

BOOK 1001

1001

# Field Notes

OF THE SURVEY OF

No. 1001

Subdivision Lines

of

Township 17 S Range 31 E

No. 1001

Gila and Salt River Base and Meridian

**ARIZONA.**

By Walter B. Neil D. S.

Under contract dated Oct. 21 1883

Survey commenced Dec. 29<sup>th</sup> 1883

Survey completed Jan 30<sup>th</sup> 1884

attest  
Incorporated  
C. prod. Composed  
H. P. Boone No. 9.

# 1A BOOK 1001 INDEX.

Township 17 S., Range 3 & E,

BOOK 1001

Gila and Salt River Meridian.

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Referring the lines to the pages of the field notes.

For preliminary facts &  
description of instrument  
see Book No 1.

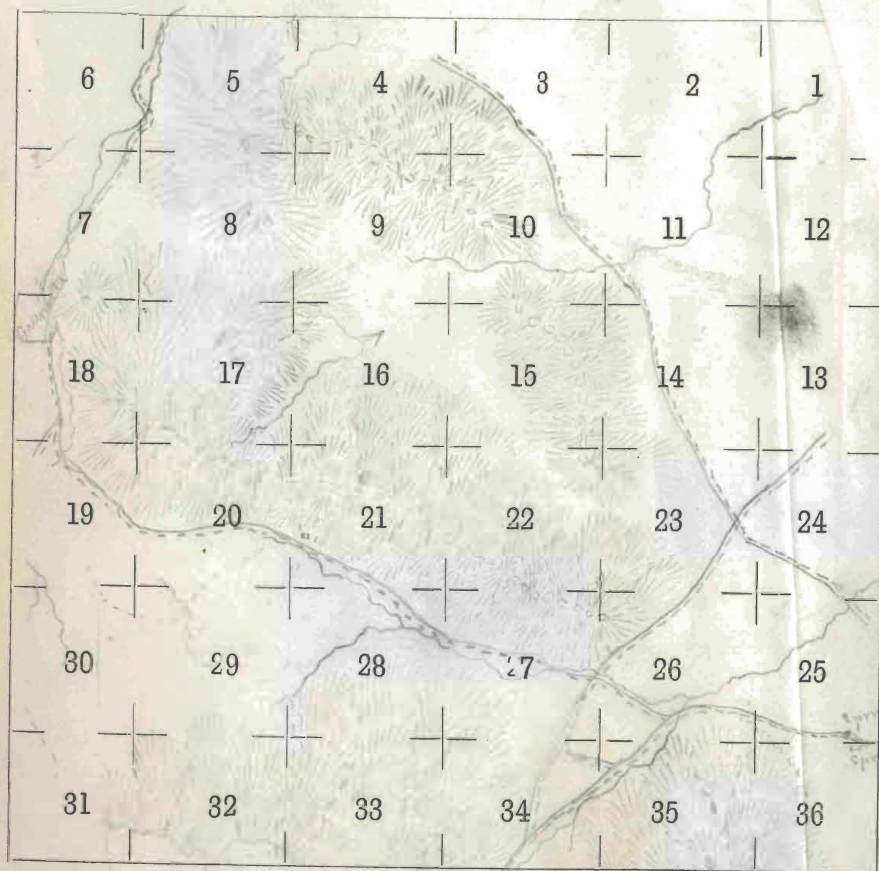
Survey commenced Dec. 29<sup>th</sup> 1883  
Survey completed Jan 3<sup>rd</sup> 1884.



1C

BOOK 1001

## INDEX DIAGRAM.

Township 17 S. R.Range R. 21 East

Gila and Salt River, Arizona.

ARIZONA.

No. 1001

1D

T. 17 S. R. 31 E.  
 G and S. R. W

I commence at the Cor  
 to Secs. 1-2-35-36 on  
 S. bdy of township recently  
 set by me  
 thence I ran  
 North bet Secs. 35 and 36  
 Cor.  $13^{\circ} 07' E.$

Descend N. E. slope

40.00 Set a granite stone  $12 \times 10 \times 7$   
 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  
 Its impracticable

80.00 Set a granite stone  $15 \times 13 \times 8$   
 ins. 10 ins. in the ground for  
 Cor. to Secs. 25-26-35-36  
 marked with 1 notch on E.  
 and S. edges and raised a  
 mound of stone alongside

## T. 17 S. R. 3. E.

Chorus

Pts impracticable  
 Land mountainous & broken  
 Soil & is rather rocky  
 Some oak

---

East on a scondow line bet  
 Secs. 25 and 36

Var. 130° 09' E.

- 7.00 Trail bet. N. and S,  
 and over broken ground  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 48.00 Enter Valley bet. N.W. and S.E.  
 71.00 Cieniga bet. S. about 4 chs dist  
 72.00 " " N. 150 chs flwts E.  
 80.18 Intersect E. Bdy of Tp. 17 lts  
 S. of Cor. to Recs. 25-30-31-36  
 recently set by me  
 then I run  
 S. 89° 53' W. on a true line

T. 17 S. R. 31 E.

Choirs

bet Secs. 25 and 36 with  
some cor.

40.09 Set a granite stone  $12 \times 12 \times 15$   
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.  
Ditch impracticable

80.18 The Cor to Secs. 25-26-35-36  
Land 48 ch. mts., and broken  
<sup>remains well</sup>  
Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Grass good

---

North bet Secs. 25 and 26  
Cor.  $13^{\circ} 09' E.$

Descender

6.00 Foot of mountain slope and  
trail bet. E. and W.

7.00 Road bet E. and W



T. 17 S. R. 31 E.

Chairs

34.00 Cave Creek 1.00 cho wide  
Course N. E.

46.00 Set a granite stone  $10 \times 10 \times 8$   
ins. 7 ins in the ground for  $\frac{1}{4}$   
Sec. Co. marked  $\frac{1}{4}$  on N.  
face and raised a mound  
of stone alongside  
Pits impracticable

80.00 Set a Granite stone  $16 \times 10 \times 7$   
ins. 11 ins. in the ground for  
Cor. to Secs. 23-24-25-26  
Marked with 2 notches on  
S. and 1 notch on E edges  
and raised a mound of  
stone alongside  
Pits impracticable  
Land rolling  
Soil 3<sup>rd</sup> rate  
Mesquite and Catclaw brush

T. 17 S. R. 31 E.

Chains

East on a pond on line  
bet. Secs. 24 and 25

Var.  $13^{\circ} 09'$  E.

Through dense Mesquite brush

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

61.00 Road bis. N. W. and S. E.

68.00 Cape Creek (dry) 70 lks wide  
Corner N. E.

79.86 Intersect E. bdy of Tp. 26 N of cor  
to Secs. 19-24-25-30

recently set by me

Thence I run

76.89 <sup>76.89</sup> ~~49~~ <sup>th. p.</sup> ~~th. p.~~ <sup>th. p.</sup> line bet Secs

24 and 25 with same Var

39.93 Set a granite stone  $15 \times 14 \times 12$

ins. 10 ins. in the front for

$\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.

face and raised a mound  
of stone along side.

Its impracticable

T. 17 S. R. 31 E.

Chorus

79.86  $\frac{1}{4}$  cor to Secs 23-24-25-26  
 Land slightly rolling  
 Soil 3<sup>rd</sup> rate  
 Dense Mesquite brush

---

North bet. Secs. 23 and 24  
 Var.  $13^{\circ} 09'$  E.

28.00 Road bet. N.W. and S.E.

40.00 Set a granite stone  $13 \times 10 \times 9$   
 ins.  $\times$  ins. in the front for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on W.  
 face, dug pits  $18 \times 18 \times 12$  ins  
 N and S. of stone  $5\frac{1}{2}$  ft. dist  
 and raised a mound of  
 earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft  
 base alongside

49.00 Road from Care Creek to  
 San Simon Cienega bet  
 N.E. and S.W.

T. 17 S. R. 31 E.

Chorus

80.00

Set a granite stone  $14 \times 12 \times 5$   
 ins & ins. in the ground for  
 Cor. to Secs. 13-14-23-24  
 marked with 3 notches on S  
 and 1 notch on E. edges  
 dug pits  $18 \times 18 \times 12$  ins. in each  
 Sec.  $5\frac{1}{2}$  ft. dia. and  
 raised a mound of earth  
 2 ft. high  $4\frac{1}{2}$  ft. across  
 along side.  
 Land nearly level  
 Soil 3<sup>rd</sup> rate  
 Grass good  
 Some Mesquite

---

East on a random line  
 bet. Secs. 13 and 24

Var  $13^{\circ} 09' E.$



T. 17 S. R. 31 E,

Chairs

32.16 Road bcs. N. E. and S. W

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

79.90 Interest E. Bdy of township

27.7 of sec. 13-18-19-24

previously set by me

Thence I ran

$N 89^{\circ} 48' W$  on a true line between

13 and 24 with some Cor.

39.95 Set a granite stone  $12 \times 10 \times 6$

ins.  $\delta$  ins. in the ground for

$\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.

face and raised a mound

of stone alongside

Pits impracticable

79.90 The Cor. to Secs. 13-14-23-24

Land selling

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate

Grass good

T. 17 S. R. 3, E.

Chairs

North bet. Secs. 13 and 14  
Nor. 13009' E.

40.00 Road bet. E + W.

Set a granite stone  $14 \times 9 \times 7$   
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 alongside  
Pits impracticable80.00 Deposited a marked stone  
12 ins. in the ground for  
Cor. to Secs. 11-12-13-14dug pits  $18 \times 18 \times 12$  ins. in each  
Sec.  $5\frac{1}{2}$  ft. dia and raised  
a mound of earth 2 ft. high  
 $4\frac{1}{2}$  ft. box over it. In S.E.  
pit drove a stake 2 ft. long 2 ins  
square 12 ins. in the ground  
marked

T. 17 S. S. 12 on N. E.

J. 17 S. R. 31 E

Chairs

R. 31 E, S. 13 on S. E.

S. 14 on S. W. and

S. 11 on N. E. faces with 4  
notches on S. and 1 notch on  
E. Edges

Land polling & level

Soil 3<sup>rd</sup> rate

Mesquite and Catclaw bush

---

East on a round line  
bet. Secs. 12 and 13

Cor. 13<sup>th</sup> 09' E.

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

79.84 Intersect E. Bdy of Twp 10  
E. N. of Cor to Secs. 7-12-13-18  
previously set by me  
thence I run

N. 89° 56' W. on a true line  
bet. Secs. 12 and 13 with some NW.

J. 17 S. R. 31 E.

Chains

39.92 Set a Granite stone  $12 \times 9 \times 8$   
ins.  $\delta$  ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.  
face and raised a mound  
of stone alongside  
Pits impracticable

79.84 The Cor. to Secs. 11-12-13-14

Land rolling

Soil 3<sup>rd</sup> rate

Wesgate and Catstow track

North bet. Secs 11 and 12

Cor.  $12^{\circ} 51' E.$

40.00 Deposited a marked stone  
 $12$  ins. in the ground for  $\frac{1}{4}$   
Sec. Cor. dug pits  $18 \times 18 \times 12$  ins  
N. and S. of cor.  $5\frac{1}{2}$  ft. dist  
and raised a mound of  
earth  $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base



T. 17 S. R. 31 E.

Chairs

over it. In North pit drove  
Stake 2 ft. long 2 ins square  
12 ins. in the ground marked  
 $\frac{1}{4}$  S. on W. face

80.00 Set a square stone  $10 \times 8 \times 7$   
ins. 7 ins. in the ground for  
Cor. to Secs. 1-2-11-12 marked  
with 5 notches on S. and 1 notch  
on E. edges, dug pits  $18 \times 18 \times 12$   
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 level

Soil 35 rats

Grass

Some Mosquito

---

East on a road down line bet  
Secs 1 and 12

J. 17. S. R. 31 E.

Chains

Cor.  $12^{\circ} 51' E.$

40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 80.20 Intersect E. Bdy of Twp. 15 lks  
 S. of cor to secs. 1-6-7-12  
 previously set by us  
 thence I run

S.  $89^{\circ} 54' W.$  on a true line  
 bet. Secs. 1-12 with some Cor.

40.10 Set a granite stone  $11 \times 10 \times 7$  ins  
 7 ins. in the ground for  $\frac{1}{4}$  Sec  
 Cor. marked  $\frac{1}{4}$  on N. face  
 dug pits  $18 \times 18 \times 12$  ins E and W.  
 of stone  $5\frac{1}{2}$  ft. dist and  
 raised a mound of earth  
 $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft. over  
 along side

80.20 th. Cor. to Secs. 1-2-11-12  
 Load pilling and level  
 Soil  $3^{\circ}$  rate  
 Grass good

---

T. 17 S. R. 31 E.

Choiris on a random line  
North, bet. Secs. 1 and 2  
Cor.  $12^{\circ} 51' E.$

27.00 Arroyo 40 lks wide Course N.E.

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

79.68 Intersect North Bdy. of Tp.  
20 lks. E. of Cor to Secs 1-2-  
35-36. previously set by  
me.

thence I run

S.  $0^{\circ} 9' E.$  on a true line bet  
Secs. 1 and 2 with some var.

39.68 Set a Granite stone  $10 \times 10 \times 7$  in  
7 in. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face  
and raised a mound of  
stone alongside

Pts impracticable

79.68 2nd Cor. to Secs. 1-2-11-12

Land slightly rolling  
Soil 35% salt

Grass food

Dec. 29<sup>th</sup> 1880

T. 17 S. R. 31 E.

Chains

I carefully examined the  
adjustments of my solar  
instrument today particularly  
the latitude and meridian  
apparatus and found  
them correct

---

From the cor. to Secs. 2-3-34-35—  
on the South side of the Twp.  
previously set by me  
I ran

North bet. Secs. 34 and 35  
Cor.  $12^{\circ} 51' E.$

Descend

40.00 Set a granite stone  $18 \times 19 \times 10$   
ins. 19 ins. in the ground for  
<sup>marked  $\frac{1}{4}$  on N face</sup>  
 $\frac{1}{4}$  Sec. Cor. and passed a  
mound of stone alongside





T. 17 S. R. 31 E.

chain

Gross find

Some oak and Pine the  
first half mileEast on a random line  
bet Secs. 26 and 35

Cor. 130 09' E.

31.00 Road bet N. E. and S. W.

36.00 Care Creek 92 lks wide  
Corner N. E.40.00 Set temporary  $\frac{1}{4}$  Sec. Cor

37.00 Ascend. bet. N. E. and S. W.

80.16 Intersect N. and R. line  
20 lks S. of Cor. to Secs  
25-26-35-36

Thence I run

S. 89° 51' W. on a true line  
bet. Secs. 26-35 with some Cor.40.08 Set a granite stone 12x12x7  
ins. & ins. in the ground

T. 17 S. R. 31 E,

chain

for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
on N. face and raised a  
mound of stone alongside  
Pit impracticable

80.16 The cor. to Secs. 26-27-34-35  
Land 23.00 <sup>mountainous</sup>  
Soil 3<sup>d</sup> rate  
Gross good  
meagrits (flesh)

---

North of Secs 26 and 27  
Cor. 130 09: E.

29.00 Road bet. N. W. and S. E.

32.00 " " N. E. and S. W.

39.00 <sup>Spine, back, arms, 60 lb. wide cor. S. E.</sup>

40.00 Set a granite stone 12x10x9  
ins. & ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
N. face and raised a  
mound of stone alongside

T. 17 S. R. 31 E.

Chairs

Pits impracticable

58.00 ascend bcs E. and W.

72.00 Top of mountain bcs E & W  
and descend

80.00 Set a granite stone  $16 \times 15 \times 12$   
ins. 10 ins. in the ground for  
Cor. to Sics. 22-23-26-27  
marked with 2 notches on  
E. and S. edges and  
raised a mound of stone  
alongside. Pits impracticable  
Land <sup>22 chs</sup> Mountainous & broken  
<sup>terraced & rolling</sup>  
Soil stony & rate  
Some grass

East on a random line  
bet. Sics 23 and 26

Ver. 130 09' E.

Along E. slope



20

T. 17 S. R. 31 E.

Choir

- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor  
 57.00 Enter Valley hrs. N.W. and S.E.  
 59.00 Road hrs. N.E. and S.W.  
 80.22 Enterment N & S line 22 lks  
 S. of Cor. to pres. 23-24-25-26  
 Then down  
 S.  $89^{\circ} 51'$  W. on a true line  
 bet. Secs. 23-26 with some Va.  
 40.11 Set a granite stone  $15 \times 12 \times 9$   
 ins. 10 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on  
 N. face marked  $\frac{1}{4}$  on N.  
 face and raised a mound  
 of stone alongside  
 Pits impracticable  
 80.22 The Cor. to Secs 22-23-26-27  
 Land mountainous and  
 rolling  
 Soil 3<sup>d</sup> and 4<sup>th</sup> rate  
 Some frost
-

T. 17 S. R. 31 E.

Chains

North Sub. Lics. 22 and 23  
Cor. 130 09' E.

Descend N. Slope

40.00 Set a granite stone  $16 \times 14 \times 9$   
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 alongside  
Pit impracticable

50.00 Leave N. Slope and  
Ascend S. E. Slope of spur  
75.00 Top of spur. to E. and W. and  
descend

80.00 Set a granite stone  $11 \times 10 \times 5$   
ins 7 ins. in the ground for  
Cor. to Secs. 14-15-22-23  
marked with 3 notches on  
S. and 2 notches on E.  
edges and raised a  
mound of stone alongside

WV

T. 17 S R. 31 E.

choins

Pits impracticable

Land very mountainous  
and brokenSoil 4<sup>th</sup> rate.

Some mesquite

Eark on a random line  
bet. Secs. 14 and 23Nor.  $13^{\circ} 09' E.$ 

Descend East

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

48.00 Enter valley bet. N.W. &amp; S.E.

50.00 Road bet. N.E. and S.W.

80.12 Intersect N &amp; P. line 16 lks

N. of cor. to sec. 13-14-23-  
24

Then I ran

N.  $89^{\circ} 53' W.$  on a true  
line bet. Secs. 14-23 with some Va.

T. 17 S. R. 31 E.

chains

40.06 Set a Limestone  $12 \times 10 \times 9$   
 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  
 Pits impracticable

80.12 The cor. to Secs. 14-15-22-23  
<sup>48 chs</sup> Land <sup>86 man</sup> mountainous & rolling  
 Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
 Some Mesquite

---

North bet Secs. 14 and 15  
 Cor.  $13^{\circ} 09' E.$   
 Along E. slope

40.00 Set a granite stone  $12 \times 12 \times 8$   
 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



T. 17 S. R. 31 E.

Chairs

Pits impracticable

80.00 Set a granite stone  $14 \times 12 \times 10$   
ins 8 ins. in the ground  
for Cor. to Secs. 10-11-14-15  
marked with 4 notches on  
S, and 2 notches on E

Edges and raised a mound  
of stone alongside

Pits impracticable

Land mountainous

Soil 3<sup>rd</sup> and 4<sup>th</sup> rate

Grass good

East on a random line

bet. Secs 11 and 14

Var.  $13^{\circ} 09' E$

21.00 Road bet. N. W and S. E. & Sec. 15

40.00 <sup>valley</sup> Set temporary  $\frac{1}{4}$  Sec. Cor.

7982 Intersect N + S. line

J. 17 S. R. 31 E.

Chairs

12 lks N. of cor to Secs

11-12-13-14

thence I run

N.  $89^{\circ} 55'$  W. on a line  
bet Secs. 11 and 14 with  
some var.

39.91 Set a granite stone  $13 \times 10 \times 8$   
ins. 8 ins. in the ground  
for  $1/4$  Sec. Cor. marked 'K'  
on N. face and raised a  
mound of stone alongside  
Pit. impracticable

79.82 The Cor. to Secs. 10-11-14-15  
Land rolling  
Soil 3<sup>d</sup> and 4<sup>th</sup> rate  
Good grass

---

North bet Secs 10 and 11  
Var.  $13^{\circ} 09'$  E.

26

T. 17 S. R. 31 E.

## Chairs

N. and

22.00 Rocky Arroyo 40 lks wide  
 Corner N. E. and  
 Enter Valley

25.00 Road bis. N. W. and S. E.

40.00 Set a granite stone  $10 \times 10 \times 9$   
 ins 7 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$   
 on W. face and raised a  
 mound of straw alongside  
 Pit. impracticable

80.00 Set a granite stone  $20 \times 10 \times 7$   
 ins. 15 ins. in the ground for  
 Cor. to Secs. 2-3-10-11  
 marked with 5 notches  
 on S. and 2 notches on E.  
 Edges; dug pits  $18 \times 18 \times 12$  ins  
 in each Sec.  $5\frac{1}{2}$  ft. disk  
 and raised a mound of  
 earth 2 ft. high  $4\frac{1}{2}$  ft

T. 17. S. R. 31 E

chains

base alongside  
<sup>25 chs</sup> Sand <sup>mountainous</sup> <sup>granular</sup> and  
 Rolling  
 Soil 3<sup>rd</sup> rate  
 Grass good

---

East on a rounder line  
 bet Sacs 2 and 11

Var. 12° 51' E.

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

67.00 Arroyo 24 lks. wide

Course N. E.

79.94 Intersect N and S. line

40 S. Cor to Secs. 1-2-17-12

Thence I ran

S. 89° 48' N. 0.00 thru line bet

Sacs 2 and 11 with some Var.

39.97 Set a granite stone 10 x 10 x 5  
 ins. 7 ins. in the ground



T. 17 S. R. 31 E.

Chains

for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$   
on N. face, dug pits  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$   
ins. E and W. of stone  $5\frac{1}{2}$   
feet dist. and raised a  
mound of earth  $1\frac{1}{2}$  ft. high  
 $3\frac{1}{2}$  ft. broad alongside

79.94 The cor. to Secs. 2-3-10-11

Land rolling Valley

Soil 3<sup>5</sup> and 4 to water

Gross food

---

North on a pondrow line  
bet Secs. 2 and 3

Cor. 130 09' E.

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

80.20 Intersect North Bdy. of Twp.

24 lks. E. of Cor. to Secs

2-3-34-35 previously

set by me

T. 17 S. R. 31 E.

shows

thence I run

S.  $0^{\circ} 10' E$  on a true line  
bet Secs. 2 and 3 with some Var.

40.20 Set a front stone  $15 \times 12 \times 8$   
ins 10 ins in the front for  
 $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$  on  
N. face and raised a  
mound of stone alongside.  
Pits impracticable

80.20 The cor. to Secs. 2-3-10-11

Land selling Valley

Soil 35 rate

Grass food

Dec. 30<sup>th</sup> 1883

T. 17 S. R. 31 E.

Chairs

From the Cor to Recs 3-4-  
33-34 on S. Bdy of T<sup>10</sup>  
recently set by me

I ran

North bet. Recs 33-34

Cor. 120 51' E.

Along broken E. slope of  
mountain

40.00 Set a granite stone 15 x 12 x 9  
ins 10 ins in the ground for  
1/4 Sec. Cor. marked 1/4 on W.  
face and raised a mound  
of stone alongside  
Rls impracticable

80.00 Set a granite stone 15 x 12 x 9  
ins 10 ins. in the ground for  
Cor. to Recs. 27-28-33-34  
marked with 1 notch on S  
and 3 notches on E. edges  
and raised a mound of

No. 1001 31

BOOK 1001

T. 17 S. R. 31 E.

Chains

Ston. along side  
Pits impracticable.  
Land mountainous and  
very broken  
Soil 3<sup>d</sup> and 4<sup>th</sup> pat.  
Gross fair

---

East on a random line bet  
Lies. 27 and 34  
Nor. 130 89' E.

Descend

38.00 Leave mountainous land  
bet. N. W. and S. E.

40.00 Set temporary 1/4 Sec. Cr.

38.00 Road bet. N. E. and S. W.

79.85 Intersect N and S. line

20 lks N. of Cr. to sec

26-27-34-35

thence I run



T. 17 S. R. 3, E.

Chains

N. 89° 51' W. on a true  
line bet Secs 27-34 with corner

39.92 Set a granite stone 12x12x10  
ins. 8 ins. in the ground for  
1/4 Sec. Cor. marked 1/4 on  
N. face and raised a mound  
of stone alongside  
Pits impracticable

79.80 The cor. to Secs 27-28-33-34  
Land <sup>42 chs</sup> rolling and <sup>38 chs</sup> mountainous  
Soil 3<sup>rd</sup> rate  
Grass good

North bet Secs. 27 and 28  
Var. 120° 57' E.

Descend

32.00 foot of descent bet. E. & W.

40.00 Set a granite stone 12x9x6  
ins. 8 ins. in the ground

T. 17 S. R. 31 E.

Chairs

for  $\frac{1}{4}$  Sec. Cor marked  $\frac{1}{4}$   
on W. face. dug pit  $18 \times 18 \times$   
 $12$  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

46.00 Silver Creek 30 lbs. scale  
Corner S. E.

47.20 Road bis. N. W. and S. E. and  
ascend

80.00 Set a granite stone  $20 \times 13 \times 10$   
ins.  $15$  ins. in the front for Cor  
to Secs. 21-22-27-28 marked  
with 2 notches on S. and 3  
notches on E. edges and  
raised a mound of stone  
along side. Pit impracticable  
Sand mountains & broken  
Soil 3' and 4' at rate  
Good grass. Some Mesquite & Cactus

T. 17 S. R. 3, E.

Chris

East on a random line bet  
Secs 22-27

Cor.  $120^{\circ} 58' E.$

Ascend

4000 Set temporary  $\frac{1}{4}$  Sec. Cor

4900 Top of mountain spur bet  
N.  $60^{\circ} W.$  and S.  $60^{\circ} E.$ , and  
descend

80,24 Intersect N. and S. line 28  
lks. N. of cor to Secs 22-23  
26-27

Thence I ran

N.  $89^{\circ} 48' W.$  on a true line  
bet Secs. 22-27 with some var

40,12 Set a limestone  $15 \times 14 \times 8$  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 Pitts impracticable

8024 The Cor to Secs. 21-22-27-28  
Land very broken <sup>446</sup> Mountainous

T. 17 S. R. 31 E

Chains

Soil 4<sup>th</sup> rate. Rocky  
mesquite, Juniper and  
oats claw brush.

---

North to Recs. 21-22

Cor. 13018' E.

Ascend

27.00 Top of mountainous spur  
bet. N. W. and S. E. and

Descend

Set a

40.00 Limestone 18x10x8 in 12  
in. in the ground for  $\frac{1}{4}$  Rec  
marked  $\frac{1}{4}$  on W. face and  
raised a mound of stone  
alongside. Pts. impracticable

80.00 Limestone 20x12x7 in  
15 in. in the ground for Cor to  
Lies 15-16-21-22 marked with  
3 notches on S. and E. edges  
and raised a mound of stone  
alongside. Pts. impracticable



T. 17 S. R. 31 E.

Choirs

Very mountainous & broken  
Soil 3<sup>5</sup> rate  
Mesquite & catsclaw

---

East on a random line bet  
Secs. 15 and 22

Cor.  $12^{\circ} 51' E$ .

Descend

40.00 Sit Temperary  $1/4$  Sec. Cor

Foot of descent and ascend

71.00 Top of spur on  $N 20^{\circ} W$   
and  $S 20^{\circ} E$  and

descend

80.22 Intersect N<sub>1</sub> and S<sub>1</sub> line  
24 lks N. of Cor. to Secs 14-  
15-22-23

Thence I. run

N.  $89^{\circ} 50' W$ . on a true line  
bet. Secs 15-22 with some Va

40.11 Sit a Limestone  $13 \times 9 \times 6$  m.

T. 17 S. R. 31 E

Chert

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  
 pits impracticable

80.22 The cor. to Secs. 15-16-21-22  
 Land broken & mountainous  
 Soil 3<sup>d</sup> and 4<sup>th</sup> rats  
 Mesquite and Juniper

---

North to Secs. 15 & 16  
 Cor. 120 51. E.

Descend

18.00 Leave foot of spur. to E & W.  
 and over small valley

40.00 Set a granite stone 10x9x5  
 ins. 7 ins. in the ground for  $\frac{1}{4}$   
 Sec. Cor. marked  $\frac{1}{4}$  on N face  
 deep pits 18x18 x 2 ins E, and

T. 17 S. R. 31 E.

Chairs

W. of ston.  $5\frac{1}{2}$  ft. dirt and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. base  
alongside

80.00 Set a granite ston.  $20 \times 12 \times 4$   
ins. 15 ins. in the ground for  
Cor. to Recs. 9-10-15-16 marked  
with 4 notches on S. and 3  
notches on E. edges. dug pits  
 $18 \times 18 \times 12$  ins. in each Rec  
 $5\frac{1}{2}$  ft. dirt and raised a  
mound of earth 2 ft. high  $2\frac{1}{2}$   
ft. base alongside

Land <sup>18 sec</sup> Mountainous <sup>revision</sup> & rolling  
Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Good grass

East on a random line bet  
Secs 10 and 15  
Nor.  $12^{\circ} 57' E.$

T. 17 S. R. 31 E.

chains

slope <sup>hills</sup>

- 24.00 Descend <sup>slope hills</sup> N + South
- 33.00 Point of mountain ridge  
br. N. W. and S. E. and  
descend
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 80.14 Intersect N. and S. line  
<sup>Open</sup> 26 N. of Cor. to Secs. 10-11-14  
-15  
thence I ran  
N.  $89^{\circ}49'$  W. on a true line  
Cut Secs 10 and 15 with some Va.
- 40.07 Set a sand stone  $14 \times 10 \times 6$  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. Pit impracticable
- 80.14 the Cor. to Secs. 9-10-15-16  
<sup>24 ch</sup> <sup>56 ch</sup>  
Loud, rolling & mountainous  
Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Gross forest



T. 17 S. R. 31 E

Chains

North br. Lies 9 and 10  
 Var.  $12^{\circ} 51' E$ .

27.00 <sup>ascend</sup> Quoy 26 lks. mid. Corner E.  
 40.00 Set a granite Rock  $15 \times 11 \times 6$  ins. in the ground for  
 the base cor. marked  $\frac{1}{4}$  on W. face and raised a  
 mound of straw alongside. Pits impracticable

67.00 Top of mountain spur. brs  
 N. W. and S. E. and  
 descend

80.00 Set a granite rock  $20 \times 13 \times 12$   
 ins. 15 ins. in the ground for  
 cor. to lies, 3-4-9-10 marked  
 with 5 notches on S. and  
 3 notches on E. edges and  
 raised a mound of straw  
 alongside. Pits impracticable  
 of land mountainous & broken  
 Soil 3<sup>d</sup> and 4<sup>th</sup> pale  
 Grass good

T. 17 S. R. 31 E.

chain

East on a random line  
bet. Secs 3 and 10Var.  $120^{\circ} 51' E$ .

Descend

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

48.00 Enter Valley bet. N. W. &amp; S. E.

65.00 Road bet. N. W. &amp; S. E.

80.14 Intersect N & S. line 12 lks S.  
of Cor. to Secs. 2-3-10-11

thence I run

S.  $89^{\circ} 55' E$ . on a true line

bet. Secs. 3 &amp; 10 with some var.

40.07 Set a granite stone  $18 \times 17 \times 5$  ins  
12 ins. in the ground for  $\frac{1}{4}$  SecCor. marked  $\frac{1}{4}$  on N face and  
raised a mound of stone  
along side. Pits impracticable80.14 The Cor. to Secs. 3-4-9-10  
Long <sup>48 chs</sup> mountain and <sup>82 chs</sup> valley  
soil 3<sup>rd</sup> rate.  
Good grazing

T. 17 S. R. 3, E.

Chains

North on a sandown line bet  
Secs. 3 and 4

Cor. 12051 'E,

Descend

28.00 Leave foot of mountain spur  
bet. N. W. and S. E.42.00 Set temporary  $\frac{1}{4}$  Sec. Cor

52.00 Road bet. N. W. and S. E.

80.17 Intersect north Bdy. of township  
12 lks. E. of Cor. to Secs 3-4 -  
33-34 previously set by me  
thence I runS.  $0^{\circ} 5' E$ , on a true line bet  
Secs. 3 and 4 with corner bar.40.17 Set a granite stone  $15 \times 10 \times 7$   
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  
N + S. of stone  $5\frac{1}{2}$  ft. dia. and  
raised a mound of earth  
 $1\frac{1}{2}$  ft. high  $3\frac{1}{2}$  ft. broad alongside



T. 17 S. R. 31 E.

chain

80.17

The cor. to Secs. 3-4-9-10  
<sup>28 chs</sup> Long <sup>52 chs</sup> mountainous & rolling  
 Soil 3<sup>rd</sup> rate  
 Grass good

---

Dec. 31, 1883

I carefully examined the  
 adjustments of my solar  
 instrument today particularly  
 the latitude and reversing  
 apparatus and found them  
 correct

---

From the <sup>cor to Secs 4-5-32-33 on the</sup> south boundary of the  
 Township previously set by me  
 I run  
 north bet. Secs. 32-33

Cor. 12051' E.



T. 17 S. R. 31 E.

Chairs

Over broken mountain top

18.00 Needles Eye and a massive  
stone arch about 150 ft high  
bes. E. 1.00 chs dist.

Descend

22.00 Colonnades (massive pillars of  
rock) bes. E. about 9.00 chs dist.

40.00 Set a granite stone  $15 \times 10 \times 8$  ins  
10 ins. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on W. face  
and raised a mound of  
stone alongside

Pits impracticable

80.00 Set a granite stone  $15 \times 9 \times 7$  ins  
10 ins. in the ground for Cor to  
Secs. 28-29-32-33 marked  
with 1 notch on S. and 4  
notches on E. edges. and  
raised a mound of stone  
alongside. Pits impracticable.

T. 17 S. R. 31 E.

chains

Low mountains & broken  
soil Rocky & a patch  
Iron Pine and oak

---

East on a rounded line bet  
Secs. 28 and 33

Var.  $12^{\circ} 51' E.$

Along broken N. slope of moun-  
tain

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

80.16 Intersect N + S line 28 lbs  
S. of cor to Secs. 27-28-33-34  
thinner Iron

S. 89° 48' W. on a true line  
bet. Secs 28-33 with some var.

40.08 Set a granite stone  $12 \times 10 \times 7$  in  
S. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face  
and raised a mound of

T. 17 S. R. 3, E.

chains

Stone along side

Pits impracticable

St. 16 the Cor. to Secs. 28-29-32-33

Surface broken and mountainous

Soil 3<sup>d</sup> and 4<sup>th</sup> rate

Timber of Pine and oak

---

North bet. Secs 28 and 29

Var. 12° 51' E.

Descend

38.00 Arroyo 50 lks. wide Course N. E.

40.00 Set a granite stone 12x12x7 in  
8 in. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face  
and raised a mound of  
stone along side

Pits impracticable

50.00 Set a granite stone 12x12x9  
in. 8 in. in the ground for

T. 17 S. R. 3, E

Chowin

Cor to Secs 20-21-28-29  
 marked with 2 notches on S.  
 and 4 notches on E. edges  
 and raised a mound of  
 stone along side  
 pits impracticable  
 Land Mountain N. Slope  
 Soil 3<sup>d</sup> and 4<sup>th</sup> rate  
 Some oak timber

---

Each on a round line bet  
 Secs. 21 and 28

Var. 12° 51' E.

- 40.00 Left temporary 1/4 Sec. Cor  
 48.00 Silver Creek 24 lks. N. E.  
 across S. E.  
 58.00 House bns. 7 chs. North  
 61.00 Road to Galeyville bns N. W. & S. E.  
 ascend



T. 17 S. R. 31 E.

Choirs

- 80.00 Intersect N + S. line 10 lks  
N. of Cor. to Secs 21-22-27-28  
thence I ran  
N. 89° 56' W. on a true line  
bet Secs. 21 and 28 with 9 m. Cor  
40.00 Set a granite stone 10 x 9 x 6 ins  
7 ins. in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N. face  
and raised a mound of stones  
alongside. Pit impracticable  
80.00 the Cor. 20-21-28-29  
Low mountainous & broken  
Dirt 35 + 4 ft pat
- 

North bet. Secs. 20 and 21  
Cor. 12048' E.

Descend

- 27.00 Silver Creek Arroyo 20 lks  
Wich. Corner E.

T. 17 S. R. 31 E.

chains

- 27.30 Road to Galeysville bes. E & W
- 28.00 Spring bes. E. 2.50 chs. ditch
- 29.00 House bes. bes. E. 72 lrs. ditch
- 30.50 " " E. 2.50 chs. "
- 31.00 " " E. 1.00 " "
- Ascend Limestone Ridge bes E & W.
- 40.00 Set a quartzite rock  $22 \times 12 \times 9$   
ins. 15 ins. in the front for  $\frac{1}{4}$   
Sec. Cor. marked  $\frac{1}{4}$  on W. face  
and raised a mound of  
stone alongside  
Pit impracticable
- Prospect hole bes. N.  $64^\circ$  E,  
about 4.20 chs. ditch
- 61.00 Top of limestone ridge bes  
N. W. and S. E. and  
descend
- 80.00 Set a quartzite rock  $28 \times 19 \times$   
12 ins. 19 ins. in the front  
for Cor. to Recs. 16-17-20-21

T. 17 S. R. 3, E.

Chairs

marked with 3 notches on S.  
and 4 notches on E. edges  
and raised a mound of  
stone along side  
Pits impracticable  
Land mountainous & broken  
Soil & its rate  
Gross food

---

East on a sandown line  
bet Secs. 16 and 21

Var 12051'E.

Along N. slope of Quinestain  
mountain

500 Prospect hole bet. S. 150 chs. dick

40.00 2 1/2 temporary 1/4 Sec. Cor

80.18 Intersect N + S. line 45 lks

S. of cor to Secs. 15-16-21-22

thence I ran

T. 17 S. R. 31 E

Choirs

S. 89° 40' W. on a thin line  
bet. Secs 16 & 21 with some cor.

40.09 Set a limestone 12 x 10 x 8 in's  
8 in. in the ground for 1/4 Sec  
cor. marked 1/4 on N. face  
and raised a mound of stone  
alongside. Pits impracticable

So. 18. the cor. to Secs. 16-17-20-21  
Sand mountains.

the North Slope  
Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Mesquite brush

North bet. Secs 16 and 17  
Cor. 13° 00' E

Along N. E. Slope of mountain  
7.00 Roaming 3, 00 chs. wide from N. E.

40.00 Set a Quartzite rock 38 x 20 x 10  
in, 20 in in the ground for 1/4 Sec



T. 17 S. R. 3, E.

## Chairs

Cr. marked  $\frac{1}{4}$  on W. face  
and raised a mound of  
stone alongside

Pits impracticable

60.00 Top of Ridge and descend

66.70 Bottom of Cañon Corner N. E.  
A spring br. W. about 600 yds  
dist

67.00 Ascend

72.00 Leave Cañon Corner N. E.

80.00 Set a granite stone  $20 \times 13 \times 7$   
ins. 15 ins. in the ground for  
cr. to sec. 8-9-16-17 marked  
with 4 notches on S. and E.  
edges and raised a mound  
of stone alongside  
Pits impracticable  
Sand mountains & frozen  
Soil strong & rats  
Indications of mineral along line

T. 17 S. R. 31 E.

chain

East on a round line

bet. Secs 9 and 16

Cor. 120 51' E.

Descend

21.00 Leave slope and enter Round Valley bro. N + S.

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

79.90 Intersect N + S. line 22 lks.

N. of cor to Secs. 9-10-15-16

thence I run

N. 89° 51' W. on a true line  
bet Secs 9 and 16 with down cor.

39.95 Set a granite stone 12 x 8 x 8 ins  
8 ins. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face, and  
dug pits 18 x 18 x 12 ins E &  
W. 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

T. 17 S. R. 31 E.

choirs

79.90 the cor to Secs. 8-9-16-17  
<sup>21 cho</sup> Land mountaneous & rolling  
<sup>meander</sup>  
 Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Grass good

North bet. Secs 8 and 9  
 Cor. 12° 51' E.

Along E. slope of mountain  
 spur.

40.00 Set a limestone rock 12x11x7  
 ins. 8 ins. in the ground for 1/4  
 Sec. Cor. marked 1/4 on W. face  
 and raised a mound of  
 stone alongside  
 pits impracticable

So as Set a granite stone 15x14x4  
 ins. 10 ins. in the ground  
 for Cor. to Secs. 4-5-8-9  
 marked with 5 notches on

T. 17 S. R. 31 E

Chorin

S, and 4 notches on E edges  
and paired a mound of  
straw alongside  
Pits impracticable  
Land mountainous  
Soil 3<sup>rd</sup> rate. Rocky  
Some grass

---

East on a rounded line  
bet. Sec 4 and 9  
Cor. 1205 ft. C.

Descend

12.00 Ascend along S. W. slope of Spur  
40.00 Set temporary 1/4 Sec. Cor  
58.00 Top of Spur bet. N. W. & S. E. and  
descend  
50.18 Intersect N + S. line 38 lbs  
N of cor to Secs 3, 4, 9 and 10  
thence I run



T. 17 S. R. 31 E

Chairs

Th. 89.44<sup>00</sup> on a true line bet Sics  
4 and 9 with some cor.

40.09 Set a line from 19 x 12 x 5 ins  
14 ins in the front for 1/4  
Sec. Cor. marked 1/4 on W  
face and raised a mound  
of stone alongside  
Rt. impracticable

So. 18 2nd Cor. to Sics, 4-5-8-9-  
Land mountainous  
Soil 4th rate. Rocky  
Indications of mineral

---

North on a rounded line  
bet. Sics 4 and 5

Cor. 1204 S. E.

Coena

24.00 Top of mountain spur  
bet. N. W. and S. E. and

T. 17 S. R. 3, E.

chains

Descend

37.50 A tent house brs. W.

50 lks dist.

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

40.00 A house brs. E. 30 lks. dist.

A Spring brs. S. 65° E. about  
5.00 chs. dist

44.00 Enter Arroyo Corner N. E.

48.00 Leave Arroyo Corner N. E. and  
Ascend70.00 Highest point on E. slope of  
mountain and

Descend.

80.26 Intersect North Boundary of  
Township 29 lks East of Cor  
to Secs. 4-5-32-33

previously set by me

Thence I run

S 042° E on a true line bet Secs  
4 and 5 with some var.

T. 17 S. R. 3, E.

choirs

4026

Set a granite Pt on  $12 \times 12 \times 5$   
 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 alongside.

Pts impracticable

8026

the Cor. to pts 4-5-8-9  
 Land mountainous & broken.  
 Soil 3<sup>d</sup> rate.

Grass poor

Jan'y, 1<sup>st</sup> 1884

I carefully examined the  
 adjustments of my solar  
 instrument today particularly  
 the latitude and revolving  
 apparatus and found  
 them correct

T. 17 E. R. 31 E.

chain

From the Cor to Recs 5-6-31-32  
on the South Boundary of the  
Township previously set by me  
from

North bet Secs 31 and 32  
Var.  $130^{\circ} 00'$  E.

Ascend over broken mountain  
ridges.

26.00 Top of Read's mountain top.  
N.  $75^{\circ}$  W. and S.  $75^{\circ}$  E. and  
descend

40.00 Set a granite stone  $15 \times 10 \times 10$   
ins. 10 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor marked  $\frac{1}{4}$  on W. face  
and raised a mound of  
stone alongside  
Pits impracticable

80.00 Set a granite stone  $26 \times 13 \times 8$  ins  
19 ins. in the ground for Cor to  
Secs. 29-30-31-32 marked



T. 17 S. R. 3, E

Chorus

with 1 notch on S. and 5  
notches on E. edges and  
raised a mound of stones  
alongside. Pits impracticable  
Surface mountainous & very broken  
Soil stony. 3<sup>rd</sup> and 4<sup>th</sup> pale  
Timber of oak and Pine

---

East on a random line bet  
Secs. 29 and 32  
Cor. 130 E.

Along broken E. slope of mount-  
tain

40.00 1st temporary  $\frac{1}{4}$  Sec. Cor  
No. 38 Intersect N and S line 220 lbs  
S. of Cor. to Secs 28-29-32-  
33

Thence I run

S. 89° 30' W. on a true line

T. 17 S. R. 31 E.

chains

40.19

bet Secs 29 + 32 with some var.  
 Set a granite stone  $18 \times 14 \times 9$  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. It's impracticable

Sto. 38

the cor. to Secs. 29-30-31-32  
 Land mountainous and  
 very broken

Soil 3<sup>d</sup> and 4<sup>th</sup> pale  
 grass good  
 Timber, Some oak

Went on a random line bet  
 Secs 30 and 31

Var.  $13^{\circ}$  or E.

Went and along N. Slope

40.00

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

68.00

Trail bet. N. W and S. E.

T. 17 S. R. 3, E

Chairs

78.70 Intersect West boundary of  
T<sub>p</sub>. 24 S. of cor to Secs. 25-30-31-36  
Recently set by me  
Thence I run

S89°51' East run line bet Secs 30-  
31 with some bar

38.70 Set a granite stone 19x15x8 ins  
14 ins. in the ground for 1/4  
Sec. Cor. marked 1/4 on N.  
face and raised a mound  
of stone alongside  
Pit impracticable

78.70 Thence to Secs 29-30-31-32  
Low mountains  
and broken  
Soil & its salt  
Grass good  
Some oak

---

T. 17 S. R. 31 E.

Chains

North bet. Sles 29 and 30  
Cor  $13^{\circ} 00'$  E.

Descending

40.00 Set a granite stone  $27 \times 16 \times 9$   
ins. 19 ins. in the ground for  $\frac{1}{4}$   
Sec. cor. marked  $\frac{1}{4}$  on W.  
face and raised a mound  
of stone alongside.  
Pth. impracticable

76.00 Trail bet. N. W. and S. E.

50.00 Set a granite stone  $15 \times 10 \times 9$   
ins. 10 ins. in the ground for  
for Cor to Sles, 19-20-29-30  
marked with 2 notches on S.  
and 5 notches on E. edges  
and raised a mound of  
stone alongside. Pth. impracticable  
Land mountainous & broken  
Soil 3<sup>rd</sup> rate  
Grass good. Some oak



T. 17 S. R. 31 E.

Chains

East on a random line bet  
Secs. 20 and 29Var.  $13^{\circ}00'$  E.19.50 Ravine 70 lks. wide Cross N.E.  
Water in pond

31.00 Trail bet. N.E. and S.W.

40.00 Set temporary  $\frac{1}{4}$  Sec. CorSo. 24 Intersect N and S. line 20  
lks. S. of cor. to Secs. 20-21 -  
28-29

Thence I run

S.  $89^{\circ}51'$  W. on a true line  
bet. Secs. 20-29 with some var.40.12 Set a gravelly Stone  $20 \times 17 \times 12$  ins  
15 ins. in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N face and  
raised a mound of about  
alongside. Pits impracticableSo. 24 Thence Cor to Secs. 19-20-29-30  
Land rough and mountainous

T. 17 S. R. 31 E.

Chairs

Soil Stray 4<sup>th</sup> rate  
 Gross good

---

Mist on a random line  
 bet Secs. 19 and 30

- 26.00 trail bet. N.W. and S.E.  
 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.  
 69.50 Arroyo 30 lks wide from N.W.  
 Water about 6 chs. N.  
 74.00 Arroyo 40 lks wide Corner E.  
 78.60 Intinct Mist Boundary of Tp  
 26. N.W. cor to Secs. 19-24-25-30  
 previously set by me  
 then I run  
 N89°44'W on a true line bet Secs. 19 and  
 30 with some var  
 38.60 Set a quartzite stone  $18 \times 12 \times 9$   
 ins. 12 ins. in the ground  
 for  $\frac{1}{4}$  Sec. Cor, marked  $\frac{1}{4}$  on

J. 17 S. R 31 E

Chairs

N. face and raised a mound  
of stone alongside  
Pits impracticable

78.60 The Cor. to Secs. 19-20-29-30  
Land mountainous and  
broken  
Soil & a rate  
Grass good  
Some oak

---

North bet. Secs. 19 and 20  
Cor. 13<sup>00</sup> E.

32.00 Road bet. N. W and S. E. and  
ascend

40.00 Set a limestone 17x13x6 in  
11 in in the ground for  $\frac{1}{4}$  Sec  
Cor. marked  $\frac{1}{4}$  on N. face  
and raised a mound of  
stone alongside

T. 17 S. R. 31 E.

chains

Pits impracticable

68.00

Enter dense Cedar brush bet E. &amp; W.

76.00

Leave same bet. E and W.

80.00

Set a limestone  $12 \times 11 \times 9$  in  
 pins, in the ground for Cor to  
 Secs. 17-18-19-20 marked  
 with 3 notches on S. and  
 5 notches on E. edges and  
 raised a mound of straw  
 alongside. Pits impracticable  
 Land mountainous & broken  
 Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
 Grass good

East on a random line  
 bet. Secs. 17 and 20  
 Var.  $13^{\circ} 00'$  E.

Ascending

21.00

High rocky point bet. N and S.



68

T. 17 S. R. 31 E.

chains

- 25.00 Top of Mountain Ridge to.  
N. 800 yds. and S. 80' E. and  
descend N. E. slope
- 40.00 Set temporary  $\frac{1}{4}$  Sec. Cor.
- 76.00 Run 150 chs. wide Corner N. E.
- 80.26 Intersect N and S line 24 lks.  
S. of Cor to Secs. 16-17-20-21  
Thence down  
S. 89° 50' W. on a true line  
bet. Secs. 17-20 with down bar.
- 40.13 Set a limestone 36 x 10 x 8 ins  
24 ins. in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N. face and  
raised a mound of stone  
alongside. Pits impracticable.
- 80.26 The Cor. to Secs. 17-18-19-20  
Sand mountains & broken  
oil stony, 4th sale  
Some oak
-

J. 17 S. R. 3, E.

chains

West on a random line  
bet Secs. 18-19

Var.  $13^{\circ}00'$  E.

Descend along S. W. slope

17.00 Prospect hole 65 ft. deep bet. N.  
50 lks. dist.

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

47.00 Enter Creek Bottom bet. N. & S.

49.00 Turkey Creek 40 lks. wide.

(dry) corner N.  $10^{\circ}$  E.

50.60 Road bet. N. E. and S. W.

51.00 Road bet. N.E. and S. W. and

ascend along S. E. slope  
of Fork hills

78.72 Intersect West boundary of Tp.

20 lks. N. of Cor. to Secs. 13-18-

19-24 previously run by run  
thence I run

N.  $89^{\circ}51'$  E. on a true line bet

Secs. 18-19 with some Var.

70.

T. 17 S. R. 3, E.

Choirs

38.72

Set a granite stone  $20 \times 12 \times 9$   
 ins. 15 ins. in the ground for  
 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on N.  
 face and raised a mound  
 of stone alongside  
 Pits impracticable

78.72

the Cor. to Secs. 17-18-19-20  
 Land mountainous & broken  
 Soil stony yet rich  
 Some oak

---

North bet. Secs 17-18  
 Cor. 13000 E.

Ascend

1800

Top of divide to N. 40° W  
 and S. 40° E. and

descend along N. E. slope  
 Very broken

40.00

Set a quartzite stone  $15 \times 12 \times 9$

T. 17 S. R. 31 E.

Chairs

10 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.

Plt impracticable

8000

Set a quartzite stone  $19 \times 12 \times 8$   
 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 and  
 raised a mound of stone  
 along side. Plt impracticable  
 Land mountainous & broken  
 Soil 3<sup>5</sup> and 4<sup>11</sup> rats  
 A few bunches of Cedar

East on a random line bet  
 Secs. 8-17

Nor. 13000' E



72

T. 17 S. R. 3, E.

Choir

1.00 Rocky Arroyo 30 lks wide  
Course N. W. and over  
broken foot hills

4000 Ash temporary  $\frac{1}{4}$  Sec. Cor.

80,24 Intersect N. & S. line 16 lks  
N. of Cor. to Res. 8-9-16-17  
Thence I run

N.  $89^{\circ} 53'$  W. on a true line  
to Res. 8-17 with some  $\frac{1}{4}$  Sec.

40,12 Set a quartzite stone,  $15 \times 10 \times 10$   
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  
alongside. Pits impracticable

80,24 On Cor. to Res 7-8-17-18  
Land mountainous  
Oil 35 and 40 cts  
Grass good

Jan. 25, 1884

T. 17 S. R. 31 E.

chains

Went on a rounder line  
bet. Secs. 7-18

Dev. 13000' E

ascend

- 23.50 Top of round Peak breaks off to  
N. W. and  
descend bis. N and S. gutter
- 40.00 At temporary 1/4 Sec. Cor.
- 47.00 Foot of slip bis N and S.
- 47.80 A lower bis. S. 100 chs dist
- 49.00 Turkey Creek 40 lks wide ~~road~~  
N.
- 54.80 Road bis. N. E. and S. W.
- 55.00 U. S. Mineral Monument No  
1 bis. S. 35° 27' E.  
Smelter bis. due S. and  
Ston bis S. 28° W. 600 chs dist
- 60.00 Galeville town <sup>in all</sup> about 12 houses  
has S. 8 chs. dist
- 79.00 U. S. Mineral mon. 200.1 bis

74

T. 17 S. R. 3 E.

chain

S. 51° 05' E.

Smaller bar. S. 59° E.

79.00

Intersect West boundary of  
 Sp. 26 lks S. of cor to Sec  
 7-12-13-18 previously run  
 by me

Thence I run

S. 89° 49' E. on a true line  
 bet Sec. 7-18 with same bar.

39.00

Set a quartzite rock 15x13x7  
 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  
 Pits impracticable

79.00

The cor. to Sec. 7-8-17-18  
 Land mountainous & broken  
 Soil 3<sup>d</sup> and 4<sup>th</sup> pale. Stony  
 Mining town of Galeyville  
 is in N. W.  $\frac{1}{4}$  Sec. 18

---

T. 17 S. R. 31 E.

Chowin

North bit pres. 7-8

Cor. 130 00' E.

Descend

28.00 Leave foot of mountain  
and over mesa bis. N.E. & S.W.40.00 Let a granite stone  $12 \times 10 \times 8$  in  
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.

Oth. impracticable

80.00 Let a granite stone  $12 \times 9 \times 7$   
in. 8 ins. in the ground  
for Cor to Recs 5-6-7-8  
marked with 5 notches on  
S. and E. edges and raised  
a mound of stone alongside.

Oth. impracticable

Land level <sup>5.25 lbs</sup> & <sup>28 lbs</sup> mountainous  
Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Good food



76

BOOK 1001

7. 17 S. R. 3, E.

chain

East on a random line  
bet. Secs 5 and 8Mr.  $12^{\circ}36'E$ .8.00 Ascend mountain slope  
bet. N & S.40.00 Hit temporary  $\frac{1}{4}$  Sec. Cor69.00 Top of mountain bet N & S. and  
descend

80.20 Intersect N and S. line 12 lks

S. of Cor. to Secs. 4-5-8-9

thence I ran

S.  $89^{\circ}55'W$ . on a true line  
bet Secs 5 and 8 with Perm Var40.10 Hit a granite stone  $15 \times 12 \times 8$  in  
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. Pits impracticable

80.20 the Cor. to Secs 5-6-7-8

Surface broken &amp; mountainous

T. 17 S. R. 31 E

77

chains

Soil 4<sup>th</sup> rate  
 Grass good

---

West on a random line bet  
 Sics 6 and 7  
 Var.  $13^{\circ} 09' E.$

6.00 Road bet. N & S,

17.50 Turkey Creek 1.50 chs. wide  
 Cross N. and  
 Ascend

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

50.00 Arrays 90 lks wide Cross S.E.

78.36 Intersect W. Boundary of T<sub>18</sub>  
 N. of cor to Sics. 1-6-7-12  
 previously set by me  
 Thence I run

N.  $89^{\circ} 52' E$  on a true line bet Sics  
 6 and 7 with down Var

38.36 Set a granite Rtn  $13 \times 10 \times 8$

78

T. 17 S. R. 3, E

chains

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.  
 Pits impracticable

78.36 The cor to Secs. 5-6-7-8  
 Land mountainous  
 Soil 3<sup>rd</sup> and 4<sup>th</sup> rate  
Gross good

North on a random line  
 bet Secs 5 and 6

Var. 120° 36' E.

15.30 Road bet. N. E. and S. W.

21.40 Turkey Creek (dry) 84 lks  
 wide, Course N. E.

39.60 Road from Galeyville to San  
 Simon Station bet. N. 120° W  
 and S. 120° E.

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

T. 17 S. R. 31 E.

chains

41.10 Road bds. N.  $10^{\circ}$  E. + S.  $10^{\circ}$  W.  
 79.90 Intersect North Bdy of Tp  
 at Cor. to Secs. 5-6-31-32  
 previously set by me  
 thence I run  
 S. on a true line bet Secs 5 & 6  
 with some Cor.

39.90 Set a granite stone  $17 \times 10 \times 8$  ins  
 11 ins. in the ground for  $\frac{1}{4}$  Sec  
 Cor. marked  $\frac{1}{4}$  on W. face by  
 pits  $18 \times 18 \times 12$  ins N + S. of stone  
 $5\frac{1}{2}$  ft. dia. and raised  
 a mound of earth  $1\frac{1}{2}$  ft  
 high  $3\frac{1}{2}$  ft. base alongside

79.90 The Cor to Secs 5-6-7-8  
 Land rolling Mesa  
 Soil 2<sup>d</sup> rate  
 Good grazing  
 Jan'y 3<sup>d</sup> 1884



T. 17. S. R. 31 E.

I carefully examined the adjustments of my solar instrument today particularly the latitude and reversing apparatus and found them correct.

July 3<sup>rd</sup> 1884

### General Description

In the S. W.  $\frac{1}{4}$  of this township is Read's mountain, an abrupt and very broken Range; on its summit are two natural curiosities viz the "Needles Eye" and the Colonnades. the former is a massive stone arch nearly 150 ft. high and can be run

T. 17 S. R. 31 E.

for miles, it is an established  
Land Mark.

The ~~Colonnades~~ are a group of  
stone pillars about 100 ft. high  
and at a distance present  
the appearance of <sup>immense</sup> ~~ruined~~  
ruins.

In the N. W.  $\frac{1}{4}$  is the small  
mining town of Galeyville  
which contains about a  
dozen houses, deserted with  
but ~~two~~ exceptions.

There are several mines in the  
immediate vicinity, but  
at present not being worked.  
A road from ~~Cane~~ Creek to  
San Simon Crinega traverses  
the S. E.  $\frac{1}{4}$  while one from  
Camp Price to San Simon  
Station runs diagonally

T. 17 S. R. 31 E

across the E.  $\frac{1}{2}$

The Tp. is well watered

Turkey Creek flows a fine stream of water for a couple of miles, then are also five other Springs in the Tp.

It is well adapted for grazing purposes.

The soil is about 35 rate  
Gross in most parts. good

The applicant for Survey  
Joseph Ray has a house  
and Spring in N. E.  $\frac{1}{4}$  Sec  
36 also a Spring in S. E.  
 $\frac{1}{4}$  Sec 25

For final oaths see books  
No. 10.

## U. S. Surveyor General's Office,

Tucson, Arizona, Mar. 19. 1884.

The foregoing Field Notes of the Survey of the

Subdivision Lines of  
Township 17 South  
Range 31 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by

Walter B. Keiser  
Deputy Surveyor, under his contract of the 1st.

day of October, 1883, having been

critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe

are hereby approved

Royal A. Johnson  
Surveyor General.