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No 242

Approved by Com^r

July 14, 1800

~~4-671~~

242

FIELD NOTES
GENERAL LAND OFFICE.

[Faint, mostly illegible handwritten notes in cursive script, covering the lower half of the page.]



BOOK 242



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BOOK 242

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Subdivision of T. 17. N. R. 5. E.

For preliminary outlines of assistants see Book No. 7.

Preliminary to commencing this survey, I ran west on a blank line on the south boundary line of Sec. 36, and at 40.05 chs found the $\frac{1}{4}$ Sec. Cor. and at 79.98 chs found the Sec. Cor. I also ran N. bet Secs 31 and 36 and at 39.95 chs found the $\frac{1}{4}$ Sec. Cor. and at 80.07 chs found the Sec. Cor. My compass will therefore run the same line with the Exterior boundaries, and the chaining practically agrees.

Survey commenced June 16th 1886 with a transit with solar attachment, manufactured by H. and S. E. Gurley of Troy N. Y.

divisions T. 7 N. R. 5-E. Contin.

I commenced at the Stand.
Cor to Secs 35 and 36 on the
south boundary, described in
book No. 1. Thence I run
north bet Secs. 35 and 36

2a 14° 00' E

3.00 Cross gulch 20 lks wide Course N. 40°
6.00 " " 10 " " " "
34.00 " " 18 " " " "

Ascend mountain slope

40.00 Set a sand-stone 15' + 8' + 4' ins
10 ins in the ground for $\frac{1}{4}$ sec
Cor. marked $\frac{1}{4}$ on N. face and
raised a mound of stone alongside
From top a cedar 20 ins diam brs
N 46° E 90 lks dist marked $\frac{1}{4}$ S. B. S.
a Pine 10 ins diam brs 100 lks dist
marked $\frac{1}{4}$ S. B. S.

55.00 Ascend sand stone bluff, brs NWSE

Subdivision T₁₇ R₅-E Contin

60.50 Top 30 ft high

80.00 South wall (Red sandstone) of "Court
house Butte"

Rock in place 60+40+30 ins above
ground which I mark with a (+) at
the exact Cor. point, with 1 notch
on the S + E edges for Cor to Secs 25, 26, 35 + 36.

Sand broken - mountainous

Soil stony - 3d rate -

Thick growth of oak + Cedar brush.

On account of the abrupt
walls of "Court house Butte"
intervening, I am unable to
establish the line bet Secs 25 + 36.

From the Cor to Secs 25, 26, 35 + 36
it being impossible to proceed
due to on account of the abrupt

Sub-divisions T₁₇ N R 5-E contain

walls of Court House butte, I run
as follows: Put over descending
surface 20.10 chs

Thence N 10° E 40.00 "

" North 00.67 "

" East- 13.18 "

to line at border of oak creek.

40.00 Set a limestone 12 + 8 + 6 ins 8

ins in the ground for 1/4 Sec Cor
marked 14 on N. face & raised a
mound of stone along side. From which

A sycamore 24 ins diam hrs N.E. 15 chs
dist. marked 1/4 S B. T.

An ash 12 ins diam hrs N 48° W
24 chs dist. marked 1/4 S B. T.

The perpendicular walls of
Court House butte about 400 feet
high hrs. S. 5 chs dist.

71.00 Cross Oak Creek 80 chs wide ^{S.W.} _{Quire,}

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BOOK 242

Subdivision T₁₇N R₅E Continnent.

77.00 Commenced to ascend bluff.

80.00 Rock in place 50 + 30 + 20 ins above ground which I mark with a (+) cross at the exact Cor point with 2 notches on the S. and 1 notch on the E edge for Cor to Secs. 23, 24, 25, & 26 and raised a mound of stone alongside.

Doherty's house hrs Str. 30 chs dist.

Land rocky mountains

Soil 2nd & 3d rate

Timber Scattering pine & juniper

1st 39 chs dense oak brush.

E. on a random line bet Secs. 24 & 25

or 140° 00' E

Over rough broken surface

13.00 across Oak Creek 110 lks wide Course S 40° W

22.00 Recny from bottom lands

40.00 Set temporary 1/4 Sec Cor.

Sub divisions T₁₇ N R₅ E. Continued

80.00 Intersect E. boundary of township
19 lks N of the Cor to Secs 19, 24, 25 & 30
which is a sand stone 9 + 7 inches marked
with 2 notches on the S. and 4 notches
on the N. Edges - a mound of stone
alongside. Thence I run
N. 84° 52' W on a true line
with same va

40.00 Set sand stone 12 + 10 + 6 ins, 8 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
4+ on N. face & raised a mound of stone alongside.

80.00 The Cor. to Secs 23, 24, 25 and 26
Sand broken
Soil 4th rate
saw oak brush

North bet Secs 23 and 24

va 140 - 00' E

Ascend a steep sand stone bluff

Subdivisions T₁₇ & R₅ E. Contin.

- 25.00 Top of mesa 30 feet above creek.
- 40.00 Set sand stone 12 + 10 + 5 ins 8 ins
in the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ on W. face and raised a mound of
stone along side. Ascend slope
- 57.00 Top of slope ^{high} the ridge ascends to the East
- 70.00 Cross gulch 8 fms wide Course S.W.
- 80.00 Malpais stone in place 20 + 15 + 15
ins above ground which I mark
with a (+) at the exact cor point with
3 notches on the S and 1 notch on the E. edges
for Cor to Secs 13, 14, 23 & 24, and raised
a mound of stone along side.
- Sand rolling, nonuniform
Soil rocky - 4th rate -
Scarcely oak brush.

June 16th, 1886.

E. on a ponded line bet Secs 13 & 24

Subdivision T₁ et. R 5 E, Contained

to 14° 00' E

Over rough rolling ground
Ascend slope

- 11.28 Top of ridge 200 feet high hrs N. E.
12.00 Commenced to descend
40.00 Set temporary $\frac{1}{4}$ Sec. Cor
42.58 Cross gulch 9 fts wide. Course S. W.
50.08 Entered E. boundary of T₁ 13 fts
S. of the Cor to Secs 13, 18, 19 and 24.
which is a sandstone 10+4 ins marked
with 3 notches on the S and N edges
and a mound of stone alongside.
Thence I run
S 89° 54' W on a true line bet Secs
13 and 24 with same run.
40.04 Set Malpais Stone 16+10+6 ins
12 ins in the ground for $\frac{1}{4}$ Sec. Cor
marked $\frac{1}{4}$ on N face & raised a
mound of stone alongside.

sub-divisions T₁ N P S E Contin.

80.08 The top to Secs 13, 14, 23 + 24

Land broken mesa - mountainous
Soil rocky - 3d rate
sense oak brush

N. bet Secs. 13 and 14

va 14° 00' E

Over broken ground

20.00 Commenced to descend steep slope

40.00 Set malpais stone 12 + 10 + 7 ins 8 ins

in the ground for $\frac{1}{4}$ Sec Cor marked

$\frac{1}{4}$ on N. face and raised a mound

of stone alongside from which

A. Juniper 8 ins diam hrs N 30° E 30 cks

dist marked $\frac{1}{4}$ S. B. T.

A. Juniper 6 ins diam hrs S. 20° W

35 cks dist marked $\frac{1}{4}$ S. B. T.

48.00 Foot of slope. Enter valley hrs E + W

200 feet below top of Ridge

Sub-divisions T 17 N. R. 5 E Contin

- 73.00 Cross a trail hrs E. & N.
- 80.00 Set sand stone 10+8+7 ins 7 ins in
the ground for Cor to Secs 11, 12, 13 & 14
marked with 4 notches on the S. and 1
notch on the E. edges & raised a
mound of stone along side
Land mountainous & rully
Soil 2nd & 3rd rate -
Timber Scot-Juniper & some brush.

E. on a random line bet Secs 12 & 13
on 14° 00' E

Over level ground

- 33.00 Commence to ascend slope
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor
- 58.00 Top of gentle slope projects S.W.
- 80.00 Intersect E. boundary of T₁₇ at
the Cor. to Secs 7, 12, 13 & 18 which
is a sand stone 10+8 ins marked

sub-divisions T, 7 N R 5 E. Contin

with 4 notches on S and 2 notches on N
Edges 7 mound of stone along side. From which
A Cedar 12 ins diam has N 5° E 20 lbs
dist properly marked

A pine 4 ins diam has S 4° E dist properly marked

Thence I run

N. on a true line bet Secs 12 + 13 with some va

40.00 + Set sand stone 16 + 8 + 4 ins 12 ins

in the ground for $\frac{1}{4}$ Sec. Cor marked
 $\frac{1}{4}$ on N face & raised a mound of
stone along side

80.00 Cor to Secs 11, 12, 13 & 14

Land mesa & valley

Soil stony 3d rate

No timber, Oak brush on mesa.

North bet Secs 11 and 12

to 14° 00' E

Over rolling ground

Subdivisions T₁₇ N R₅ E Contd.

- 5.00 Cross wagon road hrs E + W
- 29.00 Cross gulch 8 lks wide Course S. 10.
- 38.00 Commenced to ascend ridge
- 40.00 Set sandstone 16 + 18 + 17 ins 12 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ on N face & raised a mound of stone alongside
- 42.00 Top of ridge 40 feet high hrs N. E
- 78.00 Sandstone dome 50 feet high
- 80.00 Rock in place 30 + 20 + 16 inches
above ground which I mark with
a (+) cross at the exact Cor point with
5 notches on the S and 1 notch on the E
edges & raised a mound of stone alongside
From which a Cedar 10 ins diam hrs N. E 10 lks
dist marked T₁₇ N R₅ E S 1 B. J.
- A Cedar 8 ins diam hrs S. 46° W 70
lks dist - marked T₁₇ N R₅ E S 11 B. J.
- A Cedar 8 ins diam hrs N. W. 80 lks dist -
marked T₁₇ N R₅ E S 2 B. J.

Subdivisions T₁₂ N. R. 5-E. Continued.

A Pinon 8 ins diam hrs S.E. 100 lks. dist.
 marked T₁₂ N. R. 5-E S. 12 B. T.
 Land valley & broken mesa.
 Soil 2nd & 3rd rate -
 Timber Cedar & Pinon last 1/2 mile.

E. on a rounded line bet. Secs. 10 & 12
 Va 114° 00' E

Over broken rolling surface. Secund.

- 35.00 Foot of sand stone dome & ridge
- 38.00 Cross ravine 15 lks wide Course S 85° E
- 40.00 Set temporary 1/4 Sec cor
- 80.00 Entered E. boundary of Sp. 30 lks N
 of the Cr. to Secs. 1, 6, 7 & 12 which is a
 sand stone 5+5 ins marked with 5
 notches on the Sand 1 notch on the
 edges & mound of stone along side from
 which A Pinon pine 10 ins diam hrs S 85° E 60
 lks dist properly marked

Sub divisions T₁₇ N R. & E. Prairie

A Pinon 12 ins diam has S 86° E 20
 lks dist properly marked

Hence I run

N 89° 47' W. on a true line bet Secs 1 + 12
 mid. same run

40.00 Set sand stone 12 + 10 + 8 ins 8 ins
 in the ground for $\frac{1}{4}$ Sec cor marked $\frac{1}{4}$
 on N face and raised a mound of
 stone along side. From which
 A jumper 10 ins diam has S 80° W 30 lks
 dist marked $\frac{1}{4}$ S. 13. T.

A jumper 12 ins diam has N 40° E 20 lks
 dist marked $\frac{1}{4}$ S. 13. T.

80.00 Cor to Secs 1, 2, 11 and 12

Land high rolling

Soil stony 3d rate

Timber Pinon + dense scrub cedars

Subdivisions T₁ & R₅-E Contin

It being impossible to establish
the entire line bet Secs 1 and 2 on
account of the northern portion of it
intersecting a precipitous mountain wall
I run

A. on a true line bet Secs 1 & 2

74° 00' E

Over broken surface

X 2.00 Cross gulch 50 chs wide course S. E.
and ascend gradual slope.

40.00 Set Sand stone 12 + 10 + 7 ins, 8 ins
in the ground for 1/4 sec lvs marked
1/4 on W face and raised a row
of stone along side

An impassable red sandstone
mountain wall 200 feet high
bet N. 5 chs

Land mountainous
Soil rocky at its base
Timber, oak & scrub cedar

June 17, 1856

Subdivisions T17 N R5-E

Contin

From the Stand. Cor to Secs 34 & 35 -
on the south bdy of the T^h described in
Book No. 1. I run
North bet Secs 34 and 35 -

7a 14° 00' E

Over broken mountainous land

5.00 Top of bluff 50 feet high bet NW
& S.E. second slope

40.00 Set sandstone 14 + 10 + 8 ins
10 ins in the ground for 1/4 Sec
Cor. marked 1/4 on N face and
raised a mound of stone alongside

69.00 Cross gulch at foot of slope 15 ft
with course N.W.

76.00 Cross road from ranch to Camp
Zerde bet NW & S.E.

80.00 Set sandstone 12 + 12 + 10 ins 8 ins
in the ground for Cor to Secs 26, 27
34 & 35 marked with 1 notch on S

Sub-divisions T₁₇ N R₅ E Contin.

and 2 notches on E edge and raised a mound of stone along side. From which
 A Juniper 16 ins diam brs N 88° E 55 lks
 dist marked T₁₇ N R₅ E S 26 B. T.
 A Pinon 14 ins diam brs S E 15 lks dist
 marked T₁₇ N R₅ E S 35 B. T.
 A. Pinon 8 ins diam brs S 40° W 60
 lks dist marked T₁₇ N R₅ E S 34 B. T.
 Land broken mountainous.

Soil 3d rate

Timber, Pinon, Red & Juniper

E. on a random line bet Secs 26 & 35 -
 on 14° 00' E.

Through dense brush

21.00 Cross trail brs N. S.

22.00 Foot of hill. Ascend.

40.00 Set temporary 1/4 Sec Cor.

48.00 Top of sand stone hill 75 feet high

Subdivisions T₁₇ N R₅ E Contine

- 59.00 Cross trail & gulch bet N 10° E
 & ascend gentle slope
- 80.00 Intersect N-S line at the cor to Sec
 25, 26, 35 and 36. Thence I run
 N. on a true line bet Secs 26 & 35 -
 with same Fa
- 40.00 Set Sand stone 16 + 10 + 8 ins 12 ins
 in the ground for $\frac{1}{4}$ Sec cor marker
 $\frac{1}{4}$ on N face and raised a mound
 of stone along side.
- 80.00 Cor to Secs 26, 27, 34 and 35.
 Sand broken, mountainous
 Soil - 3d rate -
 dense oak & cedar brush.
- N. bet - Secs 26 & 27
 Fa 14° 00' E
- 20.00 Enter Oak Creek bottoms.
- 28.00 Cross Oak Creek 120 yds wide

subdivisions T. 17 N. R. 5 E. Section

Course S 36° W.

31.00 Cross irrigating ditch Course W.

32.00 Leave Creek bottoms.

40.00 Set sandstone 16+12+5 ins. 12 ins in the ground for 1/4 Sec Cor marked 1/4 on W face and raised a mound of stone along side

76.00 Cross gulch 12 fts wide Course S. W.

80.00 Set sandstone 20+12+4 ins 16 ins in the ground for Cor to Secs 22, 23 26 & 27 marked with 2 notches on the S & E edges and raised a mound of stone along side. From which
A. Juniper 10 ins diam bro S. 3° E 120
fets dist marked T. 17 N. R. 5 E S 26 B. T.
A Juniper 18 ins diam bro S 89° W 116 fets dist marked T. 17 N. R. 5 E S 27 B. T.
A Pinon 6 ins diam bro N 88° W 117 fets dist marked T. 17 N. R. 5 E S 22 B. T.

Subdivision T₇ N R₅ E Contn

Land Creek bottom & mesa

Soil - 2nd rate -

Timber. Juniper, Cedar & Pinon.

E. on a random line bet Secs 23 & 26

N₄ 14° 04' E

Over broken ground

4.19 Across gulch 10 cks wide Course N₄W

12.19 Low ridge bet N & S. descend

39.20 Cross gulch 20 cks wide Course S 88° W

40.00 Set temporary 1/4 Sec Cor

80.19 Intersect N & S line at Cor to Secs

23, 24, 25 and 26. Thence S from

N. on a true line bet Secs 23 & 26

With same run

40.09 Set sandstone 12 + 10 + 9 ins 8 ins

in the ground for 1/4 Sec Cor marked 1/4

on N face From which

A Pinon 10 ins diam bet E

Subdivisions T 17 N R 5 E, Contin.

12 lks dist - marked $\frac{1}{4}$ S. B. T.

A cedar 20 ins diam brs N 85° W 40 lks
dist marked $\frac{1}{4}$ S. B. T.

8019 Cor. to Secs 22, 23, 26 + 27

Land broken mountainous

Soil 3d rate

Timber Scrub cedar, Pine + oak,

North bet - Secs. 22 and 23

70 140 on E

Over mountainous surface

2.00 Cross trail brs N.E. + S.W.

23.00 Cross gulch 20 lks wide Course S.E.

36.00 " " 20 " " " S.E.

Ascend sandstone ridge

40.00 Set sand stone 16 + 10 + 8 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 alongside. From which

Subdivisions T₇ & R₅-E Contin

A Cedar 20 ins diam hrs N. 20° E 20
 ebs dist marked 14 S. B. J.

A Cedar 8 ins diam hrs S 20° W
 28 ebs dist marked 14 S. B. J.

75.00 Top of Ridge 250 feet high hrs E 70° N
 descend rough slope

80.00 Set sand stone 12 + 10 + 6 ins 8 ins
 in the ground for Cor to Secs. 14, 15,
 22 and 23 marked with 3 notches on
 the S. & 2 notches on the E edges and
 raised a mound of stone alongside.

From which a Pinon 10 ins diam hrs N 60° E
 60 ebs dist marked T₇ & R₅-E S 14 B. J.

A Pinon 20 ins diam hrs S 58° E 115
 ebs dist marked T₇ & R₅-E S 23 B. J.

A Pinon 10 ins diam hrs S 44° W 80 ebs
 dist marked T₇ & R₅-E S 22 B. J.

A Pinon 7 ins diam hrs N 10° W 30 ebs
 dist marked T₇ & R₅-E S 13 B. J.

Subdivisions T₁₇ N R₅-E. *contin*

Land mountains

Soil - 4th rate.

Timber Cedar, Pinon & oak.

E. on a random line bet Secs 14 + 23

to 14° 05' E.

Over mountainous ground

20.00 Top of high ridge extends N + S
of ~~ridge~~ ^{of ridge} slope

40.00 Set temporary 1/4 Sec Cor

47.62 Cross trail bet N 10° E, S 12° W

48.60 Cross wash at foot of slope, 240
feet below top of ridge, 15-eks
wide course S, 10° W, & ascend

80.12 60 feet above wash. Intersect
N + S line 30 eks N of the Cor
to Secs 13, 14, 23 + 24. Thence run
N 89° 47' W on a true line bet Secs 14 + 23

With same run,

40.06 Set sandstone 16 + 10 + 5 - ins 12

Sub-divisions T₁₇ & R₅-E Continued

in the ground for $\frac{1}{4}$ sec for marked
 $\frac{1}{4}$ on the N. face and raised a mound
 of stone alongside From which
 A juniper 15 ins diam hrs N 75° E
 96 eko dist - marked $\frac{1}{4}$ S B. T.
 A juniper 15 ins diam hrs S 70° E
 90 eko dist marked $\frac{1}{4}$ S B. T.

80.12 Cor to Secs 14, 15, 22 & 23

Land mountainous

Soil 4th rate -

Timber, Pinon, Cedar & oak

N. bet Secs 14 and 15

to 14° 05' E

Over mountainous surface

Descending slope

13.00 Cross trail hrs NE - S W

40.00 Set sandstone 16 + 10 + 9 ins

17 ins in the ground for $\frac{1}{4}$ sec

sub divisions T₁₇ N. R 5 E. Contin.

For marked 1/4 on W face and raised
a mound of stone along side from which
A. Cedar 16 ins diam brs N 20° E 120
cks dist marked 1/4 S B. T.

58.00 Cross trail brs NW + S. E

62.00 Cross trail bears NW & SE.

76.00 Enter grassy valley brs E + W 250
feet below top of ridge

80.00 Set sand stone 16 + 10 + 10 ins 12 ins in
the ground for cor to Secs 10 11, 14 + 15
marked with 4 notches on the S and
2 notches on the E. edges and raised a
mound of stone along side. From which
A Cedar 16 ins diam brs N. 20° E 120
cks dist marked T₁₇ N R 5 E S 11 B. T.
A Cedar 18 ins diam brs S 78° E 120 cks
dist marked T₁₇ N R 5 E S 14 B. T.
A Cedar 22 ins diam brs N 50° W
14 cks dist. marked T₁₇ N R 5 E S 10 B. T.
Sand mountainous

Sub-division T₁₇ N. R. 5 - E. Section

Sail - 14th rate -

Timber. Cedar, pine & oak & brush

Examined my instrument
carefully and found it to be in
perfect adjustment -

June 18th 1856.

E. on a random line bet Secs 11 & 14
Ra 140° 05' E

Over nearly level valley

40.00 Set temporary 1/4 Sec Cor -

57.00 Cross ^{wash} 1/2 the wide Course S.

80.00 Intersect N & S line at the

Cor to Secs 11, 12, 13 & 14. Hence I run

N. on a true line bet Secs 11 & 14 with

same ra

40.00 Set sandstone 12 + 9 + 8 ins 8 ins

Subdivisions T₁₇ N. R₃-E Colman
 in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ on N face and raised a mound
 of stone along side.

80.00 The Cor to Secs 10, 11, 14 & 15 -
 Land grassy valley
 Soil 3d rate -
 No timber. Sattering brush

N. bet - Secs 10 and 11
 Va $14^{\circ} 05' E$

Across grassy valley

16.00 Cross a road bet N $60^{\circ} W$ S $70^{\circ} E$
 40.00 Set sandstone 14 + 11 + 9 ins 10 ins
 in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ on N face and raised a mound of
 stone along side
 72.00 Commenced to ascend S slope of
 Capitol Mountain
 80.00 Set sandstone 13 + 9 + 8 ins 9 ins

Subdivisions T17, R5 E Continued

in the ground for Cor to Secs 2, 3
 10 and 11 with 5 notches on the S & 2
 notches on the E edges and raised
 a mound of stone along side
 Land grassy valley
 Soil 3d rate
 No timber scattering brush

E. on a random line bet Secs 2 & 11

va 14° 05' E

Over broken & rolling ground

20.00 Enter valley extends S,

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

62.00 Commence to ascend slope

79.80 Intersect N-S line 32 chs N of
 the Cor to Secs 1, 2, 11 & 12 60 feet
 above valley. Thence I run
 N 89° 46' W. on a true line bet Secs 2 & 11
 with same va.

sub-divisions T 17 N R 5 E Combined

39.90 Set sand stone 15 + 13 + 10 ins 10 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ on N face and raised a mound
of stone along side

79.80 The Cor to Secs 2, 3, 10 & 11

Land broken & rolling

Soil 3d rate

No timber. Fair grass.

N. on a random line bet Secs 2 + 3

ra $14^{\circ} 05' 2$

On account of the abrupt - in
places perpendicular walls
of "Capitol Mountain", I am
unable to establish this line

"Capitol Mountain" is
a massive pile of red sandstone
occupying nearly all of Secs
2 + 3 and reaching a height -

Sub-divisions T₁₇ N R_{5-E} Continues

of about 500 feet. It resembles
an immense building with
East & West wings and its
proportions are such as to
make it singularly beautiful.

I examined my instrument
today and found it to be in
perfect adjustment -

June 19th, 1886,

From the Cor to Secs 33 & 34 on the
South boundary of the T_h described
in Book No. 1 I run

North bet Secs 33 and 34

7a 14° 00' E

Over uneven ground, descending

34.00 across Oak Creek 60' lks wide

subdivisions T₁₇ & R₅-E continued

Course W

40.00 Set sandstone 20 + 10 + 6 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 along side. From which
A Walnut tree 6 ins diam bro SE 60 lks
dist marked $\frac{1}{4}$ S B. Y.

A Walnut 8 ins diam bro SW 40
lks dist marked $\frac{1}{4}$ S B. Y.

43.00 Top of slope 80 feet above creek
thence over broken mesa

80.00 Set sandstone 16 + 10 + 6 ins 12
ins in the ground for Cor to Secs
27, 28, 33 and 34 marked with
1 notch on S and 3 notches on E
edges and raised a mound
of stone along side. From which
A Pinon 6 ins diam bro N 26° E
34 lks dist marked T₁₇ & R₅-E S 27. B. Y.

subdivisions T₁₇ & R₅ E Cont'd

A Pinon 4 ins diam hrs S 85° E 80 ft
dist marked T₁₇ & R₅ E S 34 B. J.

A Juniper 6 ins diam hrs S 75° W 18 ft
dist marked T₁₇ & R₅ E S 33 B. J.

A Pinon 6 ins diam hrs N 85° W 30 ft
dist marked T₁₇ & R₅ E S 28 B. J.

Land Creek bottom & mesa

Soil 2nd & 3d rate

Timber pine, Juniper & Cedar

E. on a random line bet Secs 27 & 34
Va 114° 00' E

Over unimproved ground

22.00 Cross oak creek 70-80 ft wide

Course S. W.

33.00 Cross oak creek 70 ft wide course N. W.

40.00 Set temporary 1/4 Sec cor

53.00 Top of low ridge hrs N & S

71.00 Cross oak Creek near ford, 68 ft wide

Subdivisions T₁ N R 5-E continued

Course S 28° W. From this point -

Mr Sherman's House bet N. 30 lbs

80.00 Intersect N+S line at the Cor to Secs

26, 27, 34 & 35, Thence I run

W. on a true line bet Secs 27 & 34

with same va

40.00 Bet sandstone 18 + 12 + 10 ins 1 1/2

ins in the ground for 1/4 Sec Cor

marked 1/4 on N face and

raised a mound of stone along side

80.00 the Cor to Secs 27, 28, 33 & 34

Land Creek bottom

Soil 2nd rate -

Timber, Sycamore & ash

& dense brush.

N. bet Secs 27 and 28

va 140 05' E

Over broken ground, ascend

subdivisions T₁₇ R₅ E Continued

- 10.00 Cross trail hrs E + W
- 40.00 Set sandstone 12 + 10 + 8 ins 8 ins in the ground for 1/4 sec cor marked 1/4 on W face and raised a mound of stone along side.
- 53.00 Cross gulch 10 lks wide Course S. E.
- 60.00 Top of bluff 200 feet high hrs E + W
- 65.00 Cross ravine 15-lks wide Course S. E.
- 80.00 Set sandstone 12 + 12 + 8 ins 8 ins in the ground for cor to Secs 21, 22, 27 and 28 marked with 2 notches on the S. and 3 notches on the E. edges and raised a mound of stone along side from which a juniper 10 ins diam hrs S 20° E 80 lks dist marked T₁₇ R₅ E S. 27 13. J
- A juniper 16 ins diam hrs N E 98 lks dist marked T₁₇ R₅ E S. 22 13 J
- No other trees within limits
- Sand Mountains

Sub-division T₁₇ R₅-E Continued

Soil rocky - $\frac{1}{2}$ to 1 mile -
 Timber scattering juniper & pinon

E. on a random line bet Secs 22 & 27
 on $14^{\circ} 06' E$

Over mountainous ground

4.15 Cross ravine 20 lbs wide Course S25W
 and ascend mountain

12.00 Top of ridge 200 feet high bet T20 & E

40.00 Set temporary $\frac{1}{4}$ sec cor
 be ascend slope of ridge

75.00 Cross ravine 10 lbs wide Course SE
 foot of ridge

77.14 Cross trail bet T E or S E

80.14 Intersect N & S line 13 lbs S of
 Cor to Secs 22, 23, 24 & 27

Thence I run

S $89^{\circ} 52'$ W on a true line bet Secs 22 & 27
 with same run

Subdivisions T₁₇ N. R 5-E Continued

4007 Set sandstone 12 + 10 + 9 ins 8 ins
 in the ground for 1/4 Sec. cor marked
 1/4 on N face and raised a mound
 of stone alongside from which
 a Piñon 10 ins diam bro E. 120 lbs
 dist marked 1/4 S B. T
 A Cedar 20 ins diam bro N 85° W
 40 lbs dist marked 1/4 S B. T.

80,114 Cor to Secs 21, 22, 27 and 28

Land mountains

Soil rocky - 4th rate

Timber, Piñon, Cedar & scrub oak

N. bet Secs 21 and 22

va 14° 05' Ee

Ascending slope

3700 Top of high mesa bro N 120° SE

Gradually descending

4000 Set mulpuris stone 16 + 12 + 8

Sub-division T 17 N R 5 E Continued

- ins 12 ins in the ground for
 1/4 Sec Cor marked 1/4 on surface
 and raised a mound of stone
 along side. No bearing trees
- 60.00 Cross prairie 100 yds with corner S E
- 70.00 Cross trail brs N. W. S E.
- 80.00 Set sandstone 14 + 10 + 6 ins 10 ins
 in the ground for Cor to Sec 15-
 16. 21 and 22 marked with 3 notches
 on the S & E edges and raised a mound
 of stone along side. Throw which
 A jumper 14 ins diam brs N 57° E 110
 yds dist marked T 17 N R 5 E S 15 B. T.
- A jumper 14 ins diam brs S 70° E 25 - yds dist
 marked T 17 N R 5 E S 22 B. T.
- A cedar 8 ins diam brs N. W. 125 yds dist
 marked T 17 N R 5 E S 16 B. T.

Land mountainous
 soil rocky - 4th rate
 Timber, Jumper, Cedar & oak

June 21st 1886

Subdivisions T₇ N R₅ E, Continued.

E. on a random line bet Secs 15 & 22

70° 14' 05" E

Over mountainous ground

33.20 Cross deep ravine 120 yds wide course S E
and ascend slope

40.00 Set temporary 1/4 Sec Cor

50.00 Top of ridge bet N. & S. 175 feet high

75.70 Cross trail bet N & S over high mesa

80.20 Intersect N-S line 180 yds N of the

Cor to Secs 14, 15, 22 & 23

Thence I run

N 89° 52' W on a true line bet Secs 15 & 22

with same run

40.10 Set sandstone 16 + 10 + 9 ins 12 ins
in the ground for 1/4 Sec Cor marked

1/4 on N face and raised a
mound of stone along side

80.20 Cor to Secs. 15, 16, 21 & 22

Land mountainous

Sub divisions T₁₇ N. R 5-E Conlin

Soil 4th rate -

Timber Juniper, Cedar, oak, Bruce

N. bet Secs. 15 and 16

ba 14° 00' E

Over broken ground

40.00 Set sand stone 10 + 10 + 7 ins 7 ins
in the ground for 1/4 sec cor
marked 1/4 on N face and
raised a mound of stone
along side. From which.

A Pinus 7 in diam br 31 cks with 1/4 S. B. 33

a Cedar 16 " " " 38 cks " 1/4 S. B. 33

46.00 Cross gulch 10 cks with course S E

78.00 Cross trail bro E - W

80.00 Set sand stone 12 + 8 + 7 ins

8 ins in the ground for cor to
Secs 9, 10, 15 & 16 marked with
4 notches on the S and 3 notches

Subdivision T₁₇ N R₅ E Continued

on the E. edges and raised a mound
of stone along side from which
a cedar 8 ins diam bore N. E. 40 ebs
dist marked T₁₇ N R₅ E S 10 B.S.
A cedar 14 ins diam bore NW 70
ebs dist marked T₁₇ N R₅ E S 9 B.S.
No other bearing trees within limits.
Land broken mountainous
Soil rocky - 4th rate
Timber, Prin, Cedar & oak brush

E. on a random line bet Secs 10 & 15
on 14° 00' E

Over mountain valley

28.00 Cross trail bore N 80° E

40.00 Set temporary 1/4 Sec Cor

80.00 Intersect N + S line 50 ebs N
of Cor. to Secs 10, 11, 14 and 15 -

Thence S run

Sub-division T₁₇ N R 5-E Contin.

- N 89° 39' W on a true line bet - Secs
10 & 15 - with same or -
- 40.00 Set sandstone 12 + 10 + 8 ins 8 ins
in the ground for 1/4 Sec. Cor
marked 1/4 on N face and raised
a mound of stone along side.
- 80.00 The Cor to Secs 9, 10, 15 & 16
Land high grassy valley
Soil 2nd rate
Timber Scattering Juniper & Pinon.

N bet - Secs 9 & 10

7a 14° 05' E

Over broken ground

- 40.00 Set sandstone 10 + 8 + 7 ins 7 ins
in the ground for 1/4 Sec Cor marked
1/4 on N face and raised a mound
of stone along side.
- 78.50 Cross way on road bet. N.W. & S.E

Subdivisions T. 17 N R. 5-E Contin

80.00 Set sandstone 12 + 10 + 7 ins 8 ins in the
ground for Cor to Secs. 3, 4, 9 and 10
marked with 5 notches on the S. and 3
notches on the E edges and raised
a mound of stone alongside, Thru which
A Cedar 20 ins diam brs S 30° E 25 lks
dist marked T. 17 N R. 5-E, S. 10 B.T.
No other bearing trees within limits
Land broken, rolling
Soil clay - 3d rate -
Timber scattering Cedar oak brush.

E. on a random line bet Secs 3 & 10
70 14° 05' E

Over broken ground

26.00 Cross wash 20 lks wide Course NW
40.00 Set temporary 1/4 Sec Cor
52.00 Cross wash 15 lks wide Course SW
61.00 Foot of a spur of Capitol Mountain

Subdivisions T 17 N R 5 E Contin
chs

80.00 Enter set - to S line 38 lks N
of the Cor to Secs 2, 3, 10 & 11

Hence I run
N 89° 44' W on a true line bet Secs 3 & 10
with same va

40.00 Set sandstone 16 + 10 + 9 ins 17 ins
in the ground for $\frac{1}{4}$ Sec Cor
marked $\frac{1}{4}$ on N. face and raised a
mound of stone along side. No brush trees.

80.00 Cor to Secs 3, 4, 9 and 10
Sand broken, rolling
Soil 3d rate
Timber scattering Cedar + oak.

N. on a random line bet Secs 3 & 11
va 14° 05' Ee

Over broken ground

5.40 Cross ravine 20 lks wide Course NW

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

Sub divisions T 17 N R 5 E Contin
064

Commence to ascend slope

54.40 Along W slope of Capetor Mt
about 50 feet high

79.40 Intersect N. boundary of the T₂₇
cks E of the Cor. to Secs 3, 4, 33 & 34
which is a sandstone 10 + 5 - ms marked
with 3 notches on the E & W Edges &
a mound of stone along side from which
a Pinon > ins diam has N 85° E 22 cks
dist properly marked.

Thence I run

S. 0° - 12' E on a true line bet Secs 3 & 4
with same run

39.40 Rock in place 20 + 10 + 7 ins above
ground which I mark with a 4
cross at the exact Cor point with
1/4 on W face for 1/4 Sec Cor.
and raised a mound of stone
along side

Subdivisions T₁₂ N R₅ E Contd

79.40 Cor to Secs 3, 4, 9 and 10
 Land broken, mountain
 Soil rocky, 4th rate
 Timber scattering Cedar oak
June 22nd 1886.

From the stand fir to Secs 32 + 33
 on the S boundary of the T₁₂ which
 is a sand stone 36 + 24 + 18 ins as
 described in Book No 1 from
 North bet - Secs 32 and 33

7th 14° 05' E

Over broken ground

- 1.00 Cross gulch 80 yds wide & ascend
 6.00 Top of ridge 30 feet high bet E & W
 descend slope
 19.00 Enter oak Creek bottoms
 21.90 Cross Oak Creek 65 yds wide
 S 80° W.

subdivisions T 17 N R 5 E S 1 section

~~500.00~~ and ascend slope

28.00 Top of bluff 75 feet above creek

40.00 Set sand stone 12 + 10 + 9 ins 5 in
in the ground for $\frac{1}{4}$ Sec Per marked
 $\frac{1}{4}$ on W face and raised a mound
of stone alongside. From which
a Juniperus diam brs $S 70^{\circ} W 24$ lks dot mark $\frac{1}{4}$ S 32

a " 14 " " . $N 60^{\circ} W 49$ " " $\frac{1}{4}$ S 33

49.00 Cross ravine 20 lks wide course S E
and ascend slope

65.00 Top of ridge about 75 feet above ravine
brs N W + S E.

74.00 Trail brs E + W

80.00 Set sand stone 14 + 12 + 4 ins 10
ins in the ground for Cor to Secs 28
29. 32 + 33 marked with 1
notch on the S and 4 notches on
the E edges and raised a
mound of stone alongside From which

sub-divisions T. 17 N. R. 5 E. Contin.

A Juniper 14 ins diam bro N 10° E
58 lbs dist marked T. 17 N. R. 5 E S 28 13.7

A Juniper 16 ins diam bro S 46° W 52 lbs
dist marked T. 17 N. R. 5 E S 32 13.7

A Juniper 12 ins diam bro N 30° W
40 lbs dist marked T. 17 N. R. 5 E S 29 13.7
to bring tree in Sec 33

Sand mountains

Soil rocky - 4th rate

Timber - Juniper & Pinon.

E. on a random line bet - Secs 28 & 33

20 14° 05' E

Over mountainous ground

36.60 Cross trail bro N 25° E & S
25° W

40.00 Set temporary 1/4 sec cor

67.60 Commence to descend slope

80.10 60 feet below top of mesa intersect

Subdivisions T17 N R 5 E Contin

N or S line 27 chs N of Cor to Secs

27, 28 33 & 34 Hence I run

N 89° 48' W on a true line bet Secs 28 & 33

with same run

40.05 - Set sandstone 14 + 9 + 8 ins 10 ins
in the ground for 1/4 sec Cor marked
1/4 on N face and raised a mound
of stone along side.

50.10 The Cor to Secs 28, 29, 32 & 33

Land broken mountainous

Soil rocky 4th rate

Timber scattering Pedar, Bush

North bet Secs 28 and 29

7a 14° 05' E

Over mountainous ground

19.00 Top of mountain ridge, about

100 feet above sea level extends

N and S 15° E

sub-divisions T, 7 N R 5 E Contine

- 35.00 Commence to descend
- 40.00 Set sandstone 16 + 10 + 9 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
alongside. From which
a Pinon 6 ins diam brs S 16° W 42 cks
dist marked $\frac{1}{4}$ S B, T.
- A Juniper 14 ins diam brs N 15°
E 113 cks dist marked $\frac{1}{4}$ S B, T.
- 50.00 Foot of Pinecone brs N.E. & S.W.
90 feet below $\frac{1}{4}$ sec cor
Commence to ascend
- 73.00 Top of long ridge brs N.E. & S.W.
95 feet high
- 80.00 Set malpais stone 10 + 10 + 8 ins
7 ins in the ground for cor
to Secs 20, 21, 25 and 29
marked with 2 notches on

Sub divisions T17 & R5-E Contd

the S. end 4 notches on the Edge
and raised a mound of stone
along side. From which
S. Juniper 16 ins diam brs S 84° E
48 lbs dist - marked T17 & R5-E S 28 B. J.
A Pinon 5 ins diam brs S 5° W. 55 lbs dist
marked T17 & R5-E S 29 B. J.

No other living trees within limits

Land mountainous

Soil - 4th rate

Timber S. cut, Juniper & Pinon

E. on a random line bet Secs 21 & 28

70 14° 05' E

Over mountainous ground

14.00 Top of mesa brs N E & S to
second slope

38.00 Foot of slope cross gulch 10 lbs
wide Course S. W. & ascend

Sub-division T₇ & R_{5-E} Center

40.00 Set temporary $\frac{1}{4}$ Sec Cor
 49.00 Top of ridge 80 feet high bet N₄₅ E
 72.00 Foot of slope 80 feet below top
 80.12 Intersect N₄₅ S line at the Cor to
 Secs 21, 22, 27 and 28. Hence I run
 N₄₅ as a true line bet Secs 21 & 28
 into same rd

40.06 Set mulfair's rock 16 + 10 + 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 alongside

80.12 Cor to Secs 20, 21, 25 and 29

Land mountainous

Soil rocky 4th rate

Timber juniper & Pinon.

N bet Secs 20 and 21

rd 140 00 E

Over mountainous ground

Subdivisions T₁₇ & R₆ E Contin
Obs

Ascending slope

20.00 Foot of mountain 100 feet below
Sec Cor,

40.00 Set sandstone 16 + 10 + 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 along side

48.00 Ascend sand stone ridge

55.00 Top of ridge 60 feet above $\frac{1}{4}$ Sec Cor
has NW & SE

63.00 Commence to descend

76.00 Foot of ridge 70 feet below top

78.00 Trail has E & W

79.00 Cross gulch 10 cks with Course S 85° W

80.00 Set sandstone 14 + 7 + 6 ins 10 ins
in the ground for Cor to Secs 16, 17,
20 and 21 marked with 3 notches
on the S and 4 notches on the E
edges & raised a mound of stone

sub-divisions T₁₇ N R 5 E Contn

alongside. From which
 A. Jumper 20 is down hrs N 40° E 96 lbs
 dist marked T₁₇ N R 5 E S 16 B. T.
 A. Jumper 16 is down hrs S. 80° E 30 lbs
 dist marked T₁₇ N R 5 E S 21 B. T.
 A. Jumper 15 is down hrs S 15° W 200
 lbs dist marked T₁₇ N R 5 E S 20 B. T.
 no bearing tree in Dec 17

Land mountainous

Soil rocky - 14th rate -

Timber juniper & scrub oak

E. on a random line bet hrs 16 & 21

wa 140° 03' E

Over mountainous ground

20.00 Along N bank of ravine

40.00 bet temporary 1/4 Sec Cor

Top of low ridges 30 feet high
 projects N.W.

Subdivisions T₁₇ R₅ E Conti

44.00 Cross trail bro N 80° E or S 80° W
 80.00 Intersect at S line 23 cks S of
 the Cr to Secs 15, 16, 21 and 22
 Thence S run
 S 90° 00' W on a true line bet Secs 16 & 21
 with same run

40.00 Set sandstone 18 + 12 + 10 ins 15
 ins in the ground for 1/4 Sec Cor
 marked 1/4 on N face and raised a
 mound of stone along side.

80.00 The Cr to Secs 16, 17, 20 and 21.
 Land mountainous
 Soil rocky - 3d rate -
 Timber scrub juniper & oak
 June 23, 1886

N. bet Secs 16 and 17

70° 14' 05" E

Over mountainous ground

Subdivisions T. 17 N. R. 5 E. Contd.

- 11.00 Cross gulch 20 lks wide Course S.W.
- 27.00 Commence to descend into Dry Creek
- 33.00 Cross trail hrs E-W
- 34.00 Cross dry Creek 60 lks wide Course
W. 70 feet below top & ascend
- 41.00 Set sandstone 12 + 10 + 9 ins 8
ins in the ground for 1/4 Sec Cor
marked 4 on N face and raised
a mound of stone alongside
- 44.00 Top of Cañon 75 feet above creek
- 60.00 Cross ravine 8 lks wide Course S.E.
- 80.00 Set sandstone 10 + 8 + 8 ins 7 ins in
the ground for Cor to Secs 8, 9
16 + 17 marked with 4 notches on
Sand E edges and raised a mound
of stone alongside. From which
A Pinon 7 ins diam hrs N 86° E 190 lks dia
marked T. 17 N. R. 6 E S 9 B. T.
A Pinon 6 ins diam hrs S 24° E 40 lks dia

sub divisions T₁₇ R₅₋₂ S 16 T₁ Cont'd

marked T₁₇ R₅₋₂ S 16 T₁.

A Cedar 10 ins diam hrs S 85° W 24 lks

dist marked T₁₇ R₅₋₂ S 17 T₁.

A Pinon 7 ins diam hrs S 60° W 150 lks dist

marked T₁₇ R_{5-E} S 8 T₁.

Land mountains

Soil rocky - 4th rate

Timber Pinon, Cedar, + scrub oak.

Even a random line bet Sec 9 + 16

90° 14' 05" E

Over mountains ground

5.84 Commences to descend into creek

9.50 Cross dry creek 80 lks wide - 50
feet - to low top of bank course S

10.84 East bank of dry creek 40 feet high

18.84 Cross a trail hrs N W S. E. Ascend

40.00 Get temporary 'sided' car

59.90 Top of ridge 100 feet high hrs N W

Sub divisions T₁, R & E. Cont.

Sec 2 and E slope of ridge

79.84 Intersect N & S line 33 lks N of
the cor to Secs 9, 10, 15 and 16

thence I run
N 89° 46' W on a true line bet Secs 9 & 16
with same rd

39.92 Set sand stone 1578 + 5 ins 10 ins
in the ground for 1/4 Sec bet marked
1/4 on N face and raised a mound
of stone alongside. From which
A. P. iron 8 ins diam bet N 28 E 40 lks dist
marked 1/4 S B. T. no other tree in vicinity

79.84 The cor to Secs 8, 9, 16 and 17
Land mountainous
Soil rocky - 4th rate
Timber Juniper & scrub brush.

N. bet Secs 8 and 9
7d 14° 05' E

Subdivisions T₁₇ R₅ E₈ continued

Over high broken ground

46.00 Set sandstone 10+8+7 ins 7 ins in
the ground for $\frac{1}{4}$ Sec Cor marked
from N face and raised a mound
of stone along side

78.00 Cross gulch 20 lbs wide Course S E

80.00 Set sandstone 18+14+10 ins 15 ins
in the ground for Cor to Secs 4, 5
& 6 marked with 5 notches on
the S and 4 notches on the E edges
and raised a mound of stone along side
From which a Pinon 10 ins diam bet S 13° E 40
lbs dist. marked T₁₇ R₅ E₈ S 9 B. T.
A Pinon 4 ins diam bet S 40° W 22 lbs
dist marked T₁₇ N R₄ E₈ S 8 B. T.
No other trees within limits
Land mountainous rolling
Soil rocky - 4th rate
Timber Cedar, Pinon & Juniper

Sub divisions T, 17, R 6-E Contd.

I examined my instrument and found it to be in perfect adjustment

June 24th, 1886.

E. on a random line bet Secs 4 & 9

7 a $14^{\circ} 05'$ Ee

Over broken ground

- 19.80 Commence to descend into Cañon
- 25.80 Cross Dry Creek 65 lks with Course S and ascend E bank
- 28.80 Top of bank 50 feet above creek
- 40.00 Set temporary '1' & Sec Cor
- 51.00 Low ridge bet N & S
- 57.75 Cross ravine 20 lks with Course N.W.
- 78.00 Road bet N.W. & S.Ee.
- 79.81 Intersect N & S line 34 lks N of the Cor to Secs 3, 4, 9 and 10 Thence Run $N 89^{\circ} 45'$ W on a true line bet Secs 4 & 9 with same ra

subdivisions T₁₇ & R₅ E Continued

39.90 Set sandstone 12+10+6 ins 8 ins
in the ground for 1/4 Sec Cor marked
1/4 on N face and raised a mound of
stone along side.

79.81 Cor to Secs 4, 5, 8 & 9

Land broken mountainous

Soil rocky - 4th mt -

Timber scrub oak & Cedar

N. on a random line bet Secs 4 & 5

to 14° 05' E

Over mountainous ground

22.60 Cross wagon road bet E & W

40.10 Set temporary 1/4 Sec Cor.

74.63 Intersect N boundary of T₁₇ 23

cks E of the Cor to Secs 4, 5, 32 & 33

which is a sandstone 10+5- marked
with 5 notches on the E and 1 notch
on the W edges mound of stone along side.

cut divisions T, 7, A, R, 5, E. Continued

From which A jumper 16 ins diam has S 5° W
37 lbs dist properly marked. Hence I run
S. 10° E on a true line bet Secs 4 and 5

with same run

39.63 Set sandstone 11 + 9 + 7 ins 8 ins in
the ground for 1/4 Sec Cor marked
1/2 in space and raised a mound
of stone along side. From which
A jumper 18 ins diam has S 2° 10 lbs dist
marked 1/4 S 13. 7.

A jumper 20 ins diam has S 40° W
15 lbs dist marked 1/4 S 13. 7.

79.63 Cor to Secs 4, 5, 8 and 9
Land broken mountainous
Soil rocky - 4th rate -
Timber jumper, Pinon & oak brush

June 25th, 1886.

Sub-divisions T₁₇ N R 5-E Continued

From the ^{Stand} Cor to Sec 31 and 32 on the
S. boundary of the T₁₇ described in
Book No 1. A run

North bet Sec 31 and 32

"ba 14° 00' E

Over mountainous land, descend

4.00 Enter oak creek bottoms

9.00 Cross oak creek 60 yds with Course S₇₀ W

23.00 Leave oak creek bottoms & ascend

40.00 Set Limestone 11 + 10 + 5 ins 8 ins in the

ground for 1/4 Sec 31 marked 1/4 on
N face and raised a mound of

stone alongside. From which

A Pin 8 ins diam bet S₈₂ W 40 yds

dist marked 1/4 S T₁₇ J.

A Cedar 10 ins diam bet S₄₀ W 50

yds dist marked 1/4 S T₁₇ J.

48.00 Commence to ascend ridge

76.00 Top of ridge 80 feet high bet N₂ E & S₇₀ W

subdivisions T, 17 N R 5 E Cont.

80.00 Set sandstone $12 \times 12 \times 8$ ins in
the ground for Cor to Secs 29, 30, 31
and 32 marked with 1 notch on the S
and 5 notches on the E edge and
raised a mound of stone alongside Tra
which a Juniper 12 ins diam. has S 88° W
15 lbs dist marked T, 17 N R 5 E S 31, 32, 33
A Juniper 10 ins diam. has N 10° E 13
lbs dist marked T, 17 N R 5 E S 29, 30.

Sand Broken mountains

April 2nd and 3rd cuts

Timber Sycamore, Ash, Walnut & Juniper

E. on a sandstone line bet Secs 29 & 32

70° 14' 00" E

Over mountainous ground

15.00 Top of ridge bet N. E. & S. 10, Sec 29

40.00 Set temporary 1/4 Sec Cor & Ascend

50.00 Top of ridge 60 ft high bet N & S

Sub divisions T 17 N R 5 E Continued

67.00 Cross trail bet NW and S.E. of Sec 28

72.00 Cross ravine 10 chs wide Course SE

80.10 Intersect N-S line at the Cor to Secs 28

29.32 and 33. Thence I run

N. on a true line bet - Secs 29 + 32

with some 700

40.05 Set sand stone 12 + 12 + 10 ins 8 ins

in the ground for 1/4 Sec Cor marked 1/4

on N face and raised a mound of stone
along side. No bearing trees within limits

80.10 Cor to Secs 29. 30. 31 and 32

Small broken Monotomus

Soil rocky 4th rock -

Timber scattering Juniper.

Subdivisions T₇ & R₅ E. continued.

St. on a random line bet Secs 30 and 31

700 144° 00' E

Over mountainous ground, second

6.00 Cross trail bet N 30° E & S 35° W

15.00 Cross deep rocky gulch 10 lbs wide Course S₇₅ W

40.00 Set temporary 1/4 Sec Cor

42.00 Cross dry Creek 50 lbs wide Course S

44.00 Commence to ascend rough mountain

80.00 About 125 feet above dry Creek intersect

N. boundary of T₇ at the Cor to
Secs 25, 30, 31 & 36 which is a mullein
stone 10 + 8 ins marked with 1 notch
on the S. and 5 notches on the E. edges
& a mound of stone along side. Then a
random line bet Secs 30 & 31

with same run

110.00 Set sandstone 144 + 10 + 5 ins 10 ins
in the ground for 1/4 Sec Cor marked
1/4 on N face and raised a mound

subdivisions T₁₇ N R 3^d E₁ Conto

of stone alongside

80.00 Cor to Secs 29, 30, 31 & 32

Land mountainous

Soil rocky - 4th rate

Timber Oak & Cedar brush,

N. bet - Secs 29 and 30

on 140° 00' E

Over rough broken ground, descend

12.00 Cross trail bet. NE & SW

40.00 Foot of slope 70 feet below sec cor

Set sandstone 12 + 10 + 9 ins 8 ins

in the ground for 1/4 Sec Cor marked

1/4 on N face and raised a mound

of stone alongside & ascend slope

50.00 Top of ridge about 30 feet high

bet E & W & commence to descend

80.00 Set sandstone 10 + 10 + 9 ins 8 ins

in the ground for Cor to Secs 19, 20,

29 & 30 marked with 2 notches on

sub-divisions. T₁₇ & R₅ E. Continued

the S and 5 notches on the E edge is
and raised a mound of stone along it. From
which a Pinon 6 ins diam bet N 20° E
125 lbs dist marked T₁₇ & R₅ E S 20 B.T.
A Pinon 10 ins diam bet N 65° W 28 lbs
dist marked T₁₇ & R₅ E. S 19 B.T.
No other bearing trees within limits

Sand mountains

Soil rocky rare

Timber Pinon and Juniper. Oak brush

E. on a random line bet Secs 20 & 29

bet 140 00' E

- Over mountainous ground. Ascend
20,00 Top of sandstone ridge about 90 feet
high bet N & S.
40,00 Set temporary 1/4 Sec Cor
43,15 Cross trail bet N & S & descend
65,00 Cross ravine 100 lbs with course S & descend

Subdivisions T₁₂ & R_{5-E} Continued

80.144 Culvert at S line 28 lks N of
the Cor to Secs 20, 21, 28 & 29

Then a S run

N 89° 48' W on a true line bet Secs 20 & 29

with same 20

40.07 Set sandstone 16 + 10 + 8 ins 17 ins
in the ground for 1/4 sec Cor marked
1/4 on N face and raised a mound of
stone alongside. From which
A pump 16 ins diam bet S 6° E 33 lks
dist marked T₁₂ S 13.5.

A pump 20 ins diam bet N 12° W
38 lks dist marked 1/4 S 13.5.

80.144 Cor to Secs 19, 20, 29 and 30

Land mountains

Soil rocky - 4th rate

Timber scattering principally Pine

June 26, 1886

sub divisions T₁₇ & R₃ E continued

N. on a random line bet Secs 19 & 30

70° 14' 00" E

Over high broken ground

30.00 Top of Ridge bet N & S, descend

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

50.00 Cross Dry Creek $\frac{7}{8}$ cks wide

Course S 50° W about 95 feet below
top of ridge and ascend slope

80.00 Enter bet N. boundary of T₁₇ 13 cks

S. of the Cor to Secs 19, 24, 25 and 30

which is a malpais rock 8 + 7 ins

marked with 2 notches on the S end

4 notches on the N edge + a mound

of stone alongside. Thence Run

S. 89° 54' E. on a true line bet Secs 19 & 30

with same ra

40.00 Sandstone in place 20 + 10 + 10 ins

above ground which I mark with

a (+) Cross at the exact Cor point

for $\frac{1}{4}$ Sec Cor with $\frac{1}{4}$ marked on

Sub divisions T¹ R 3 E Contn

8 At face and raised a mound of stone alongside

80.00 The Cor to Secs 19, 20, 29 + 30

Land broken mountainous

Soil rocky - 4th rate

Timber scattering Cedar.

N. bet - Secs 19 and 20

20 140 00' E

Over mountainous ground, second.

24.00 Cross gulch 15-18' wide course S. 75°

40.00 Set sandstone 14 + 10 + 6 ins 10 ins in

the ground for 1/4 sec Cor marked

1/4 on N face and raised a mound

of stone alongside From which

A Cedar 20 ins diam has N. 75° E 200' E

dist marked 1/4 S. B. T.

A Pinon 10 ins diam has S. 15° W 190

ft dist marked 1/4 S. B. T.

Sub-divisions T 17 N R 5 E Cont'd

45.50 Cross trail bears E + W

49.00 Cross wash 10 cks wide Course S 1/2 P. 5 descend

76.00 Top of ridge 70 feet high bears E + W
descend slope

80.00 Set sandstone 12 + 8 + 7 ins 8 ins
in the ground for loc to Secs 17, 18
19 and 20 marked with 3 notches
on the S and 5 notches on the E edges
and received a mound of stone along side
from which a Juniper 20 ins diam bears S 43° W
197 cks dist marked T 17 N R 5 E S 19 B 1
no other bearing trees within limits.

Land rolling + mountainous

Soil rocky - 4th rock

Timber Scattered Juniper + Pinon.

En on a random line bet Secs 17 + 20

on 14° 05' E

Over high rolling of various descend
slope.

sub divisions T₁ & R₁ & E₁

- 26.40 Cross Dry Wash 15-20 ft wide C.N.
- 40.00 Set temporary $\frac{1}{4}$ Sec cor
- 46.60 Cross Dry Creek 80 ft wide Course N.W.
- 59.60 Cross Dry Creek 85 ft wide Course S.W.
- 69.60 Cross gulch 10 ft wide Course S. 85° W.
- 70.65 Cross trail hrs N.E. & S.W.
- 79.63 Entered at S line at the cor to
 Secs 16, 17, 20 & 21. Then on S
 line on a true line bet Secs 17 & 20
 with same run
- 39.92 Set sandstone 16 + 10 + 9 ins 12 ins
 in the ground for $\frac{1}{4}$ Sec cor marked
 $\frac{1}{4}$ on its face and raised a mound
 of stone alongside.
- 79.63 Land high, broken & mountainous
 Soil rocky - 4th rate
 Timber Set: Cedar & Pinon.

Subdivisions T₁ & R₆ - E Contd

N. on a random line bet Secs 18 & 19

ra $14^{\circ} 05' E$

Over high rolling ground

8.00 Cross trail bet N.E. & S.W.

10.00 Commence to descend from the sa.

24.00 70 feet below top Cross Dry
Creek 75-eks wide Course S.W.

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

80.00 Entered N. boundary of $\frac{1}{4}$ 42
eks N. of the Cor to Secs 13, 18, 19 & 24

which is a sand stone 10 + 5 ins

marked with 3 notches on the S

and N edges and a mound of

stone alongside. Thence I run

N $89^{\circ} 42' E$ on a true line bet Secs 18 & 19

with same ra

40.00 Set sand stone 20 + 8 + 4 ins 15

ins in the ground for $\frac{1}{4}$ Sec Cor

marked $\frac{1}{4}$ on N face and raised

Sub divisions 7, 7.5 R₂-E₂ Cor

a mound of stone along side

80.00 Cor to Secs 17, 18, 19 and 20

Land high rolling

Soil rocky 14th cut

Scarcely oak & Cedar brush,

N. bet Secs 17 and 18

70^o 05' Ee

Over high broken ground. Sec 20

10.00 across Dry Creek 80^{ft} wide Corner S.W.

36.00 Commence to ascend slope

40.00 Set sand stone 12+12+10 ins 8 ins

in the ground for 44 Sec Cor marked

44 on W face and raised a mound

of stone along side from which

A Cedar 10 ins diam bet E. 20th dist

marked 44 S B. T.

A Cedar 10 ins diam bet W 25th dist

dist marked 44 S B. T.

Sub divisions. T₁₇ R₅ E₂. Continued

50.00 Top of ridge 60 feet high bet E & W. Decand

67.00 Cross trail bet N.W. & S.E.

80.00 Set sandstone 12 + 10 + 6 ins 8 ins
in the ground for cor to Secs 7, 8, 17
and 18 marked with 4 notches on
the S. and 5 notches on the E edges &
raised a mound of stone alongside. From which
A Cedar 10 ins diam bet N 85° E 100 yds dist
marked T₁₇ R₅ E S 8 B. T.

A Cedar 30 ins diam bet S 80° E 60 yds
dist marked T₁₇ R₅ E S 17 B. T.

A Cedar 6 ins diam bet SW 40 yds dist
marked T₁₇ R₅ E S 18 B. T.

A Pinon 15 ins diam bet N.W. 70 yds
dist marked T₁₇ R₅ E S 7 B. T.

Said mountains

Soil 4th rate

Timber Cedar Pinon & some Grass

Subdivisions T₂ R 5-E Continued

E. on a random line bet Secs 8 & 17

$7^{\circ} 11' 05''$ E

Over high rolling ground

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

79.88 Intersect N & S line 21 cks N of
the Cor to Secs 8, 9, 16 and 17

Thence I run

N. $89^{\circ} 57'$ W. on a true line bet Secs 8 & 17

with same run

39.94 Set sand stone $10+10+8$ ins 7 ins

in the ground for $\frac{1}{4}$ Sec Cor

marked $\frac{1}{4}$ on N face and raised

a mound of stone along side from which

A jumper 5 ins diam bet N $23^{\circ} W$

64 cks dist marked $\frac{1}{4}$ S. B. T.

A Pinon 6 ins diam bet S. $30^{\circ} E$

22 cks dist marked $\frac{1}{4}$ S. B. T.

79.88 Cor to Secs 7, 8, 17 & 18

Sand high rolling

subdivisions T₁ N R 5 E Cont.

Soil rocky 3d rate

Scrub cedar, Pine & Juniper.

St. on a random line bet Secs 7 & 18

va 140 05' E

Over high rolling ground

8.00 Cross trail brs S.E. & N.W.

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

80.00 Intersect N boundary of T₁
42 cks N of the Cor to Secs. 7, 12

13 and 18 which is a sandstone

10 + 8 ins marked with 4 notches

on the S and 2 notches on the

N edges and mound of stone
alongside. Thence I run

N. 87° 42' E on a true line bet Secs 7 & 18

with same va

40.00 Set sandstone 12 + 10 + 8 ins 8 ins
in the ground for $\frac{1}{4}$ Sec Cor

sub-divisions T₇ N R 5 E Contin

marked $\frac{1}{4}$ on N face and raised
a mound of stone along side, from which
A Juniper 8 ins diam brs N 80° W 60
cks dist marked $\frac{1}{4}$ S B. T.

A Pinon 6 ins diam brs N E, 65 cks
dist marked $\frac{1}{4}$ S B. T.

80.00 The Cor to Secs 7, 8, 17 & 18

Land high rolling
Soil rocky - 3d cat -
scuse scrub cedar & juniper

North bet Secs 7 and 8.

7a 14° 00' E

Over high rolling ground

40.00 Set sand stone 12 + 10 + 9 ins 8 ins
in the ground for $\frac{1}{4}$ Sec Cor marked
 $\frac{1}{4}$ on W. face and raised a mound
of stone along side

50.00 Commenced to ascend ridge

subdivisions T, 7, A R 5 E

70.00 Top of ridge 60 ft high bet E & West

80.00 Set sandstone 11 + 10 + 8 ins 8 ins in the ground for cor to Secs.

5, 6, 7 & 8 marked with 5 notches on the S and E edges and raised a mound of stone along side. From which A Juniper 20 ins diam bet S 10° W 85- lks dirt marked T, 7, A R 5 E S 7 B. T.

A Cedar 8 ins diam bet N. W. 2 10 lks dirt marked T, 7, A R 5 E S 6 B. T.

No other bearing trees within limits

Land high rolling

Soil rocky - 3d rate

Timber Cedar, Pinon & dense brush

E. on a random line bet Secs 5 & 8

To 140 00' E

Over high broken ground ascending slope

Submissions T 17 N R 5-E Contin

- 20.00 Top of sandstone ridge 150 feet
high bet N W & S.E.
Descend to slope
- 40.00 Set temporary $\frac{1}{4}$ sec cor
- 76.35 Cross gulch 10 lbs wide Course S.E.
- 79.86 Intersect N & S line at the Cor to
Secs 4.5, 8 and 9. Thence I run
W. on a true line bet Secs 5 & 8
with same ra
- 39.93 Set sandstone 16 + 10 + 5 ins 12 ins
in the ground for $\frac{1}{4}$ sec cor mark
 $\frac{1}{4}$ on N face and raised a mound
of stone along side. From which
I Pinned 6 ins diam bet N 28° W
45 lbs dist marked $\frac{1}{4}$ S & B. T.
No other bearing tree
- 79.86 Cor to Secs 5, 6, 7 and 8
Land broken mountainous
Soil rocky - 4th rate
Timber Cedar, Pine & dense brush

Subdivisions T₁₇ N₅ E. Contin

W. on a random line bet Secs 6 and 7

va 140° 05' E

Over high broken ground

40.00 Set temporary 1/4 Sec cor.

79.64 I dissect W boundary of 1/4

33 lks N of the cor to secs 1, 6, 7

and 12 which is a sandstone 12

+ 5 ins marked with 5 notches

on the S and 1 notch on the N. edges

and a mound of stone along side

Thence I run

N 89° 46' E, on a true line bet Secs 6 + 7

with same va

40.02 Set Sandstone 13 + 10 + 9 ins

9 ins in the ground for 1/4 Sec

Cor marked 1/4 on N face and

raised a mound of stone along side. From

which a Pinion 6 ins diam bet

N 15- lks dist marked 1/4 S 13, T.

Subdivisions T 17 N R 5 E Contn

80.04 Cor to Secs 5, 6, 7 and 8
 Land high broken
 Soil rocky - 14th rate
 Timber dense scrub cedar, Pinon
 and oak brush.

As I am unable to establish
 the entire line bet Secs 5 & 6
 on account of insurmountable
 obstacles I run

N. on a true line bet Secs 5 & 6

Ba 14° 05' E

Ascending slope

14.50 Cross wagon road bearing
 E & W.

Descending slope

40.00 Set sand stone 10 x 10 x 8 ins
 7 ins in the ground for 1/4 Sec
 Cor marked 1/4 on N face

sub divisions T. 17. N. R. 5. E. Contn

and raised a mound of stone
along side

Due N from this Cor 34.50 chs
this line is obstructed by the
abrupt and almost perpendicular
wall of a sand stone mountain

Land high mountainous

Soil rocky with scrub

Scrub cedar & Pinon.

I examined my instrument to day
and found it to be in perfect
adjustment

General Remarks

With the exception of the narrow
valley of Oak Creek this
township contains no
lands adapted to
agriculture. The mountains

General Remarks continued.

sides valleys and mees
yield nutritious grasses
where large herds of Cattle
find pasturage.

The bottom lands of Oak
Creek at no place more
than $\frac{1}{2}$ a mile wide are
sandy and scarcely of 2nd
Class fertility. They will
yield Crops only by
irrigation.

The mountains are of
red sandstone with abrupt
and in places perpendicular
walls. In some instances
they are capped with ~~volcanic~~
rock.

Mr. Scherby in Sec 26 and Mrs
Sherman in Sec 27 with their
retainers are the only settlers in
This Township June 28, 1886

R. C. Ponce
U.S. Deputy Surveyor

BOOK 242

BOOK 242

U. S. Surveyor-General's Office,

TUCSON, A. T., June 24 1889

The foregoing Field Notes of the Surveys of
 the subdivision lines
 of
 T. 17 N - R 5 E.

Gila and Salt River Meridian
 in Arizona executed by
 Ridgley C. Powers
 U. S. Deputy Surveyor, under his contract dated
 Feb. 21st 1885

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

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