of stone along side.

79.57 Corner to secs. 19, 20, 29 and 30
 Land rolling ridges bearing S. W.
 Soil rocky and worthless.
 Some grass, but no timber.

North bet. secs. 19 and 20.

Variation $12^{\circ} E$.

Over rolling mesa land.

28.50 Deep cañon, course west.

40.00 Set a granite stone $18 \times 6 \times 6$ ins. 12 in
 in the ground for $\frac{1}{4}$ sec. corner
 marked $\frac{1}{4}$ on N. face raised a

Subdivision T. 8 S. R. 22 E.

- mound of stone alongside.
 49.00 Top of ridge 200 ft. high, br. S.W.
 80.00 Set a stone 18 x 8 x 6 ins. 12 ins. in
 the ground for corner to sections
 17, 18, 19 and 20, marked with 3
 notches on the S. and 5 on the
 E. edge, raised a monument of
 stone alongside.

Land rolling ridges br. S.W.
 Soil very rocky and poor.
 Some grass and a few live oak trees.
German croping in vicinity of this cor.

East on a random line br.
 secs. 17 and 20

Variation 12° E.

Car broken ground indications of
 copper, "Eiserner her."

4000 Set temporary $\frac{1}{4}$ sec. corner.

Subdivision of S. R. 22 E.

42.75 Military telegraph line bet S.E.
and N.W.

79.95 Intersect N. and S. line 25 lks
S. of corner to secs. 16, 17, 20, and 21,
which is a post in mound of earth
and pits properly established.

Thence $S 89^{\circ} 50' W$ on a true line
bet. secs. 17 and 20.

Variation $12^{\circ} E$.

89.97 Set a stone $14 \times 7 \times 7$ in. 9 in. in
the ground for $\frac{1}{4}$ sec. corner, mark
 $\frac{1}{4}$ on N. face, raise a monument
of stone plowride

79.95 The corner to secs. 17, 18, 19 and 20
Land rolling low hills.
Soil rocky and poor.
Good grass and a few trees.

Throw a random line between

Subdivision N. 8 S. R. 22 E.

sections 18 and 19.

Variation $12^{\circ}E$.

Over rolling land -

38.00 Drp rain - 60 links wide, com. S.W.

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

79.45 Intersect W. boundary of township.

54 links S. of corner to secs. 13, 18, 19
and 24, which is a stone and
monument of stone properly es-
tablished.

Thence $89^{\circ}37'E$ on a true line bet.
secs 18 and 19.

Variation $12^{\circ}E$.

39.45 Set a stone $18 \times 6 \times 6$ ins. 12 ins. in
the ground for $\frac{1}{4}$ sec. corner, marked
 $\frac{1}{4}$ on N. face, raise a monument
of stone alongside.

79.45 Corner to secs. 17, 18, 19 and 20.

Land rolling ridges bearing S.W.

Subdivision P. & S. R. 22 E.

Soil rocky and poor.

Some grass, a few oak trees

Oct. 12, 1886.

North 1/2 sec. 17 and 18.

Variation 12° E.

Over rolling ground -

- 10.00 Ravine 27 links wide Course S. W.
- 16.30 Ravine 68 links wide Course S. W.
- 21.50 Sandy arroyo 74 links wide Course S. W.
- 40.00 Set a post 3 ft long 3 ins square
with channel 1 1/2 inches
in the ground for cor, marked
1/4 S. on W. face, dug pit 18 x 18 x
12 ins. N. and S. of corner 5 1/2 ft
dist. and raised a mound of
earth around post.
- 45.00 Ravine 31 links wide Course W.
- 59.50 Military telegraph line between N. W. & S. W.

Subdivision T. 8 S. R. 22 E.

59.65 Road from Grant to Cedar Spring
brs N.W. and S.E.

75.20 Camp Grant trail, brs N.W. and S.E.

76.00 Ravine, 24 links wide, course N.

80.00 Set a stone 20 x 12 x 10 ins. 15 ins in
the ground for corner to sec. 7
8, 17 and 18, marked with 4 notches
on the S. and 5 notches on the E.
edges, raise a monument of stone
alongside.

Land rolling.

Soil poor and rocky.

Some grass and a few oak trees.

East on a random line brs 8 & 17

Variation $12\frac{1}{2}^{\circ}$ E.

Over rolling mesa land.

7.50 Ravine 40 links wide, course N.W.

28.50 Ravine 33 links wide, course N.W.

Subdivision T 8 S. R. 22 E.

4000 Set temporary $\frac{1}{4}$ sec. corner & extend
 79.87 intersect N. and S. line 10 links N. of
 corner to sec. 8, 9, 16 and 17.
 Thence N. $89^{\circ} 56'$ N. on a true line bet.
 sec. 8 and 17.

Variation $12^{\circ} E$.

Orchard along ridge -

3993 Set a stone $30 \times 6 \times 4$ ins. 22 ins in
 the ground for $\frac{1}{4}$ sec. corner,
 marked $\frac{1}{4}$ on N. face, raise
 a monument of stone along ridge.

79.87 Corner to sec. 7, 8, 17 and 18.

Land high rolling rough mesa.

Soil rocky and poor.

Some grass and a few oak trees.

Thence on a random line bet. sec. 7 & 18.

Variation $12\frac{1}{2}^{\circ} E$.

Over rolling land.

Subdivision N. 8 S. R. 22 E.

- 25.00 Military telegraph line, course N. 21. 75° E.
- 40.00 Set temporary $\frac{1}{4}$ sec. corner.
- 44.50 Road from Camp Grant to Cedar Springs from N. W. and S. E.
- 50.00 Glob and Wilcox road from N. W. and S. E.
- 79.50 Intersect N. boundary of township 79 links S. of corner to secs. 7, 12, 13 and 18, which is a stone and monument of stone properly established. Thence S. 89° 26' E. on a true line for secs. 7 and 18.

Variation 12° E.

- 39.50 Set a stone 16 x 10 x 6 ins. 11 ins. in the ground for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on N. face, raise a monument of stone alongside.
- 79.50 Corner to secs. 7, 8, 17, and 18.
Land rolling mesa.
Soil rocky and poor. No timber.

Subdivision S. 8 S. R. 22 E.

North lot. secs. 7 and 8.

Variation $12\frac{1}{2}^{\circ}$ E.

Correcting broken ground.

5.20 Rains 42 links wide, course W.

37.70 Rains 35 links wide, course W.

40.00 Set a stone $14 \times 12 \times 8$ ins, 9 ins,
in the ground for $\frac{1}{4}$ sec. corner
marked $\frac{1}{4}$ on W. face, raise a
mound of stone along side.

80.00 Set a granite stone $18 \times 10 \times 9$ ins
12 ins in the ground for corner
to sections 5, 6, 7 and 8, marked
with 5 notches on the S. and E.
edges, raise a monument of
stone along side.

Land rolling ridges having E. &
W. with ledges of quartz rock.
Soil poor and rocky.
Some grass, No timber.

Subdivision A. 8 S. R. 22 E.

East on a random line bet. secs. 5 & 8.

Variation $12^{\circ} E$.

Over rolling mesa land.

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

79.93 Intersect stand S. line 12 links S.

of corner to secs. 4, 5, 8 and 9.

Thence $S 89^{\circ} 55' W$ on a true line

bet. secs. 5 and 8

Variation $11^{\circ} E$.

39.97 Set a stone $18 \times 12 \times 4$ ins. 12 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. fac., raised a mound
of stone alongside.

79.93 Corner to secs. 5, 6, 7 and 8.

Land rolling hills.

Soil rocky and poor.

Some grass, but no timber.

West on a random line bet. 6 & 7.

Subdivision T.S. R 22 E.

Variation $12^{\circ}E$.

Overrolling ground.

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

79.62 Intersect N. boundary of town-
ship 49 miles S. of corner to
secs. 1, 6, 7 and 12, which is a
stone with bearing true property
marked and established

Thence $S 89^{\circ} 39' E$ on a true line
bet. secs. 6 and 7.

Variation $12^{\circ}E$.

39.62 Set a stone $20 \times 7 \times 6$ ins. 15 in
in the ground for $\frac{1}{4}$ sec. corner,
marked $\frac{1}{4}$ on N. face raise a
mound of stone alongside.

79.62 Corner to secs. 5, 6, 7 and 8.

Land rolling low hills.

Soil rocky and poor.

Some grass, and cedar trees,
Dec. 13. 1886.

T. & S. R. 22 E.

General Description.

This township is all high land none of it being adapted to cultivation as the soil is generally rocky and worthless, except for pasturage. There is fair grass over most of it.

The northern and eastern portions run high up the northwestern end of the Graham Mountain which are rough and precipitous granite formation - entirely worthless.

Scrubby live oak and cedars are scattered about and along the ravines near the mountain.

Water is found in a few places only and in very small quantities.

There are indications of copper in secs 17 and 20 indications.

No. 710

BOOK 710 ⁴¹

A. S. R. 228.

of gold are found in sec
16, 21, 22 and 27 but little
development work has been done.
Scarcity of water prevents
settlers from improving the places
located in this township.

Clarence W. Wallace

U.S. Deputy Surveyor.

U. S. Surveyor-General's Office,

TUCSON, A. T. June 13 1888

The foregoing Field Notes of the Surveys of
the subdivision lines of
T. 8 S. - R. 22 E.

Gila and Salt River Meridian
in Arizona executed by
Clarence H. Wallace

U. S. Deputy Surveyor, under his contract dated

April 26th 1886

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

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