BOOK-A-192

REPORT: 1883.

Filed 188

Examined by O E Salomon C. C.

Transcribed by Ed. Michelis

Compared by Salomon and Baujer

FIELD NOTES

OF THE SURVEY OF THE

North and South Boundaries

OF

Township No 29 South

Range No 17 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced December 4th 1882

Survey completed — — 1882

192-1

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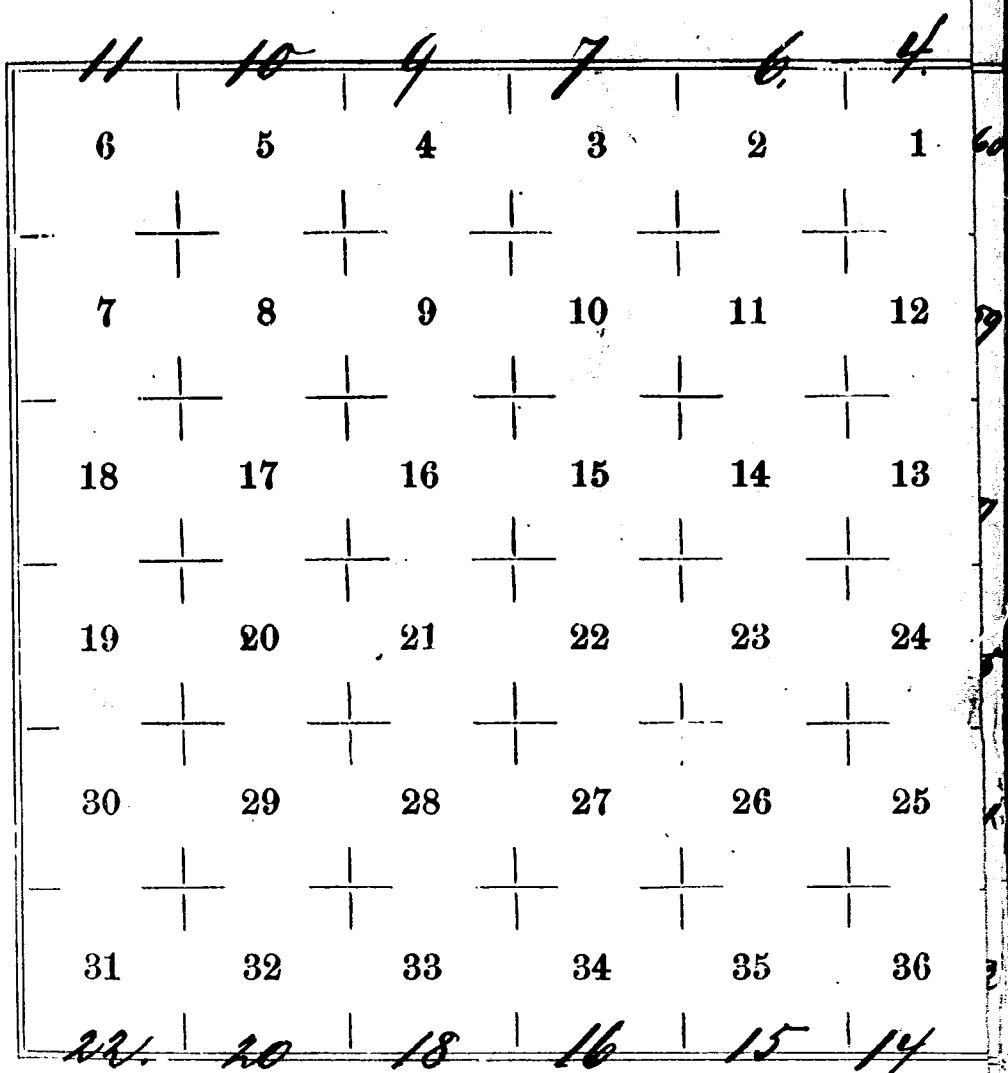
192-1

BOOK-A-192

Township 29 S. R. 17 West



192-1

NAMES AND DUTIES OF ASSISTANTS:

	Compassman.
Abram Woods	Chainman.
James L. Griffiths	Chainman.
John Jones	Chainman.
Reuben A. Joseph	Chainman.
Frank Roberts	Axeman.
John Zabriskie	Axeman.
James Murriarity	Flagman &
William Dollod	Axeman

North
BOO
P. 29 S.

Survey
4th
improv

Before
survey
tion f
find it

From the
S. Rs. 170
Auxilia
West L
dom, lu
township
of my
No. 10 E.
half m

North Boundary
BOOK-A-192
T. 29 S. R. 17 W - S.L.M.

Chains.

Survey commenced Dec 4th 1882 with a Burts improved solar compass.

Before commencing this survey I take an observation for latitude, and find it to be 38°-15'-12" North.

From the Cor. to Sps. 28 & 29 S. Rs. 17 & 18 W. on the 3rd Auxiliary Guide Meridian West I run E. on a random line between said townships the variation of my compass being: 16°.10 E. I set temporary half mile and mile

North Boundary T. 29 S. R. 1

corners at each 40 & 80	
chains, and find the town	10.00
ship line to be 5 miles	12.50
78 chains 06 links long	28.50
and the falling to be 1.27	36.00
chs. S. of the Cor. to Tps. 28	
29 S. Rs. 16 & 17 W.	40.00
The correction for the true	
line will therefore be 21	
links N. and 1.94 chs. W.	
per mile, and its course	
will be S. 89° 51' W.	43.00
	47.50
From the Cor. to Tps. 28 & 29	50.00
S. Rs. 16 & 17 W. set by me	58.50
during this survey	80.00
From	
S. 89° 51' W. on a true line	
Bet. Secs. 1 & 36	
Va 16° 10' E.	

R. 17 W. S. L. M.

	Descend gently
10.00	Road bears N.E. & S.W.
12.50	" " " "
28.50	Ravine heads N.E. drains W.
36.00	Leave it at mouth and Enter broad hollow drains N.E.
40.00	Set Martzite 12×12×8 ins - 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside.
43.00	Trail bears N & S.
47.50	Wash drains N.
50.00	Leave hollow, Ascend.
58.50	Top of bench bears N & S.
80.00	Set Martzite 14×8×4 ins - 9 ins. in the ground, for Cor. to Secs. 1. 2. 35 & 36, marked. 1 notch on E. & 5 notches on W. edges, dug regulation

North Boundary T. 29 S. R. 14

	pits, and raised a mound of earth alongside Land undulating Soil 1st rate Dense sage brush undergrowth —	80.00	In Set in Sec 2 m edg pit ear
	S. 89° 51' W. on a true line Bet. Secs. 2 & 35 Va 16.° 10' E.		
40.00	Set granite 12 x 12 x 6 ins. 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face, dug regulation pits and raised a mound of earth alongside.		S. o Be
51.00	Trail bears N.E. & S.W.	4.00	Le
54.00	Enter hollow drains N.E.	40.00	Set.

R. 14 W. S. L. M.

80.00	In broad hollow drains N.E. Set granite 12×10×8 ins - 8 ins. in the ground, for cor. to Secs. 2, 3, 34 & 35 marked 2 notches on E. & 4 on W. edges, dug regulation pits & raised a mound of earth alongside.
	Land undulating Soil 1st rate. Dense sage brush undergrowth
	S. 89°51' W. on a true line Bet. Secs. 3 & 34 Va 16°10' E.
4.00	Leave hollow
40.00	Set. sand stone 18×12×10 ins.

North Boundary T. 2 9 S. R. 1

12 ins. in the ground, for 1/4 sec Cor. marked 1/4 on N. face and raised a mound of stone alongside.

41.00 Small hollow drains N.E.

49.00 " " " "

80.00 Set granite 14 x 9 x 7 ins. 9 ins in the ground, for Cor. to Secs. 3. 4. 33 & 34 marked 3 notches on E & W. edges. dug regulation pits and made a mound of earth alongside

Land undulating

Soil 1st rate

Dense sage brush

undergrowth

5.00

40.00

80.00

R. 17 W. S. L. M.

S. 89° 51' W. on a true line
Bet. Secs. 4 & 33.
Va 16.° 10' E.

5.00 Hollow drains N.E.

40.00 Set granite 15×12×10 ins - 10 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on N face, dug regulation pits and made a mound of earth alongside.

80.00 Set granite 15×15×15 ins. 10 ins in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, dug regulation pits, and raised a mound of earth alongside.

Land undulating
Soil 1st rate.
Dense sage brush

North Boundary T. 2 9 S. 3 R. 1

underwrooth.

—

S. 89° 51' W. on a true line
Bet. Secs. 5 & 32
Va 16° 10' E.

17.50 Hollow drains N.E.

40.00 Set granite 17 x 10 x 10 ins - 11 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N face, dug regulation pits, and made a mound of earth alongside.

80.00 Set granite 15 x 15 x 10 ins - 10 ins. in the ground, for Cor. to Secs. 5, 6. 31 & 32, marked 5 notches on E. & 1 notch on W. edges, dug regulation pits, and made

3 R. 17 W. S. L. M.

Mound of earth along side
Land undulating
Soil 1st rate
Dense sage brush
undergrowth

S. 89°51' W. on a true line
Bet. Secs. 6 & 31
Va 16°10' E.

17.50 Leave dense sage brush,
Enter cedar timber —

40.00 Set granite 14×12×10 ins - 9
ins. in the ground for 1/4 Sec.
Cor. marked 1/4 on N. face,
from which
A cedar 8 ins. diam. bears.
S. 3 lks. dist.
A cedar 8 ins. diam. bears

N. 45° E. 10 lks. dist.
Both marked 1/4 S. B. T.

78.86 The Cor. to Tps. 28 & 29 S.
Rs. 17 & 18 W.
Land undulating
Soil 1st rate.
Sage brush on. 17.50 ac.
Dense cedar timber on 61.36.
Total — 78.86

BOOK-A-192

South Boundary
T. 29 S. R. 17 W. S.L. M.

From the Cor. to Tps. 29 & 30 S. Rs. 17 & 18 W. on the 3rd Auxiliary Guide Meridian West, I run E. on a random line, between said townships, the variation of my compass be 16° 15' E. I set temporary half-mile and mile corners at each 40 and 80 chains and find the township line to be 5 miles. 79 chains 80 links long, and the falling to be 42 lks. S. of the Cor. to Tps 29 & 30 S. Rs. 16 & 17 W.
The correction for the true line will therefore be

South Boundary T. 29 S.

7 links N. and 20 links W. per mile, and its course will be S. 89° 57' W.

From the Cor. to Tps 29 & 30 S. Rs. 16 & 17 W. set by me during this survey

Jones

S. 89° 57' W. on a true line Bet. Secs. 1 & 36.

Va 16° 10' E.

2.50 Gully drains N.E.

40.00 Set granite 23 x 11 x 9 ins - 15 ins. in the ground, for 1/4 Sec Cor. marked 1/4 on N. face and raised a mound of stone alongside

56.50 Hollow drains N.E.

80.00 Set granite 14 x 10 x 10 ins. 9 ins. in the ground for Cor. to Secs. 1, 2, 35 & 36, marked 1 notch in E. & 5 notches on W. edges & raised a mound of stone alongside.

Land undulating

Soil 1st rate.

Dense sage brush

R. 17

18.50

19.50

21.50

23.00

25.00

40.00

R. 17 W. S. L. M.

undergrowth on 80 chs.

—

S 89° 57' W. on a true line
Bet. Secs. 2 & 35
Va 16. 10' E

18.50 Descend.
19.50 Enter hollow drains N.E.
21.50 Wash in hollow drains N.E.
23.00 Leave hollow.
25.00 Top of bench, Enter timber
Leave sage brush.
40.00 On S. side of bench slope
set granite 30 x 24 x 14 ins. 20
ins. in the ground, for 1/4
Sec. Cor. marked 1/4 on N.
face,
From which
Cedar 10 ins. diam. bears

South Boundary T. 29 S.

N. 15° W. 30 lks. dist.
Cedar 12 ins. diam. bears
S. 75° E. 40 lks. dist.
Both marked 1/4 S. B.T.
80.00 Set granite 17 x 15 x 10 ins - 11
ins. in the ground, for Cor.
to Secs. 2, 3, 34 & 35, marked
2 notches on E. & 4 on W.
edges, and raised a mound
of stone alongside.
(No trees suitable for
marking)
Land rolling
Soil 1st rate
Cedar & pinion pine on .55 c

S. 89° 57' W. on a true line
Bet. Secs. 3 & 34

BOO

R. 1

40.00

40.20
53.00
80.00

R. 17 W. S. L. M.

Va 16.10 E.

40.00 Set granite 17 x 15 x 12 ins - 11 ins in the ground, for 1/4 sec. Cor. marked 1/4 on N. face

From which

A cedar 14 ins. diam. bears S. 15° E 20 lks. dist.

A cedar 20 ins. diam. bears North 60 lks. dist.

Both marked 1/4 S. B. T.

40.20 Wash drains N.E.

53.00 Wash in hollow drains N.E.

80.00 Set Limestone 20 x 20 x 6 ins. 14 ins. in the ground, for Cor. to secs. 4, 3, 33 & 34, marked 3 notches on E. & W. edges, & raised a mound of stone alongside.

From which

A cedar 12 ins. diam. bears

South Boundary T. 29 S.

N. 10° E. 20 lks. dist. marked
T. 29 S. R. 17 W. S. 34. B.T.
A cedar 10 ins. diam. bears
S. 25½° W. 30 lks. dist. marked
T. 30 S. R. 17 W. S. 4 B.T.
Land undulating
Soil 1st rate.
Cedar & pinion pine on 80 chs.

S. 89° 57' W. on a true line
Bet. Secs. 4 & 33
Va 16° 10' E.

40.00 Set granite 16×10×10 ins.
10 ins. in the ground, for 1/4
Sec. Cor. Marked 1/4 on N.
face.
From which.
A Pinion Pine 10 ins. diam.

BOOK-

R. 17

50.20
50.00

BOOK-A-192 19

R. 17 W. S. L. Mer.

Bears N. 5° W. 40 lks. dist.
A cedar 10 ins. diam bears
S. 5° W. 20 lks. dist.
Both marked 1/4 S. B.T.
50.20 Wash drains N.E.
50.00 Set granite 14×12×12 ins. 9
ins. in the ground, for Cor.
to Secs. 4, 5, 32 & 33. Marked
with notches on E. & W.
edges
From which
A cedar 12 ins. diam. bears
S. 20° E. 30 lks. dist.
Marked T. 30 S. R. 17 W. 4. B.T.
A cedar 9 ins. diam bears
N. 35° E. 12 lks. dist. marked
T. 29 S. R. 17 W. S. 33. B.T.
A cedar 14 ins. diam. bears
N. 46½° W. 15 lks. dist.
Marked S. 32 B.T.

South Boundary T. 29 S. R.

A cedar 10 ins. diam. bears
S. 73° W. 60 lks. dist.
Marked. S. 5 B. T.
Land undulating
Soil 1st rate.
Cedar & pinion pine on 80.00 ch

S. 89° 57' W. on a true line
Bet. Secs. 5 & 32
Va 16° 10' E.

40.00 Set granite 16 x 12 x 8 ins. 10
ins. in the ground, for 1/4
Sec. Cor. Marked 1/4 on N.
face.
From which
A cedar 16 ins. diam. bears.
S. 5 W. 20 lks. dist.
A cedar 14 ins. diam. bears.

62.00

80.00

29S. R. 17W. S. L. M.

	N. 15 W. 15 lks. dist.
	Both marked 1/4 S. B.T.
62.00	Wash in bottom of ravine drains N.E.
80.00	Set granite 18 x 9 x 9 ins. 12 ins. in the ground, for Cor. to Secs. 5.6. 31 & 32, marked 5 notches on E. & 1 notch on W. edges, from which.
	A cedar 9 ins. diam bears N. 11 1/4° E. 70 lks. dist. marked T. 29 S. R. 17 W. S. 32. B.T.
	A cedar 8 ins. diam bears N. 13 3/4° W. 60 lks. dist. marked S. 31 B.T.
	A pinion pine 10 ins. diam bears. S. 19° E. 20 lks. dist. marked T. 30 S. R. 17 W. S. 5. B.T.
	A pinion pine 14 ins. diam. bears. S. 79 1/2° W. 20 lks. dist.

South Boundary T. 29 S.

Marked S. 6 B.T.
Land broken
Soil 1st & 2nd rate
Cedar & pinion pine on 80.00 ch

S. 89° 57' W. on a true line
Bet. Secs. 6 & 31
Va 16° 10' E.

37.50 Granite Boulder in line
40.00 Set granite 25 x 20 x 10 ins. -
15 ins. in the ground, for
1/4 Sec. Cor. marked 1/4 on N.
face
From which
A cedar 14 ins. diam. bears.
N. 33 1/4° W. 9 lks. dist.
A cedar 13 ins. diam. bears
S. 19° E. 15 lks. dist.

9 S. R. 17 W. S. L. M

Both marked 1/4 S. B. T.

70.00 Foot of cedar mountains

79.80 On E. slope of mountains

The Cor. to Tps. 29 & 30 S.

Rs. 17 & 18 W.

Land mountainous

Soil 3rd rate

Cedar & pinion pine on 79.80 chs.

Dec. 4th 1882.

— " —

General Description

This township lies mostly in Sage Brush Valley; the extreme west lies along the East foot of the Indian Peak range of mountains.

The South West half is covered with Cedar & piñon timber—

The soil is 1st & 2d rate.

T. C. Bailey
U. S. Dep. Surv.

U. S. SURVEYOR

Salt Lake C

The foregoing

North an

Township No. 2

Executed by T

Under h

day of Octob

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amined, the necessar

the said field notes

hereby approved.

25

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the North and South Boundaries

Township No. 29 S *Range No.* 17 W

Executed by T. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of* December *1882 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Wm Salisbury

U. S. Surveyor General for Utah.

BOOK-A-192 26

2

REPORT: 1883

Filed Dec. 18" 1882

Examined by C. E. Salmon

Transcribed by F. L. Linton

Compared by Salmon and Baugh

FIELD NOTES

OF THE SURVEY OF THE

6th Standard Parallel

South

OF

Township No 30 South

Range No 13 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

C. C. Bailey

U. S. Deputy Surveyor.

Under his Contract No. 114

Dated Oct 20 1882

Survey commenced Nov 4th 1882

Survey completed 192-2 M 1882

BOOK-A-192

Township 30 S. R. 13 West

64	66	67	69	70	72
6	5	4	3	2	1 60
7	8	9	10	11	12 59
18	17	16	15	14	13 57
19	20	21	22	23	24 55
30	29	28	27	26	25 54
31	32	33	34	35	36 52
45	43	41	39	37	35

192-2

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Solemon	
Henry Fitzhugh	Compassman.
Abram Wood	Chainman.
James L. Griffiths	Chainman.
John Jones	Chainman.
Ruben A. Joseph	Chainman.
Frank Roberts	Axeman.
John Johnskie	Axeman.
James Moriarity	Flagman.
William Dalton	Axeman

BOOK-A-1

[L.—PRELIMI

Otto E
Henry F
solemnly swear
rm the duties o
structions given
nd ability, in the
Standard
under T. C
No. 114 date
lying Sou

the Salt Lake bas
ry of Utah.

Otto
Henry
bscribed and sw
day of N

BOOK-A-192 28

[L—PRELIMINARY OATH OF COMPASSMAN.]

I, Otto E. Salomon and Henry Fitzhugh

solemnly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Meridian, Standard & Township lines, under T. C. Bailey's contract No. 114 dated Oct. 20" 1882, lying South and West

of the Salt Lake base and meridian in the Territory of Utah.

Otto E. Salomon, Compassman.
Henry Fitzhugh

Subscribed and sworn to before me this 4th day of Nov. 1882

T. C. Bailey
U. S. Dep. Sur.

BOOK-A-192 29

[2.—PRELIMINARY OATH OF CHAINMEN.]

We Abram Wood, James L. Griffiths and John Jones & Reuben A. Joseph solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and unbroken ground and plum the tally pins, either by blocking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Meridian, Standard, and Township lines under T. C. Bailey's contract No. dated Oct. 20" 1882, lying South and West —

of the Salt Lake base and meridian in the Territory of Utah.

Abram Wood, Chainman.

James L. Griffiths, Chainman.

John Jones his R. A. Joseph witness, Chainman.

Reuben A. Joseph, Chainman.

Subscribed and sworn to before me this 4th day of Nov. 1882

T. C. Bailey
U. S. Deputy Sur.

BOOK-A-192 30

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Frank Roberts

and John Zobriskie

to solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the meridian, standard and Township lines under T. C. Bailey's contract No. 114 dated Oct. 20th 1882, lying South and West

of the Salt Lake base and meridian in the Territory of Utah.

Henry Fitzhugh Witness

Frank his X mark Robert, Axeman.

John Zabriskie, Axeman.

Subscribed and sworn to before me this 4th day of Nov. 1882

T. C. Bailey

U. S. Dep. Surv.

BOOK-A-192 31

[3.—PRELIMINARY OATH OF AXEMEN.]

We, James Morrarity
and William Dalton
do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the Meridian, Standard and Township lines under T. C. Bailey's contract No. 114, dated Oct. 20th 1882, lying North and West

of the Salt Lake base and meridian in the Territory of Utah.

his
James X Morrarity, Axeman.
mark

William Dalton, Axeman.

Subscribed and sworn to before me this 4th day of Nov. 1882

T. C. Bailey
U. S. Dep. Sur.

Re-survey of the 6th Standard
BOOK A 19232
Parallel S. through R 13 W. S.L.M.

On the night of Nov 3rd 1883
I took an observation of
the star Polaris, in accord-
ance with the instructions
contained in the Manual of
Surveys and drove pickets
on the line thus establis-
hed.

Before commencing
the survey I test my
compass on the line es-
tablished last night and
find it correct.

In order to get a starting
point I proceed to make search
for the Standard Cor. to
T. 30 S. R. 13 1/4 W and
find the old post lying
on the ground, with marks

BOOK-A-19

so defaced I am unable
to safely identify them
the mounds and pits be
nearly obliterated leavi
but a faint trace of the
To satisfy myself that
said place is the old co
point I run East on a
blazed line along the
6th Standard & in R.
13 W and find many
the corners entirely
obliterated or nearly
but find the Standa
cor. to T. 31 S. R. 12 &
13 W standing in pla
6 miles East of which
cor. I am able to fully
identify: therefore

in or
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and a
cor. t
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Stan

in order to re-establish the corners on this line and definitely fix the cor. to T. 38 S. R 13 & 14 W, from which to re trace the 6th Standard West for the purpose of finding the corners on which to start and close the survey of the lines North and South of it and West of the 2nd Guide Meridian, I find it necessary to make a resurvey of the said Standard in R 13 W.

Re-survey of the 6th Standard Parallel South through Range 13 West of the Salt Lake Meridian

BOOK-A-192

BOOK-A-192

0 Survey commenced Nov 4th 1882 with a Burts improved Solar compass

From the Standard Cor. to Tps 30 S. Rs 12 & 13 W, & which is a Cedar post properly marked the mound & pits I rener from West on a resurvey line on the S. Bd. of Sec. 36

Var. 16° 00' E.

40.00 made diligent search but could find no trace of the old cor. therefore set a charred Cedar post 3 ft. long 3 ins. square 12 ins. in the ground for re established Standard 1/4 Sec. Cor. marked S. C. 1/4 S. on the North face, dug pits 18x18x12 ins. E and W of post 5 1/2

Re-Survey 6th Stand. Par. S.

ft. distant, and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

80.00 Found the cor. to Secs. 35 & 36. viz a Cedar post marked with the proper Tp. R. & Secs. Standing. dug pits 18 x 18 x 12 ins. N. E & W. of post 5½ ft. distant and raised a mound of earth 2 ft. high 4½ ft. base around post

Land low rolling sand rig

Soil 1st rate

Dense sage brush and greasewood undergrowth on 80 chs.

BOOK

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40.00 ma

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Set

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S. C

pits

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3½ f

80.00 Foun

set

4 ft.

in th

through R. 3 W. S. M.

West on re-survey line
along S. Bd. Sec. 35 —
Var 15° 40' E.

38.20 Wash drns N.

40.00 made diligent search found
no trace of old cor.
Set charred Cedar post 3 ft.
long 3 in. square 12 in. in
the ground for re-established
1/4 Sec. Cor. marked
S. C. 1/4 S. on N. face dug
pits 18 x 18 x 12 in. E & W
of Post and raised a
mound of earth 1½ ft. high
3½ ft. base around post

8.00 Found no trace of old cor.
Set charred Cedar post
4 ft. long 4 in. square 12 in.
in the ground, for re-established
Standard.

Re-Survey 6th Stand. Par. Sord

Cor. to Secs. 34 & 35 marked
S. C. T. 30 S. R 13 W on N
S. 35 on E. and
S. 34 on W faces with
2 notches on E and 4 on
W faces dug pits 18 x 18 x
12 ins. N. E & W of post
5½ ft. distant and raised
a mound of earth 2 ft. high
4½ ft. base around post.
Land flat
Soil 1st rate sandy
Dense undergrowth on 80.00

BOOK-

through 1

Wes
alon
2.90 Low
23.00 E
40.00 fom
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Sou through Range 13 W. S. L. M

	West on a re-survey line along the South Bd. Sec. 34 Var 15° 40' E
2.90	Low Ridge bears N. E & S. W.
23.00	Enter Clay flat E & N. W.
40.00	found old 1/4 Sec. cor. lying on the ground 5 chs. south of cor pt. set a Charred Cedar Post 3 in. square, 3 ft long 12 in. in the ground for re-established Standard 1/4 Sec. Cor. marked S. C. 1/4 S on N face dug pits 18 x 18 x 12 in. E and W of post 5 1/2 ft. distant raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
80.00	The Cor. to Secs. 33 & 34 in place viz: a Cedar post

Re Survey 6th Standard Par. S.

same being in good preservation I reset and mar
same S. C. T. 30 S. R. 13 W.
on North
S. 34 on E and
S. 33 on W faces with
3 notches on E and 3 on
W faces, dug pits 18 X 1
12 in. N. E & W of post
5 1/2 ft. distant and
raised a mound of earth
2 1/2 ft. high 4 1/2 ft. base
around post
Land flat
Soil 1st rate
Dense sage brush under-
growth on 80.00

BOOK-A-1

through

West
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40.00 The
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Post
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3 ft.
12 in.
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48.00 Leave
rollin

BOOK-A-192

through R. 13 W. S. L. M.

West on Re-survey line along South Bd. Sec. 33
Var. 15°40' E.

40.00 The 1/4 Sec. Cor. viz: a Cedar post, in place. Post nearly decayed. Set charred Cedar post 3 ft. long 3 in. square, 12 in. in ground, for Standard 1/4 Sec. Cor. marked S. C. 1/4 S. on N. face, dug pits 18 x 18 x 12 in. E & W of post 5 1/2 ft. distant raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

48.00 Leave flat Enter low rolling sand ridges

Re-Survey 6th Standard Par. S.

80.00 Found no trace of old cor. Set a charred Cedar post 4 ft. long 4 in. square 12 in. in the ground, for re established Standard Cor. to Secs. 32 & 33 marked S. C. T 30 S. R 13 W on S. 33 on E and S. 32 on W faces and 2 notches on W and 4 on E faces, dug pits 18 x 18 x 12 in. N. E & W. of post 5½ ft. distant raised a mound of earth 2½ ft. high 4½ ft. base around post Land flat & rolling Soil 1st rate

Dense undergrowth on 80.00

BOOK-A

through

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ft. a
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base

80.00 The
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Through R. 13 W. S. L. M.

West on a re-survey line
along South Bd. Sec. 32
Var 15° 40' E
4.00 NE ¼ Sec. Cor. Wit: a
Cedar post, lying on
the ground. Set a charred
Cedar post 3 ft. long 3 in.
square, 12 in. in the ground
~~re established~~ for Standard ¼ Sec. Cor.
marked ~~[illegible]~~ S. 6. ¼ S. on
W face, dug pits 18 x 18 x
12 in. E & W. of post 5½
ft. distant. Raised mound
of earth 1½ ft. high 2½ ft.
Grass around post.
10.00 NE cor. to Secs. 31 & 32
Wit: a Cedar post, lying
loose, mark not
legible. Set a charred
Cedar post 4 in square

Re-Survey 6th Stand. Par. S.

4 ft. long, 12 in. in the ground, for reestablished Standard cor. to Secs. 31 & 32 marked S. C. T. 30 S. R 13 W on N. S. 31 on W and S. 32 on E faces with 5 notches on E. and 1 on W. faces, dug pits 18 x 18 x 12 in. N. E. and W of post, 5½ ft. distant, raised a mound of earth 2½ ft. high 4½ ft. base around post

Land flat

Soil Rate

Dense undergrowth and 80.

BOOK-A

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BOOK-A-192

through R. 13 W. S. L. M.

West on a re- Survey line
along the South Bd. Sec. 31
Var 15° 40' E.

40.00 The 1/4 Sec. Cor. lying on
the ground, Set a charred
Cedar post 3 in. square
3 ft. long 12 in. in the ground
for a ~~re-established~~ Standard 1/4 Sec. Cor.
marked S. 6. 1/4 S. on N face,
dug pits 18 x 18 x 12 ins.
E & W 7 post 5 1/2 ft.
distant, raised a mound
of earth 1 1/2 ft. high 3 1/2 ft.
base around post.

80.00 ~~Standard~~ The 1/4 Cor. on Tps. 30 S
R. 13 & 14 W. viz: a
Cedar post lying on
the ground ~~with~~ ~~post & mound~~ obliterated
Set a charred Cedar in

Re-Survey 6th Stand. Par. S.

4 in. square, 4½ ft. long
12 in. in the ground, for
re-established
Standard Cor. to Tps.
30 South R. 13 & 14 W
marked
S. C. T. 30 S. on N
R. 13 W S. 31 on E,
R. 14 W S. 36 on W
faces with 6 notches on
N. E and W faces dug
pits 24 x 18 x 12 in.
crosswise on each line
N. E & W of post, 6 ft.
distant and raised a
mound of earth 2½ ft.
high 5 ft. base around
post.
Land flat
Soil 1st rate

Ex S.

BOOK-A-192

47

Through R. 13 W. S. L. M.

Dense undergrowth on
80.00

Note:

For General Description see end of notes of the Exteriors of T. 36 S. R. 13 W.

Nov. 4th 1882.

F. C. Bailey
U. S. Dep. Sur.

48

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the Re
Survey 6th Stand. Par. S.
Township No 30 S. Range No 13 W.
Executed by T. G. Bailey
Under his Nº 114 contract of the 20th
day of October 1882, in the month of
November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon
U. S. Surveyor General for Utah.

188 2
188 2
188 2

BOOK-A-192

49

REPORT: 1883

Filed Dec. 18th 1882

Examined by O E Salomon

Transcribed by

Compared by Campe and Salomon

FIELD NOTES

OF THE RE-SURVEY OF THE

East and ~~R~~ = Survey

of the North Boundaries

OF

Township No 30 S.

Range No 13 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor.

Under his Contract No. 114

Dated Oct. 20 1882

Survey commenced Nov. 6" 1882

Survey completed " 7 1882

192-3

BOOK-A-192

Re-survey of 50
E. Boundary

T. 30 S. R. 13 W. S. L. M.

Ex. S.

On the night of Nov. 5th I took an observation of the Star Polaris in accordance with instructions contained in the manual of Surveys, and drove pickets on the line thus established.

Survey commenced with a Burts improved solar compass Nov. 6th 1882.

Before commencing this survey I test my compass on the line thus established, and find

Re-survey of

it to be correct.

From the established Standard Cor. to Tp. 3 S. Rs. 12+13 W. which is cedar stake 4+4 ins 2 ft. above ground, Mark

R. 12 W. T. 30 S. S. 31
R. 13 W. T. 30 S. S. 36
R. 13 W. T. 31 S. S. 1
R. 12 W. T. 31 S. S. 6

I run North on a bla line between Rs. 12+13 W. and find that ma of the Corners are ne obliterated, and that the Cor. to Tps. 29+30 S. Rs. 12+13 W. has been displaced, and the

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and

E. Boundary T. 30 S. R. 13 W.

BOOK A-192

52

mound and pits obliterated, I therefore find it necessary to make a re-survey of this line in order to re-establish the missing corners.

North on survey line
Bet. Secs. 31 & 36
Va = 15.56

Find stone standing, with mound & pits obliterated. I re-establish the corner according to instructions

Find cor. stone thrown down and displaced, with

Resurvey of
53
E. Boundary. N 30 S.

mound & pits obliterated. I restablish the same which is a volcanic rock 14×12×12 ins, 9 ins. in the ground marked 1 notch on S. and 5 notches on N. edges and raised a mound of earth 2 ft. high 4 ft. base alongside from pits in each sec. 18×12×12 ins.

Land level flat
Soil 1st rate
Dense sage and great wood undergrowth
on 80 chs.

R. 13 W. S. L. M.

North on re-survey line
Bet. Secs. 25 & 30
Va 15°55' E.

4000 Find Cor. standing, which is a Volcanic rock 14×9×5 ins. marked 1/4 on W. side. With mound and pits obliterated, which I restablish according to instructions

8000 Find Cor. to Secs. 19, 24, 25 & 30 standing in its proper place which is a sandstone 18×9×7 ins. properly marked with mound & pits obliterated if any were originally made. I re-establish mound 2 ft. high from pits in each sec. 18×18×12 ins. 5 1/2 ft. dist.

from Cor. point.
Land level flat
Soil 1st rate, Sandy
Dense sage & grease-
wood under growth.
on 80 chs.

North on re-survey line
Bet. Secs. 19 & 24
Va 15°.55'

4000 No trace of old cor.
I therefore re-establish
the same by setting
Quartzite 14×10×7 ins.
ins. in the ground f
re-established 1/4 Sec. C
marked 1/4 on W. face, d
pits 18×18×12 ins. N. &
of stone 5 1/2 ft. dist.

R. 1

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secs
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raised a mound of earth 1½ ft. high. 3½ ft. base alongside -
Find no trace of old cor. I therefore re-establish the same by setting a Volcanic rock 17 x 12 x 6 ins. 11 ins. in the ground for re-established cor. to secs. 13, 18, 19 & 24. Marked ~~with~~ 3 notches on N & S. edges; dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside

Land level
Soil 1st rate - sandy

Re-survey of
E. Boundary T. 30 S.

Dense White sage & Grease-
wood undergrowth.
on 80 chs.

North on re-survey line
Bet. Secs. 13 & 18
Va 15°.55 E

36.00 Wash S.E.

40.00 Find old Cor. standing
which is a volcanic
rock 15×11×6 ins. mark
with 1/4 on W. face - The
mound & pits being
tirely obliterated I re
establish same accor
ing to instructions

80.00 No trace of old Cor.
I therefore find it nec
essary to re-establi

BOOK-A-192

the same by setting a Volcanic rock 13×8×6 ins. 10 ins. in the ground for re-established Cor. to Secs. 7, 12, 13 & 18; marked with 2 notches on N. & 4 on S. edges; dug pits 18×18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base along side.

Land slightly rolling
Soil 1st rate - Sandy
Dense White sage & scattering
greasewood undergrowth
[illegible]chs.

Re-survey of
E Boundary T. 30 S

North on re-survey line
Bet. Secs. 7 & 12
Va 15° 55'
6.00 Road E & W.
40.00 Find Old Cor. Stone thro
Viz: Sandstone 15 x 9 x 6 ins. property mark
down with no trace of
mound & pits.
I therefore find it nec
essary to re-establi
same by setting the S
Stone in its proper pl
which is a Sandstone 15
6 ins - 10 ins. in the gro
for re-established 1/4 S
Cor. dug pits 18 x 18 x 12
ins. N & S. of stone 5 1/2
ft. dist. and raised
mound of earth 1 1/2 ft.
high 3 1/2 ft. base along
side

BOOK-
R. 1

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pits
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old C
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on

North
Bet.

4000 Find
Which is
with old

BOOK-A-192

R. 13 W. S. L. M.

0.00 Find old Cor. Standing
which is a Volcanic Rock, 17 x 13 x 7 ins. properly marked
With Mound & Pits obliterated. I therefore dig pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raise a mound of earth 2 ft. high 4½ ft. base alongside of old Cor.

Land level
Soil 1st rate. Sandy
Dense underbrush
on 80.00 chs.

North on re-survey line
Bet. Secs. 1 & 6
Va 16°.00 E

0.00 Find Old Cor. Standing
Which is a Volcanic Rock 13 x 9 x 7 ins.
with old marks thereon,

Re-Survey of
E Boundary T. 30 S.

with mound & pits ob-
literated - I therefore
dug pits 18×18×12 ins.
& S. of stone 5½ ft. dist.
and raised a mound
earth 1½ ft. high 3½ ft.
base alongside of old st
65.00 Wash drains S.E.
80.00 Find no trace of old c
I therefore find it neces-
sary to re-establish th
same by setting Sandsto
19×10×9 ins - 13 ins. in
the ground for re-est
lished Cor. to Tps. 29 & 30
Rs. 12 & 13 W; marked
notches on N. S. E & W
edges; dug pits 24×
×12 lengthwise on each

line N. S. E & W. of stone
6 ft. dist., and raised
a mound of earth 2 ft.
high 4½ ft. base alongside.
Land rolling
Soil 1st rate Sandy loam
Dense sage brush
undergrowth in 80 chs.
End of resurvey
Nov. 6th 1882.

N. Boundary T. 30 S.

Nov. 7th. 1882. Chains

From the Cor. to Tps. 29 & 30 S. Rs. 12 & 13 W. I run West on a random line between said Townships, The Variation of my compass being 16.00 East. I set temporary half mile and mile corners at each 40 and 80 chains and find the Township line to be 6 miles and 60 links and the falling to be 16 links S. of the Cor. to Tps 29 & 30 Rs. 13 & 14 W on the 2nd Guide Meridian. The correction will therefore be for the mile line 2 2/3 links North 40,60
per mile, and its

R. 13 W. S. L. M.

Chains

Course will be S 89° 59' E.

From the cor. to Tps. 29 & 30 S. Rs. 13 & 14 W. on the 2nd Guide Meridian, which is a sandstone 30×9×6 with re-established pits 24×18×12 ins lengthwise on each line N, S. E & W. of stone 6 ft. dist. and a mound of earth 2½ ft. high 5 ft. base alongside I run

S. 89° 59' E. on a true line Bet. Secs. 6 & 31

Va 16° 00' E

40,60 Set Granite stone 15×12×8 ins 10 ins. in the ground, for

N. Boundary T. 30 S.

Chains		Chains
	1/4 Sec. Cor. marked 1/4 on N. face; dug pits 18×18×12 ins E & W. of stone 5 lks. dist., and raised a mound of earth 1½ ft. high 3½ ft. base along side.	
46,00	Deep wash drains S.E.	
80,60	Granite stone 24×12×12 ins - 16 ins. in the ground for Cor. to secs. 5. 6, 31. & 32., marked 1 notch on N. and 5 on E. edges; dug pits 18×18×12 ins. in each sec. 5 lks. dist. and raised a mound of earth 2 ft. high 4½ ft. base along side.	27.50
		40.00
	Land rolling	80.00

R. 13 W. S. L. M.

Chains	
	Soil 1st rate Sandy loam Dense sage brush undergrowth - on 80 chs.
	S. 89° 59' E. on a true line Bet. Secs. 5 & 32 Va 16° 00' E.
27.50	Road to Antelope Springs bears N.W. & S.E.
40.00	Granite stone 15×9×7 in. 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face; dug pits 18×18×12 ins. E & W. of stone; and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside -
80.00	Set Granite stone 20×8×8

6.

N. Boundary T. 30 S.

Chains

ins - 15 ins. in the ground
for Cor. to Secs. 4, 5, 32 + 33,
marked 2 notches on W +
4 on E. edges; dug pits
18 x 18 x 12 ins. in each Sec.
5 1/2 Ft. dist, and raised a
mound of earth 2 Ft. high
4 1/2 Ft. base alongside
Sand level
Soil 1st rate - Sandy loam
Dense White Sage undergrowth
on 80 Chs

Chains

7850
8000

S. 89° 59' E. on a true line
Bet. Secs. 4 + 33
Va 16.066
4000 Set Quartzite 12 x 8 x 7 ins.
8 ins. in the ground, for
1/4 Sec. Cor, marked 1/4

Dens

BOOK-A-192

R. 13 W. S. L. M.

Chains	on N. face; dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
78.50	Wash drains S. W.
80.00	Set sand stone 14×6×6 ins. 10 ins. in the ground, for Cor. to Secs. 3, 4, 33 & 34, marked 3 notches on E. & W. edges; dug pits 18×18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land level
	Soil 1st rate - Sandy loam
	Dense White sage undergrowth on 80 Chs.

N. Boundary T. 30 S.

Chains

S. 89° 59' E. on a true line
Bet. Secs. 3 + 34
Va 16.00 E

40.00 Set Charred Cedar Post
3 ft. long 3 ins. square. 12 ins.
in the ground, for 1/4 Sec.
Cor. marked 1/4 S. on N. face
dug pits 18 x 18 x 12 ins. E.
& W. of Post 5 1/2 ft. dist.
and raised a mound of
earth 1 1/2 ft. high 3 1/2 ft. base
around Post.

80.00 Set a Charred Cedar Post
4 ft. long 4 ins. square 12
ins. in the ground for
Cor. to Secs. 2, 3, 34 + 35,
marked.
S. 34. T. 29. S. on N. W.
S. 35. R. 13 W. " N. E.

BOOK-A-192

R. 13 W. 7° S. L. M.

Chains

S. 2. T. 30 S. on S.E.
S 3. R. 13 W. " S.W.
faces, with H notches on
W. & 2 on E. edges; dug
pits 18×18×12 ins. in each
Sec. 5 ft. dist., and piled
a mound of earth 2 ft.
high 4 ft. base around
post.

Landlord flat
Soil 1st rate - sandy
Dense sage brush.
Undergrowth 80 chs

S. 89° 59' E. on a true line
Bet. Secs 2 & 35
Var 16.0° E.

N. Boundary T. 30 S.

Chains		Chains
25.00	Walk in flat hollow drains E.	
40.00	Trachyte 20×15×7 ins - 15 ins. in the ground, for 1/4 Sec. Cor. marked 1+ on N. face; dug pits 18×18×12 ins. E & W. of stone 5 ft. dist. and raised a mound of earth 1½ ft. high, 3 ft. base alongside	Dem
80.00	Set Trachyte 15×8×6 - ins - 10 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36, marked 5 notches on N. & 1 notch on E. edges; dug pits 18×18×12 ins. in each Sec. 5 ft. dist., and raised a mound of earth 2 ft. high 4½ ft.	40.00

BOOK-A-192

R. 13 W. – S. L. M.

Chains	
	base alongside
	Land slightly rolling
	Soil 1st rate – sandy
	Dense sage brush & shadscale
	undergrowth — on socks.
	S. 89°59' E. on a true line
	bet. Secs. 1 & 36
	Va 16°00' E
40.00	Set Limestone 18×13×7 ins.
	12 ins. in the ground, for
	1/4 Sec. Cor. marked 1/4 on N.
	face; dug pits 18×18×12
	ins E & W. of stone 5 1/2
	ft. dist., and raised
	a mound of earth 1 1/2
	ft. high 3 1/2 ft. base

N. Boundary T 30 S

64.00 Alongside
Wash. S. E.
80.00 The Cor. to Tps. 29 & 30 S.
Rs. 12 & 13 W.
Land slightly rolling
Soil 1st rate - sandy
Dense sage brush & shadscale
undergrowth —
— Nov. 7th 1882.

Ex. S.

BOOK-A-192

74

R. 13 W. S. L. M.

General Description
The land embraced in this Township is level prairie. It is covered for the most part with heavy sage brush. It would afford fine Winter range for stock.

T. C. Bailey
U. S. Dep. Sur.

BOOK-A-192

75

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the Re *survey of the ...*

East & Survey of the South Boundaries

Township No 30 S. *Range No* 13 W.

Executed by D. C. Bailey

Under Instructions *contract of the* 20th

day of Oct. 1881 *in the month of*

Nov. 1882, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-192 76

Trans. F. F. S.

REPORT: 1883.

Filed 188

Examined by O E Salomon

Transcribed by .....

Compared by Salomon and Sample

FIELD NOTES

Re-Survey

OF THE SURVEY OF THE

6th Standard Parallel S.

OF

Township No 30 South

Range No. 14, 15, 16 & 17 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

F. M. Bailey

U. S. Deputy Surveyor.

Under his Contract No. 114

Dated Oct. 20th 188 2.

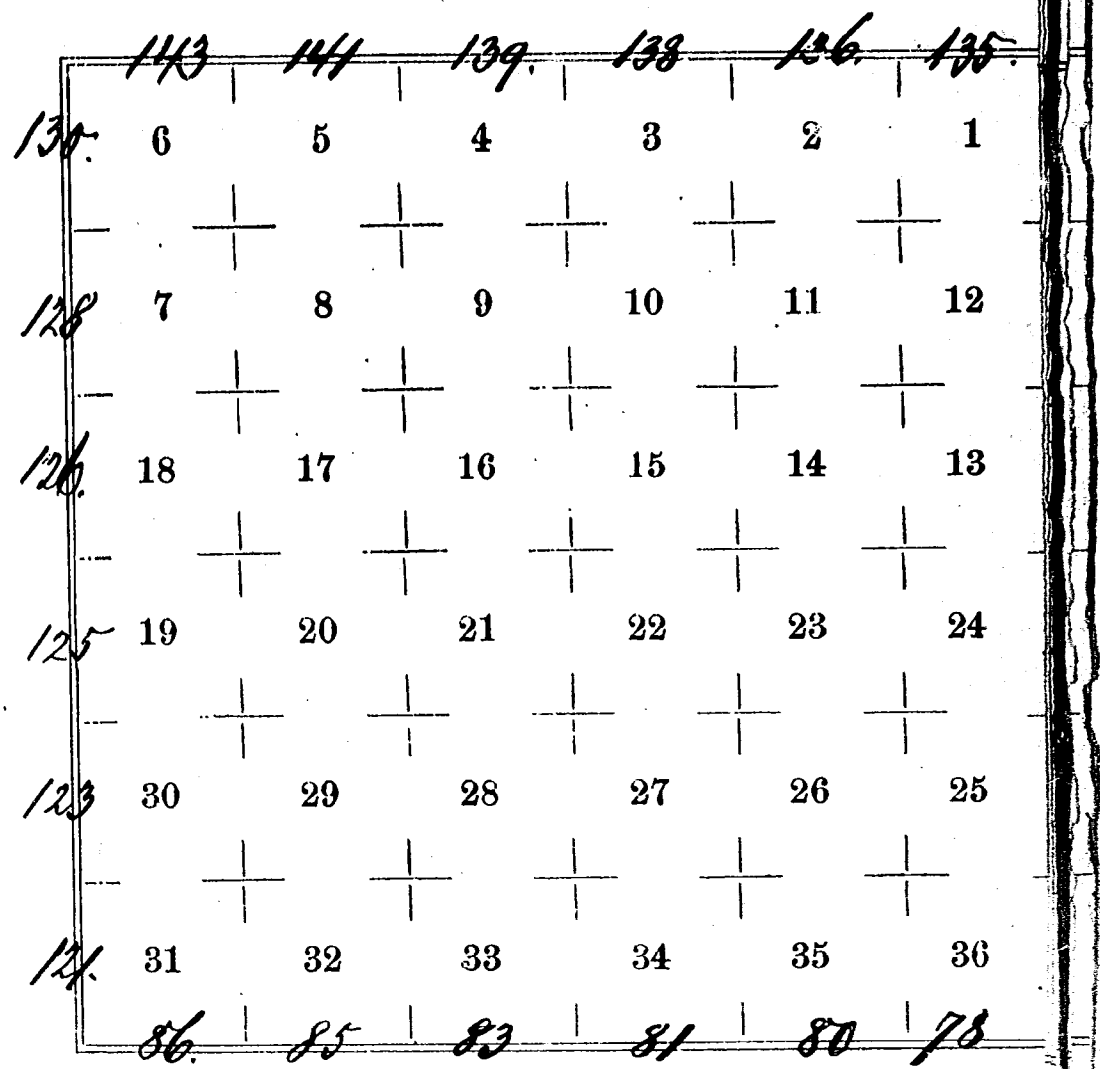
Survey commenced Nov. 8th 188 2.

Survey completed " 9th 188 2.

192-4

BOOK-A-192

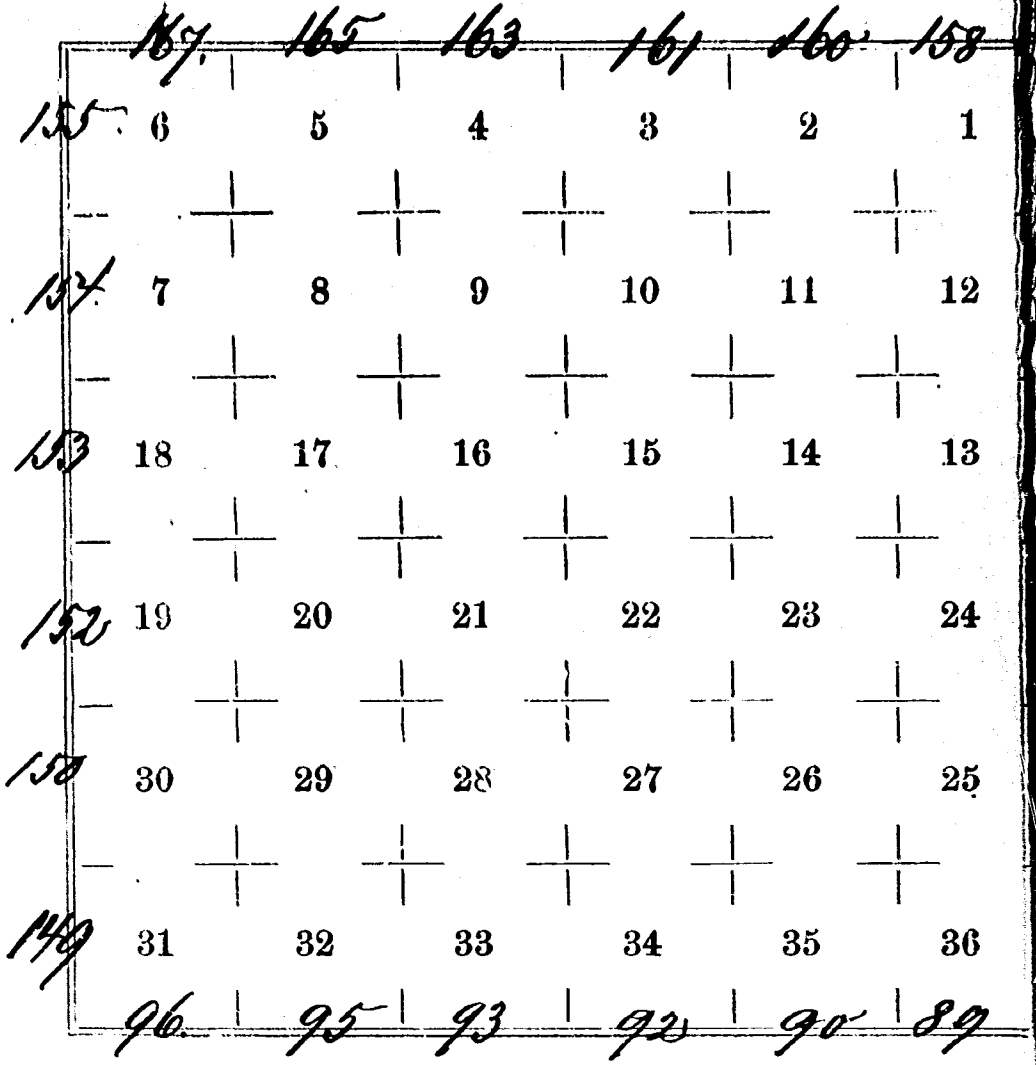
Township 30 S. R. 14 W.



192-3

BOOK-A-192

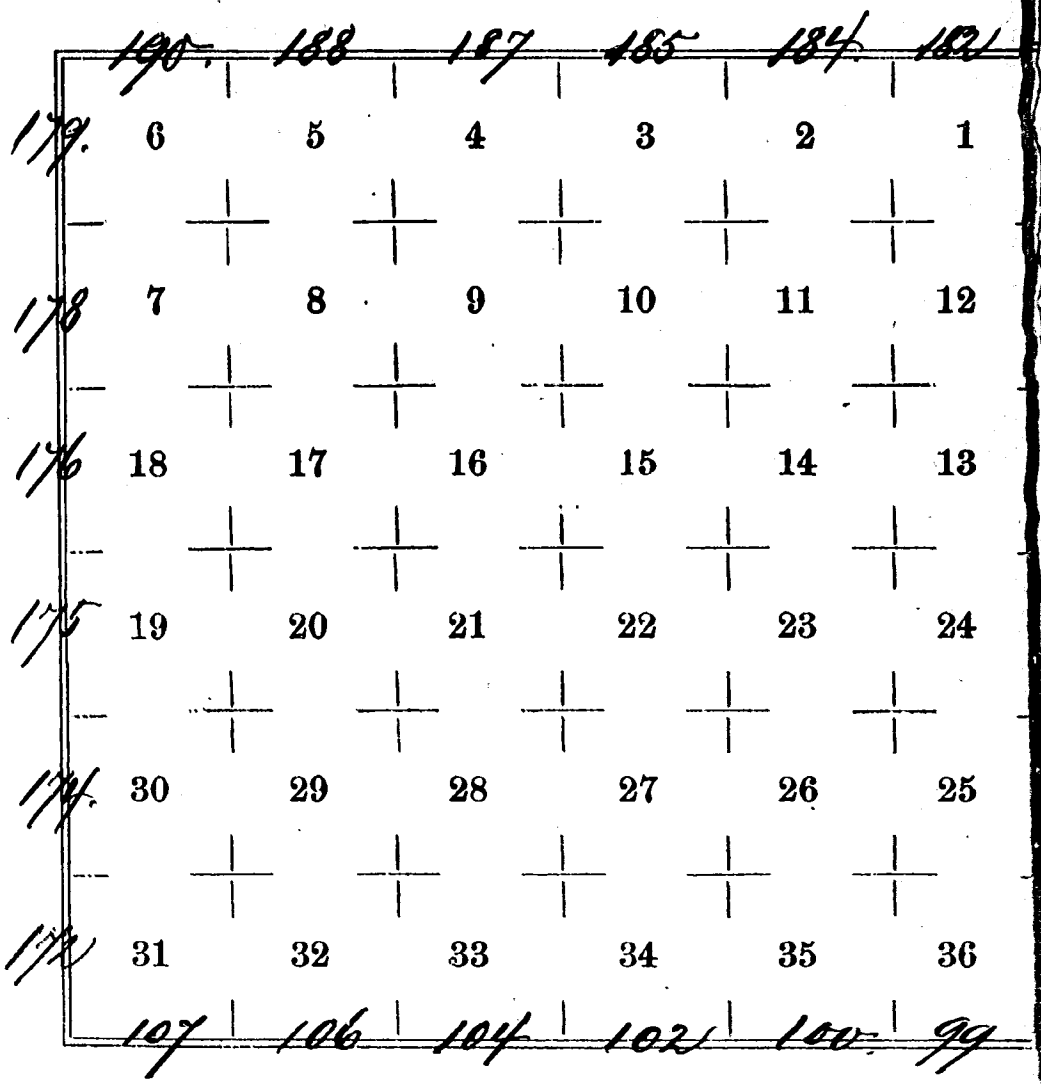
Township 30 S. R. 15 W.



192-4

BOOK-A-192

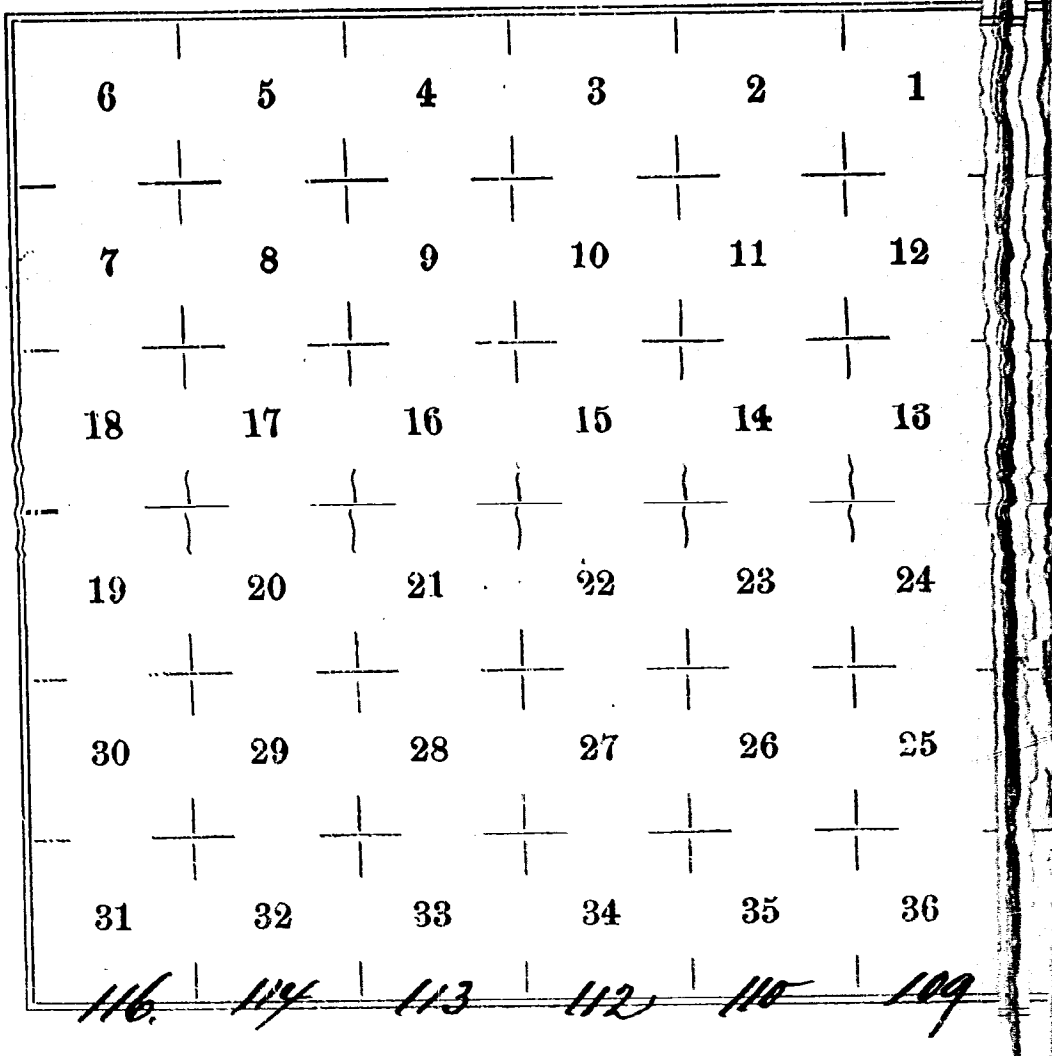
Township 30 S. R. 16 W.



192-5

BOOK-A-192

Township 30 S. R. 17 W.



192-6

BOOK-A-192

Re-Survey 77

6th Standard Parallel S. R. 14 W.

Survey commenced Nov. 8th 1882, with a Burt's improved solar Compass which I tested on a Meridian obtained from an Observation on the star Polaris, & found it correct.

The observed latitude on this line being 38°10' North.

Note: See remarks at the beginning of the Re-survey Notes of the 6th Standard South in R. 13 W. explaining the necessity of the re-survey of this line as far West as the Standard Cor. to T. 30 S.,

Re-Survey 6th standard

R. 17 & 18 W.
From the re-established standard cor. T. 30 S. R. 13 & 14 W, which is a Cedar Post, with mound & pits, I run
West on re-survey line along S. side sec. 36
Var. 15° 35' E.

1.50 Old Road bears N. & S.
12.00 Ascend gentle E. Slope
40.00 Find old stone standing to Wit: A blue limestone 14 x 10 x 6 ins, for 1/4 sec. cor. properly marked 1/4 on N. face with SC, to which I add the regulation pits & mound.
48.75 Ascend Blue Mountain

BOOK-A-192

Parallel So

2.75 Spur
4.75 Head
7.50 Ridge
0.75 Gulc
0.00 Find
laced
to Wit
36 x 18
in th
erly, W
re-est
ard c
to whe
regul
and p
Land
of Mo
Soil
No

Parallel South R. 14 W. S.L.M.

2.75	Spur Ridge bears NW & SE.
4.75	Head of Gulch drains SE.
7.50	Ridge bears SE & NW.
10.75	Gulch drains SE.
11.50	Find the old stone displaced — I re-set same to wit: Blue Limestone 36 x 18 x 12 ins. 20 ins. in the ground, properly marked for re-established standard cor. to secs. 35 & 36, to which I add the regulation mound and pits.

Land broken east slope of mountain —

Soil 3d rate.

No timber

— " —

Re-Survey 6th Standard Parall

chains	West on Re-Survey line along S. Side sec. 35 Var. 15°45' E.
10.50	Gulch drains SE.
20.00	Ridge bears NW & SE. Enter timber.
40.00	Find old stone displace I re-set Same - to Wit: Blue Limestone 26×8×3 in 18 ins. in the ground for re-established stan ard 1/4 sec. cor. properly marked, I renew the marks on the two old bearing trees,
42.00	Top of "Blue Mountain" bear N.E.
51.00	Deep Gulch drains SW.
70.00	Foot of Blue Mountains
80.00	Find old stone standing

BOOK-A-19

South R.

to Wit:
×11×10
cor. to
-ly ma
marks
bearin
a mo
side.
Land
Soil
Timber

West
alon
00 The old
I re-se
Gray s
12 ins.

South R. 14 W. S. L. M.

to Wit: Blue Limestone 25 X11X10 ins, for standard cor. to secs. 34 & 35, properly marked, I renew the marks on the three old bearing trees & raised a mound of stone along side.

Land Mountainous, Soil 3d rate.

Timber – Cedar & Pinon –

—— " ——

West on re-survey line along S. side sec. 34.

var. 15° 45' E

00 The old stone displaced – I re-set same; to Wit: A Gray Sandstone 18X14X14, 12 ins. in the ground,

Re-Survey 6th Standard Parallel S. R.

chains	
	for re-established standard 1/4 sec. co properly marked, & find the two old bearing trees standing
40.50	Hollow drains S.W.
61.00	" " "
80.00	Find old stone displaced - I re-set same to Wit: Gray Sandstone 24 x 8 x 8 ins. 18 ins. in the ground for re-established standard cor. to secs. 33 & 34, properly marked; I find the two old bearing trees standing & raise a mound of stone alongside.
	Land Mountainous

BOOK-A-1

chains	
	Soil
	Gra
	Tim
	—
	West
	along
1.00	Ravin
.00	Wash
.00	Gully
.00	Old st
	Gray s
	for sta
	proper
	which
	mon
8.75	Road
.00	Gulch

S. R. 14 W. S. L. M.

	Soil 1st & 2d rate.
	Gravelly.
	Timber - Cedar & pinion.
	"
	West on Re-survey line along S. Side Sec. 33 Var. 15°45' E.
1.00	Ravine drains SW.
1.00	Wash in hollow " "
1.00	Gully drains SW.
1.00	Old stone standing; to wit: Gray Sandstone 17 x 13 x 3 ins, for standard 1/4 sec. cor, properly marked, to which I add a stone mound alongside.
8.75	Road in hollow S.
1.00	Gulch drains S.

Re-Survey 6th Standard Parallel

74.50	Gulch drains S.E.
80.00	Old stone not found
	Set a Lava Stone 15×9
	ins. 10 ins in the grou
	for re-established stan
	ard cor. to secs. 32 & 33,
	Marked S.C. with 4 not
	hes on the E. & 2 on Wedg
	& raised mound of ston
	alongside - The three
	old bearing trees are
	standing.
	Land Rolling.
	Soil 2d rate - gravelly
	Timber, Cedar & Pinon

BOOK-A-

South

ains	West
	alo
0.00	Find
	I re-
	Red
	ins.
	grou
	lished
	sec. co
	The tu
	trees
42.50	Wash
60.25	Gull
8.00	Wash
80.00	Find o
	over -
	to wit:
	18×10×
	the gr

South R. 14 W. S. L. M.

Chains	West on Re-Survey line along S. side sec. 32 Var. 15°45' E.
10.00	Find old stone displaced; I re-set Same, to Wit: Red Sandstone 18×8×5 ins. 12 ins. in the ground for re-established standard 1/4 sec. cor. properly marked, The two old bearing trees are standing.
42.50	Wash drains S.
60.25	Gully drains S.
8.00	Wash in hollow " S E.
80.80	Find old stone thrown over - I re-set Same - to Wit: Gray Sandstone 18×10×8 ins. 12 ins. in the ground for re-est-

Re-Survey 6th Standard Parallel

chains	ablished standard cor to secs. 31 & 32, proper marked, and raised a mound of stone along side — the three old bearing trees are standing.
	Land hilly.
	Soil 1st & 2nd rate — gravelly
	Timber — Cedar & Pinion
	— " —
	West on re-survey line along S. side Sec. 31
	Var. 15°45' E.
2.50	Wash drains S.E.
40.00	Find old stone displaced
	I re-set Same to Wit:
	Gray Sandstone 18×18×4 ins. 12 ins. in the

S. R. 14

chains	grou
	lished
	cors p
	to wh
	stone
	side
5.00	Ravi
0.00	The ol
	to Wit.
	18×12
	Same
	grou
	Stand
	R. 14
	Mark
	add
	along
	old
	Stand
	Land

S. R. 14 W. S. L. M.

[illegible]	ground for re-established standard ¼ sec. cor. properly marked, to which I add a stone mound along side.
5.00	Ravine drains SE.
0.00	The old stone thrown over to Wit: Gray Sandstone 18×12×6 ins. I re-set same 12 ins. in the ground for re-established standard cor. to T. 30 S R. 14 & 15 W. properly marked, to which I add a stone mound alongside. The two old bearing trees are standing—
	Land rolling cedar hills.

Re-Survey 6th standard Parallel

Soil Sandy - 3d rate.
Timber - Cedar & pinon

South R

ins	West c
	alon
5.00	Wash
5.30	"
7.00	Find o
	to Wit:
	12 x 4 in
	1/4 sec.
	with
	trees
8.75	Wash
4.55	"
9.00	Fail t
	set Gr
	5 ins.
	=nd fo
	stand
	35 & 36,
	on E &

South R. 45 W. S.L.M.

ins	West on Re-survey line along S. Side sec. 36 Var. 15°45' E.
5.00	Wash drains SE.
5.30	" " "
7.00	Find old stone standing to Wit: Gray Sandstone 17 x 12 x 4 ins. for standard 1/4 sec. cor. properly marked, with the two old bearing trees standing.
8.75	Wash drains SE.
4.55	" " "
9.00	Fail to find the old stone-set Gray Sandstone 16 x 15 x 5 ins. 10 ins. in the ground for re-established standard cor. to secs. 35 & 36, marked 1 notch on E & 5 on W. edges with

Re-Survey & Standard Parallel S. R

Chains	S.C. from which the four old bearing trees bear as given in the old notes all properly marked.	Chains
		40.50
		8.00
	Land rolling.	
	Soil Sandy – 3d rate.	
	Timber – Cedar & Juniper	
	"	
	West on Re-survey line along S. side Sec. 35, Var. 15° 45' E.	
11.00	Marcie drains S E.	
16.00	" " "	
40.00	Find old stone standing – to wit: Gray Sandstone 16 x 7 x 4 ins. for stand- and 4 sec. cor. properly	

BOOK-A-192

S. R. 15 W. S. L. M.

Chains	
	marked, with the two old bearing trees standing.
40.50	Ridge bears S E & N W.
80.00	Find old stone displ= aced - I re-set Same - to Wit: Gray Sandstone 28 x 5 x 4 ins. 18 ins. in the ground for re=es= tablished Standard cor. to secs. 34 & 35, properly marked, with the four old bearing trees standing. Land rolling. Soil Sandy - 2d rate. Timber - cedar & pinon

Re-Survey 6th Standard Parallel S

chains	
	West on re-survey line along S. Side sec. 34 Var. 15° 45' E.
6.25	West foot of mountain bear N.&S.
37.75	Ravine drains S E.
40.00	Find cedar tree 18 ins. d Marked for standard 1/4 sec. cor. to which I ad a mound of stones alongside.
70.80	Top of mountain bears N.&S.
80.00	The old stone I find displaced; I re-set Sand to Wit: Blue Limestone 18x 8 ins. 12 ins. in the grou for re-established stan ard cor. to secs. 33 & 34 properly marked, to which I add a mound

BOOK-A-19

R. 15 W

ins	
	of sto Land Soil Timber Jump
	West a along
00	Head
75	Ridge
00	High
50	Ridge
00	Find to Wit: 18x12 1/4 sec. Mar

BOOK-A-1929 3

R. 15 W. S. L. M

ias	of stones alongside.
	Land Mountainous.
	Soil 3d rate.
	Timber, Cedar, pine &
	Juniper.
	— " —
	West on Re-survey line
	along S. Side Sec. 33
	Var. 16° E.
00	Head of Cañon drains N.W.
75	Ridge bears SE & NW.
00	High point 10 chs. N.
50	Ridge bears SW & NE
00	Find old stone standing
	to wit: Yellow Sandstone
	18 x 12 x 6 ins. for standard
	1/4 sec. cor. properly
	marked, with the two

BOOK-A-192

Re-Survey 6th standard Parallel

Chains	
	old bearing trees stan[illegible] ing —
60.00	Leave cedars NW & SW.
80.00	Find old stone displace[illegible] I re-set same to wit: a Red Sandstone 16×9×8 in 10 ins. in the ground for re-established co[illegible] to secs. 32 & 33, properly marked, to which I add the regulation mound and pits.
	Land mountainous, soil 3d rate.
	Timber, Cedar, pinon, & Red pine.

—— " ——

[illegible]ins	West a[illegible] along [illegible]
.50	Foot of [illegible]
.00	Enter [illegible]
.00	Find [illegible] ing to [illegible] stone 14 [illegible] standa[illegible] proper[illegible] with [illegible] bearing [illegible]
5.00	Ravi[illegible]
9.00	Can't [illegible] set ce[illegible] long [illegible] ins. [illegible] for re[illegible] stand[illegible] 31 & 32,

Parallel ... R. 15 W. S. L. M.

ins	West on re-survey line along S. side sec. 32. Var. 16° E.
.50	Foot of Mountain bearing N. & S.
.00	Enter cedars.
.00	Find old stone standing to wit: A Red Sandstone 14×10×4 ins. for standard 1/4 sec. cor. properly marked, with the two old bearing trees standing.
5.00	Ravine drains S.W.
9.00	Can't find old post — set cedar post 4 ft. long 4 ins. square 12 ins. in the ground for re-established standard cor. to secs. 31 & 32, marked 5 notches

Re-Survey 6th Standard Parallel

chains on the E, & 1 on W. Edge
& with the proper Tp
R. & Sec. on each face
as directed in the
Manual of May 3d 1
from which the four
bearing trees stand a
given in the old note
Land Rolling & Mountain
Soil 2d rate.
Timber, Cedar & Pinion
57 chs.

West on Re-Survey line
along S. Side Sec. 31.
Var. 16° E.
6.50 Ridge bears S. & N.
20.50 Ravine drains S.

BOOK-A-19

S. R. 15

Find
acad-
12 mis
for re
standa
marke
N. fa
two o
stand
in on
2.50 Ridge
2.00 Ravi
9.00 NE. po
.00 Fail
I set
18 x 13
the gr
ables
cor. to
W. N

S. R. 15 W. S. L. M.

0.00 Find cedar post displ=
aced — I re=set same
12 ins. in the ground
for re=established
standard 1/4 sec. cor.
marked 1/4 S. S C. on
N. face, with the
two old bearing trees
standing as given
in original notes.
2.50 Ridge bears SW & NE.
2.00 Ravine drains SW.
9.00 NE. point of Ridge.
0.00 Fail to find old stone,
I set a gray sandstone
18 x 13 x 7 ins. 12 ins. in
the ground for re=est=
ablished standard
cor. to Tp. 30 S. R. 15 & 16
W. marked 6 notches

Re-survey 6th Standard Parallel

chains on N. E & W. Edgls, in
the letters S C, The
four bearing trees ar
standing as given
in the old notes.
Land rolling hills.
Soil gravelly, 2d rate
Timber, Cedar & pin
Nov. 8th 1882

BOOK-A-19

R. 16

N
West a
along

00 Find o
is a g
12 x 3 u
1/4 sec
ked,
old
stand
in the
000 Find
aced,
to wit:
24 x 16
the gr
lished
to see
Mark

BOOK-A-192

R. 16 W. S. L. M.

Nov. 9th 1882

West on Re-survey line along S. Side Sec. 36.

Var. 16° E.

Find old cor. standing which is a Gray Sandstone 16 x 12 x 3 ins. for standard 1/4 sec. cor. properly marked, with the two old bearing trees standing, as mentioned in the original notes.

Find old stone displaced; I re-set same to wit: A Gray Sandstone 24 x 16 x 8 ins. 18 ins. in the ground for re-established standard cor. to secs. 35 & 36, properly marked, from which

Re-survey 6th Standard Parallel

chains	
	the four old bearing trees stand as given in the original notes.
	Land rolling.
	Soil Sandy - 2d rate.
	Timber - cedar & pinion
	— " —
	West on Re-Survey line along S. Side sec. 35. Var. 16° E.
0.20	Wash drains S.W.
8.86	" drains "
11.50	" " S.
16.20	" " "
25.30	" " "
37.00	Ridge bears S.W. & N.
40.00	Find old Cor. standing, which is a gray Sand-

7 R. 1

chains	
15.30	
47.80	
56.00	
80.00	

BOOK-A-192

7 R. 16 W. S. L. M.

Chains	stone 15×9×6 ins. for standard 1/4 sec. cor. with old marks thereon, and the two bearing trees standing.
45.30	Wash drains SW.
47.80	" " "
56.00	Ridge bears SW & NE
80.00	Find old stone displaced; Ire-set same which is a gray sandstone 17×8×4 ins. 11 ins. in the ground for re-established standard cor. to sec. 34 & 35 with the old marks thereon, and the four old bearing trees standing, as given in the original notes.
	Land Rolling

Re-Survey 6th Standard Parallel

Chains	
	Soil Sandy - 2d rate.
	Timber - Cedar & pinion
	West on re-survey line along S. side sec. 34 Var. 15°45' E.
2.45	Wash drains SW.
21.00	Ridge bears NW & SE.
30.00	Wash drains NW.
40.00	Find old stone standing which is a red Sandstone 18 x 7 x 5 ins, for standard 1/4 sec. cor. with the old marks thereon, and the two old bearing trees standing.
50.00	Red Granite bluff bears NE & SW.

BOOK-A-

S. R. 1

58.00	Ran
70.00	Ridg
78.50	Ran
80.00	Find
	down
	whic
	ceda
	4 ins
	in th
	re-s
	ard
	with
	there
	the o
	Mon
	the th
	trees
	Land
	Soil
	Timb

BOOK-A-192

S. R. 16 W. S. L. M.

58.00	Ranie bears S.W.
70.00	Ridge " " & N.E.
78.50	Ranie " S.W.
80.00	Find old post thrown down - I re-set same which is a charred cedar post 4 ft. long 4 ins. square, 12 ins. in the ground for re-established standard cor. to secs. 33 & 34, with the old marks thereon, ~~to~~ I renew the old pits and mound, and find the three old bearing trees standing.

Land rolling & broken hills.
Soil Gravelly - 2d rate.
Timber, Cedar & Piñon

Re-survey 6th Standard South

chains.			
	West on Re-survey line along S. side Sec. 33. Var. 15° 45' E.	68.80	
		72.50	
		80.00	
8.00	Ridge bears NW & NE.		
15.40	Brush drains NW.		
18.00	Ridge bears NW.		
25.10	Ravine drains S.		
35.00	Ridge bears NW & NE.		
40.00	Find old post displaced In-set same which is a cedar post 3 feet long, 3 ins. square, 12 ins. in the ground for re-established stand. and 1/4 sec. cor. with the old marks thereon and the two old bearing trees standing.		
55.00	Brush drains S.		
58.50	Ridge bears NW & NE.		

BCCR-A-192

8. R. 16 W., S. L. M.

68.80 Ravine drains S.E.
72.50 Ridge bears S.E. & N.W.
80.00 Find old post displaced=
Ire-set same which is
a cedar post 4 ft. long,
4 ins. square, 12 ins. in
the ground for re-stable=
shed standard cor. to
secs. 32 & 33, with old
marks thereon, I mound
the pits & raise mound
of earth around the
post, as directed in
the manual of May 3d 1881.
Land rolling
Soil Sandy - 2d rate.
Timber, Cedar & Pines

—"—

Re-Survey 6th Standard Parallel

chains	
	West on re-survey line along S. side sec. 32 Var. 16°00' E.
17.30	Wash drains SE,
40.00	Find old cedar post standing for standard 1/4 sec. cor. with old marks visible, and the two old bearing trees standing.
81.80	Find old post displaced Re-set Same which is a cedar post 4 ft. long, 4 in. square, 12 ins. in the ground for re-establish standard cor. to secs. 31, 32, with the old marks thereon, and the four bearing trees standing as given in the original

R. 16

chains	
	Note
	La
	So
	Tu
	West
	al
40.00	Find
	is a
	5 ins.
	sec. c
	there
	old
2.50	Was
0.00	Fail
	I set
	15 x 8

R. 16 W. S.L.M.

Chains	Notes.
	Land rolling.
	Soil Sandy - 2d rate.
	Timber - Cedar.
	West on Re-survey line along S. side Sec. 31 Var. 15°50' E.
40.00	Find old cor. standing which is a gray Sandstone 15×6×5 ins. for standard 1/4 sec. cor. with old marks thereon and the two old bearing trees standing.
52.50	Wash bears SW.
60.00	Fail to find the old stone, I set a Black flint stone 15×8×6 ins. 10 ins. in

Re-Survey 6th Standard Parallel S. R. 17 W.

the ground for re-establishing
hed standard cor. to
T. 30 S. R. 16 & 17 W,
Marked 6 notches on N
E & W. Edges, & raised
mound of earth around
post from three pits
as directed in the
manual of May 3d 1881,
The three old bearing
trees are standing.
Land rolling.
Soil sandy - 2d rate.
Timber, cedar & pinion

—— " ——

BOOK-A

West
alon

4.50 Wash
3.00 "
1.50 Ram
0.00 Find a
two be
with o
for sta
4.50 Wash
0.00 Find
dia, s

BOOK-A-192

R. 17 W. S. L. M.

	West on re-survey line along S. side sec. 36 Var. 15°50' E.
6.50	Wash drains NE.
3.00	" " "
1.50	Ramie " "
0.00	Find old cedar post and two bearing trees standing with old marks thereon for standard 1/4 sec. cor.
4.50	Wash drains SE.
0.00	Find old cedar tree 8 ins. dia, standing & old marks

Re-survey 6th Standard Parallel

chains	thereon, for standard cor. to secs. 35 & 36, dug pits & made regulation mound of earth around the tree.
	Land rolling.
	Soil sandy - 2d rate.
	Timber - Cedar & Piñon
	West on re-survey line along S. side sec. 35 Var. 15°50' E.
8.50	Ravine Chains NE.
40.00	Find old stone displaced Ire-set same which is a white flint stone 14x10x4 ins. 9 ins. in the ground for re-established standard 1/4 sec. cor. with the

South R. 17 W. S. L. M.

Chains	
	old marks thereon, & the two bearing trees standing as mentioned in the old notes.
71.00	Ravine drains NE.
80.00	Fail to find the old stone - set a red Sand=stone 18 x 9 x 5 ins. 12 ins in the ground for re=established standard cor. to secs. 34 & 35 marked SC, with 2 notches on E. & 4 on W. Edges, from which the four old trees bear as given in the original notes.
	Land rolling.
	Soil Sandy - 2d rate.
	Timber, Cedar & Piñon

Re-survey 6th standard Parallel

Chains	
	West on Re-survey line along S. Side Sec. 34
23.00	Wash drains NE.
30.50	Ridge bears NE & SW.
40.00	Find old gray Sandstone 16×9×9 ins. with the two bearing trees standing with old marks thereon for standard 1/4 sec. cor.
49.00	Ravine drains NE
73.00	Wash " "
77.00	" " "
80.00	Find old stone displaced I re-set same which is a Gray Granite 20×6×5 in 14 ins. in the ground for re-established cor. to sec 33 & 34, with the original marks thereon, and the three bearing trees standing

R. 17 W.

Chains	
	as g
	Note
	Lau
	Soi
	Fund
	West
	alo
.60	Rav
0.00	Find
	15×7
	for s
	with
	trees
	notes
1.50	Ridg
5.00	Deep
	ascen

BOOK-A-192

R. 17 W. S. L. M.

ains	as given in the old notes.
	Land rolling - Slopes NE. Soil 2d rate.
	Timber, Cedar & Piñon.
	West on Ks - survey line along S. side Sec. 33.
.60	Ravine drains SE.
0.00.	Find old gray sandstone 15×7×5 ins, standing for standard 1/4 sec. cor. with the two old bearing trees as given in original notes.
1.50	Ridge bears NE & SW.
5.00	Deep ravine drains NE, & ascend mountain.

Re-Survey 6th Standard Parallel

80.00	Find gray Sandstone 1
	10×10 ins. displaced I
	re-set same 10 ins. w
	the ground for re-esta
	blished standard cor. to secs. 32 & 3
	with the old marks the
	and the four bearing
	trees standing, as
	given in the original
	notes.
	Land Mountainous.
	Soil rocky - 2d rate.
	Timber - Cedar & pinon.
	West on re-survey line
	along S. side sec. 32
	Var. 16° E.
10.00	Ridge bears N & S.

BOOK-

R. 17 W.

16.50	Ridg
10.00	Find
	14×8
	re-se
	the g
	lishe
	cor.
	there
	bear
12.50	Ridg
16.00	Ravi
19.80	Spru
	nue
20.00	Fail
	stone
	20×
	the g
	abli
	32,
	5 no

BOOK-A-192

R. 17 W. S. L. M.

16.50	Ridge bears N. & S.
10.00	Find old red Sandstone 14 x 8 x 3 ins, displaced = I re-set Same 9 ins. in the ground for re-established standard 1/4 sec. cor. with old marks thereon and the two bearing trees standing.
12.50	Ridge bears NE & SW.
16.00	Ravine bears NE.
19.80	Spring branch 4 lks wide runs NE.
20.00	Fail to find the old stone - Set Quartzite 20 x 9 x 7 ins. 14 ins. in the ground for re-established cor. to secs. 31 & 32, marked SC, with 5 notches on E. [illegible]

Re=Survey 6th standard Parallel

chains	
	Edges, from which the two old trees bear as given in original note
	Land rolling -
	Soil Sandy - 2d rate.
	Timber - Cedar & piñon.
	— " —
	West on re=survey line along S. side sec. 31. Var. 15°30'E.
34.00	Low grass ridges, bear SE & N
40.00	Find old red Sandstone 16×13×5 ins, displace - I re set same 10 ins. in the ground for re=established standard 1/4 sec. cor. with old marks thereon, and added regulation pits

BOOK-A-

R. 17

ins	
	and
4.73	Dry be
	SE.
0.00	Find
	16×14×
	I re=se
	the gr
	able she
	T. 30 S.
	the old
	I rene
	of st
	Land
	Soil
	Timber
	Th
	35°10'

R. 17 W. S.L. M.

ins	and mound:
4.73	Dry bed of brook drains SE.
0.00	Find old Red Granite 16x14x6 ins. displaced - Re-set Same 10 ins. in the ground for re-established stand cor. to T. 30 S. R. 17 & 18 W, with the old marks thereon, I renew the mound of stones.
	Land rolling.
	Soil 1st rate.
	Timber, Cedar.

The observation gives 35° 10' N. latitude.

Nov. 9th 1882.

— " —

For General Descriptio
see end of the original
field notes of the 6th
standard South; It
would be hard to fur
nish a better description
here,

T. C. Bailey
U. S. Dep. Surv.

BOO

U. S. SURVEYOR

Salt Lake C

The foregoing

Survey 6

Township No. 3

Executed by

Under his

day of Octo

November

amined, the necessa

made, the said field

cribe are hereby appr

BOOK-A-192

119

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the Re
survey 6th Stand. Par. South
Township No 30 S. Range No 14, 15, 16 & 17 W
Executed by T. C. Bailey
Under his Nov 114 contract of the 20th
day of October 1882 in the month of
November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-192

120

5

REPORT: 1883

Filed 188

Examined by O E Salomon C.C.

Transcribed by .....

Compared by Salomon and Cooper

FIELD NOTES

OF THE SURVEY OF THE

West and North

Boundaries

OF

Township No 30 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 2nd 1882

Survey completed 1882

192-5

West Boundary
T. 30 S. R. 14 W. S.L.M.

NTS:
passman.
inman.
inman.
inman.
inman.
man.
man.
gman.

ins Survey commenced Nov. 21st 1882 with a Burto improved solar compass

Before commencing this survey I take an observation for latitude, and find it to be. 38°.10' North.

From the standard Cor. to Tps. 30 S. Rs. 14 & 15 W. which is a Gray Sandstone 18x12 x6 ins. with mound of stone and two bearing trees,

I run
North Bet. Secs. 31 & 36
Through timber Va 15°.45' E.
9.00 Wash in hollow drains S.E.
0.00 Set granite 15x9x9 ins - 10 ins in the ground, for 1/4 Sec.

West Boundary

Chains	Cor. marked 1/4 on W. fac
	and raised a mound of
	stone alongside.
	A cedar 9 ins. diam. bears N
	E. 30 lks. dist. marked 1/4 S. 1
45.00	Wash in hollow drains S
73.50	" " " " "
80.00	Set granite 24 + 12 + 8 ins - 1
	ins. in the ground, for Cor.
	Secs. 25, 30, 31 + 36, marked
	1 notch on S. + 5 notches on
	N edges, and raised a
	mound of stone alongside.
	From which.
	A cedar 5 ins. diam. bears
	S. 30 W. 25 lks. dist. marke
	T. 30 S. R. 15 W. S. 36. B.T.
	A cedar 7 ins. diam. bears
	S. 88 E. 20 lks. dist. marked
	T. 30 S. R. 14 W. S. 31. B.T.

BOOK-A-19

T. 30

Chains	A cedar
	N. 73° E
	T. 30.
	Da
	Sou
	Da
	North
4.50	Wash
5.00	Set gr
	ins.
	sec. C
	and
	stone
	From
	A ce
	N. 79° E
	A Ce

T. 30 S. R. 14 W. S. L. M.

A cedar 10 ins. diam. bears
N. 73° E. 40 lks. dist. marked
T. 30 S. R. 14 W. S. 30. B.T.
Land hilly
Soil 2nd rate - rocky
Dense cedar & pinion pine -

North Bet. Secs. 25 & 30
Va 15.45 E.
Wash in hollow drains S.E.
Set granite 18 x 13 x 6 ins - 12
ins. in the ground, for 1/4
sec. Cor. marked 1/4 on W. face
and raised a mound of
stone alongside.
From which
A cedar 10 ins. diam. bears
N. 79° E. 20 lks. dist.
A cedar 15 ins. diam. bears

West Boundary

Chains	N. 50 W. 19 lks. dist.
	Both marked 1/4 S. B. T.
46.00	Creek Drains S.W.
69.00	" " "
70.00	At quartzite 17 x 8 x 6 ins - 11 ins. in the ground, for Cor. to Secs. 19, 24, 20 & 30, marked 2 notches on S. & W. edges, and pits & mound of stone alongside.
	From which.
	A cedar 18 ins. diam. bears N. 40 W. 23 lks. dist, marked T. 30 S. R. 15 W. S. 24. B. T.
	A Jack pine 7 ins. diam. bears S. 30 W. 46 lks. dist. marked S 20 B. T.
	A Jack pine 12 ins. diam. bears S. 67 E. 43 lks. dist.

T. 30 S. R. 14 W. S. L. M.

Chains	Marked. T. 30 S. R. 15 W. S. 30 B.T.
	Land hilly
	Soil 2nd rate
	Dense cedar & pinion pine.
	North Bet. Secs. 19 & 24
	Va 15°45' E.
34.50	Wash drains S.E.
40.00	Set granite 19×10×7 ins - 12 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
	From which
	A pinion pine 7 ins. diam. bears E. 33 lks. dist.
	A cedar 24 ins. diam. bears S. 88° W. 14 lks. dist.

West Boundary

Chains	
	Bath marked 1/4 S. B. T.
76.50	Enter hollow drains S.E.
80.00	Do wash drains S.E.
	Set limestone 20×8×8 ins.
	1/4 ins. in the ground for
	Cor. to Secs 13, 18, 19 & 24,
	marked 3 notches on N. & S.
	edges, and raised a mound
	of stone alongside.
	Land hilly
	Soil 2nd rate
	Some cedar & pinon pine
	North Bet. Secs 13 & 18
	Dec 15.76 E
3.00	Leave hollow.
30.00	Road in hollow bears N.
	& E. hollow drains S.E.
31.00	Wash in some drains S.E.

BOOK-A-192

T 30 S R 14 W - S. L. M.

Chains	
40,00	Set granite 20×18×5 ins - 12 ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. face, and raised a mound of stone alongside.
	From which.
	English's Iron Mines bear N.E. about 2 miles
	A pinion pine 20 ins. diam bears E. 12 lks. dist.,
	A pinion pine 9 ins. diam. bears N. 31° W. 50 lks. dist.
	Both marked 1/4 S. B. T.
53,50	Gulch drains S.E.
74,00	Iron mines bears N. 48° 30' E. 25 chs. dist.
	English's Cabins bear N. 25° 30' E. about 40 + 55 Chains dist. Spring about 1 Chain W. of the N.E. Cabin drains S.W.

West Boundary

Chains	
80.00	Enter hollow drains S.E.
	Set granite 15×8×5 ins - 10 ins. in the ground, for Cor. to Secs. 7. 12. 13 & 18, marked 4 notches on S. & 2 on N. edges, and raised a mound of stone alongside.
	From which a pinion pine 5 ins. diam. bears S. 10° W. 105 lk dist. marked T. 30 S. R. 15 W. S. 13 B.T.
	Land hilly
	Soil 2nd rate.
	Cedar & pinion pine
	North Bet. Secs. 7 & 12 Va. 16°. 15' E.
3.00	Wash in hollow drains S.E.
6.00	Road bears N.W. & S.E.

T. 30 S. R. 14 W. S. L. M.

Chains	
8.00	Leave hollow.
	Enter high rolling hills
20.00	Hollow drains S.E.
4.00	Set granite 20×16×6 ins. 14 ins. in the ground, for 1/4 sec. Cor. Marked 1/4 on W. face, and raised a mound of stone alongside. From which a cedar 8 ins. diam. bears S. 45° W. 15 lks. dist. a cedar 12 ins. diam. bears N. 5° E. 14 lks. dist. Pit marked 1/4 S. B. T.
6.00	Ridge bears N.W. & S.E.
7.00	Deep rocky gulch drains S.E.
8.00	Set granite 25×15×7 ins. 15 ins. in the ground, for Cor. to Secs. 1. 6. 7 & 12

West Boundary

		chains
Chains	Marked 5 notches on S.	33.00
	& 1 notch on N. edges	40.00
	and raised a mound of	
	stone alongside.	
	From which.	
	A pinion 6 ins. diam bears	
	N. 82° W. 75 lks. dist. marked	
	T. 30 S. R. 15 W. S. 1. B.T.	
	A pinion pine 7 ins. diam.	
	bears S. 86° 30' W. 85 lks. dist.	
	marked T. 30 S. R. 15 W. S. 12. B.T.	
	Land hilly	
	Soil 3rd rate - rocky	
	Cedar & pinion pine	55.00
		63.50
	North Bet. Secs. 1 & 6	
	Va 16° 15' E.	70.00
10.00	Gulch drains S.E.	
27.00	Ridge bears N.E. & S.W.	80.00

T. 30 S. R. 14 W. S. L. M.

Chains	
33.00	Gulch drains S.W.
40.00	Enter flat top ridge
	Set granite 13x9x6 ins - 8 ins.
	in the ground, for 1/4 Sec. Cor,
	marked 1/4 on W. face, and
	mound of stone
	alongside -
	From which
	a pinion pine 5 ins. diam.
	bears S. 20° W. 170 lks. dist.
	a cedar 15 ins. diam. bears
	S. 37° E. 90 lks. dist.
	Both marked 1/4 S. B.T.
55.00	Leave flat top ridge bears
	N.E. & S.W.
63.50	Watch in deep hollow
	drains S.W.
70.00	Enter flat top ridge
	bears N.E. & S.W.
80.00	Leave flat top ridge

West Boundary

Chains bears N.W. & S.W.

Set granite 27×16×7 ins - 18 ins. in the ground, for Cor. to Tps. 29 & 30 S. Rs. 14 & 15 W. marked with 6 notches on each edge, and raised a mound of stone alongside.

From which

A pinion pine 5 ins. diam. bears. S. 6° E. 25 lks. dist. marked. T. 30 S. R. 14 W. S. 6. B.T.

A pinion pine 9 ins. diam. bears N. 7° E. 47 lks. dist. marked T. 29 S. R. 14 W. S. 31. B.T.

A pinion pine 7 ins. diam. bears N. 42° W. 60 lks. dist. marked T. 29 S. R. 15 W. S. 36. B.T.

A cedar 4 ins. diam bears S. 87° W. 21 lks. dist. marked

BOOK-A-192

T. 30 S. R. 14 W. S. L. M.

chains T. 30 S. R. 15 W. S. L. B. T.

Land hilly

Soil 3rd & 4th rate.

Cedar & pinion pine.

North Boundary
T. 30 S. R. 14 W. S. L. M.

Chains

From the Cor. to Tps. 29 & 30 S. Rs. 14 & 15 W. I run E. on a random line, the Variation of my compass being, 16° 15' E. I set temporary half-mile and mile corners at each 40 and 80 chains and find the township line to be 5 miles 79 chains 70 links long and the falling to be 27 links. N. of the Cor. to Tps. 29 & 30 S. Rs. 13 & 14 W. on the 2nd Guide Meridian. The correction for the true line will therefore be 4½ links S. and 30 links W. per mile, and its course will be

Chains

Begin

48.00

80.00

T. 30 S. R. 14 W. S. L. M.

Chains | N. 89° 58' W.

Begin

From the Cor. to Tps. 29 & 30 S. Rs. 13 & 14 W. on the 2nd Guide Meridian, re-established by me during this survey.

Thence

N. 89° 58' W. on a true line Bet. secs. 1 & 36.

Va 16° 15' E.

40.00 Set Martzite 17 x 15 x 12 ins. 11 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on the N. face, dug regulation pits, and raised mound of earth alongside.

80.00 Set Martzite 20 x 12 x 4 ins. - 14 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36.

North Boundary

Chains		Chains
	marked 1 notch on E & 5 notches on W. edges, dug regulation pits and raised mound of earth along-side.	
	Land Bench	45.50
	Soil 1st rate	
	Dense sage brush	51,50
	undergrowth.	57.00
		60.00
	N. 89° 58' W. on a true line Bet. Secs. 2 & 35	69.00
	Va 16° 15' E.	
31,50	Road at foot of mountains	75.00
	bears N.W. & S.E.	78.90
	Leave bench & sage brush	80.00
35.00	Enter Timber	
40.00	Set Limestone 15 x 15 x 12 ins	

T. 30 S. R 14 W S. L. M.

Chains	
	10 lks. in the ground, for 1/4 Sec. Cor. marked 1/4 on N face No trees in distance and raised a mound of stone alongside
45.50	Top of N. Spur of Blue Mountains
57.00	Main wash drains N.E.
57.00	Enter main wash drains. S.E. Heads W.
60.00	Leave main wash heads S.W.
69.00	Collar drains S. 150 lks. to junction with main wash
75.00	S. point of ridge
78.90	Main wash drains S.E.
80.00	Set Blue Limestone 20×20×10 ins. 14 ins. in the ground for Cor. to Secs. 2, 3, 34 & 35

North Boundary

Chains	
	marked 2 notches on E. & 4 on W. edges, and raised a mound of stone alongside. No trees convenient.
	Land mostly mountainous
	Soil 2nd & 1st rate
	Cedar & pinion pine on 45.00 chs.
	Dense sage brush
	undergrowth on 31.50
	Total — 76.50
	N. 89° 58' W. on a true line
	Bet. Secs. 3 & 34
	Va 16° 15' E.
15.00	Main wash drains N.E.
29.50	Road bears NE & SW.
35.00	Main wash drains S.E.
40.00	In hollow drains S.E.
	Set Limestone 18 x 15 x 10 ins

Chains	
45.40	
80.00	

BOOK-A-192

T 30 S. R 14 W. S.L.M.

Chains	12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside. (no trees suitable for marking)
45.40	Wash drains S.E.
80.00	Set granite 36 + 30 + 6 ins. - 24 ins. in the ground, for cor. to Secs. 3, 4, 33 + 34, marked 3 notches on E. + W. edges, and raised a mound of stone alongside. No trees suitable for marking.

D and mound aroms

Soil 2nd rate

Cedar + pinion pine on 80. chs.

N. 89° 58' W. on a true line

Bet. Secs. 4 + 33

Va 16° 15' E.

North Boundary

Chains		Chains
38.00	Raine drains N.	
40.00	On ridge bears N.E. & S.W. Set Trachyte 20×20×10 ins. 14 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 pinion pine 6 ins. diam. bears N. 60° W. 25 lks. dist. A pinion pine 5 ins. diam. bears S. 10° W. 40 lks. dist. Both marked 1/4 S. B.T.	26.00
47.50	Wash drains S.W.	32.50
57.50	Road to Frisco bears N.E. & S.W.	40.00
80.00	Marked stationary ~~Trachyte~~ Trachyte boulder 60×30×20 ins above ground, with 4 notches on E. & 2 on W. edges, for Cor. to Secs.	

T. 30. S. R. 14 W. S. L. M.

Chains	4, 5, 32 & 33, and raised a mound of stone alongside, no trees suitable for marking, Land mountainous Soil 3rd rate. Cedar & pinion pine on 80. chs.
	N. 89° 58' W. on a true line Bet. Secs. 5 & 32 Vn 16° 15' E.
26.00	S. point of ridge
32.50	Hollow drains S. W.
40.00	Set granite 25 x 10 x 8 ins - 15 ins. in the ground, for 1/4 Sec Cor. marked 1/4 on N. face, and raised a mound of stone alongside - From which.

North Boundary

Chains	A cedar 16 ins. diam. bears	Chains
	S. 25° W. 50 lks. dist.	
	A cedar 14 ins. diam. bears	
	N. 55° E. 60 lks. dist.	
	Both marked Y S. B.T.	
55.00	Raise drains S.W.	
60.00	Top of divide bears N. & S.	
64.50	N. point of ridge	
80.00	Set granite 24 x 15 x 10 ins.	
	15 ins. in the ground, for	
	Cor. to Secs. 5, 6, 31 & 32, mark-	
	ed 3 notches on E. & 1 on W.	
	edges, and pitted a	
	mound of stone alongside	
	from which.	
	A cedar 12 ins. diam. bears	
	N. 10° E. 50 lks. dist. marked	28.00
	T. 24 S. R. 14 W. S. 32. B.T.	4.00
	A cedar 14 ins. diam. bears	
	N. 46½° W. 12 lks. dist. marked	

BOOK-A-192

T. 30 S. R. 14 W. S. L. M.

Chains	T. 29 S. R. 14 W. S. 31. B. T.
	A cedar 14 ins. diam. bears
	S. 73° E. 20 lks. dist. marked.
	T. 30 S. R. 14 W. S. 5 B. T.
	A cedar 10 ins. diam. bears
	S. 80° W. 35 lks. dist. marked
	T. 30 S. R. 14 W. S. 6. B. T.
	Land mountainous
	Soil 3rd rate
	Cedar & pinion pine on 80. chs.
	N. 89° 58' W. on a true line
	Bet. secs. 6 & 31
	Va 16° 15' E
28.50	Hollow drains S. W.
40.00	Set granite 20 x 12 x 10 ins.
	16 ins. in the ground, for
	1/4 sec. Cor. marked 1/4 on N.

North Boundary

Chains	
	face, and raised a mound chains of stone alongside
	No trees suitable for marking
55.00	Conglomerate ledge 2 ft. high on ridge bears N.E. & S.W.
63.50	S.E. point of ridge
72.00	Raine drains S.W.
79.70	The cor. to Sps. 29 & 30 S. Rs. 14 & 15 W.

Land mountainous
Soil 3rd rate
Cedar & pinion pine on 80. ch.

Nov. 21st 1882

BOOK-A-192

T. 30 S. R. 14 W. S. L. M.

General Description

The land embraced in this township is mountainous and hilly and covered for the most part with a dense growth of cedar and pinion pine from which large quantities of char coal have been made and shipped to Pioche for smelting purposes. There are also several iron mines, from which ore is being shipped to Pioche for fluxing. There is a settlement consisting of two substantial log houses, with a fine spring of good

146

Water near Section
Sec. 7. T. C. Bailey
U.S. Dep. Surv.

U. S. SURVEYOR

Salt Lake Cit

The foregoing

Westand

Township No. 3

Executed by T. C

Under his

day of Octo

November

amined, the necessar

the said field notes,

hereby approved.

BOOK-A-192

147

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the West and North Boundaries

Township No. 30 S. Range No. 14 W

Executed by T. C. Bailey

Under his ~~No 114~~ contract of the 20th

day of October 1882, in the month of

November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192

Trans. S. F. Ch.

6

PORT: 1883 148

d 188

mined by O. E. Salomon Cc.

nscribed by

mpared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North

Boundaries

OF

wnship No 30 South

nge No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

ated October 20th 1882

rvey commenced Nov. 28th 1882

rvey completed " " 1882

192-6

st Boundary T. 30 S. R. 15 W.

is Survey commenced 28th Nov. 1882, with a Burts improved solar compass.

The observed latitude being 38° 10' N.

From the re-established Standard cor. to Tp. 30 S. R. 15 & 16 W, re-set by me on this survey, I run:

North bet. Secs. 31 & 36

Var. 15° 30' E,

Along W. slope

.00 Set Trachyte stone 14 x 10 x 8 vis. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone alongside.

West Boundary T. 30 S. R. 15

80.00	Set Trachyte stone 15 x 11 x 9 chain 10 ins. in the ground for cor. to secs. 25. 30. 31 & 36 marked 1 notch on S. & 5 on N. Edges, and raised mound of stone alongside Land Mountainous on 8 chs. Soil 2d rate. Scattering cedars.	80.00
	North bet. secs. 25 & 30 Var. 15° 30' E.	
	Descend.	
25.00	Gulch drains N.W.	
40.00	Set Trachyte stone 16 x 11 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked	

R. 15 W. S. L. N.

×11× chains	1/4 on W. face, and raised mound of stone alongside.
d	Along W. slope.
31 & 36	Set Trachyte stone 18×10×9 ins. 12 ins. in the ground for cor. to secs. 19, 24, 25 & 30,
5 on 8000	Marked 2 notches on S. & 4 on N. Edges, and raised mound of stone alongside.
d	Land Mountainous on 80 chs.
side	soil 2 & 3d rate.
hs.	Sattering cedar —
	11
×11×	
mu	
l	

West Boundary T. 30 S. R. [illegible]

Chains	North bet. Secs. 19 & 24 Var. 15° 30' E.	ins
30.00	Ravine drains N.W.	9.5
40.00	set Trachyte stone 14 x 12 x ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side.	0.00
60.00	W. point of ridge –	55.10
80.00	set Trachyte stone 15 x 9 x 8 ins. 10 ins. in the ground for cor. to secs. 13. 18. 19 & 24, marked 3 notches on N. & S. edges and raised a mound of stone alongside. Land mountainous on 80 chs soil 2d rate. Scattering cedar & pinion	0.00

15 W. S. L. M.

	links	North bet. secs. 13 & 18
		Var. 16° 30' E.
	9.50	Ridge bears N. W. & S. E.
	0.00	Set Trachyte stone 12 x 12 x 10 ins. 8 ins. in the ground for ¼ sec. cor., marked ¼ on N. face and raised a mound of stone alongside.
	5.10	Wash drains N. W.
	0.00	On S. W. slope - set a Trachyte stone 16 x 13 x 9 ins, 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 4 notches on S. & E. edges, and raised mound of stone alongside.
		Land mountainous and rocky, Soil & rock.

West Boundary T. 30 S.

Chains	
	Scattering cedar.
	North bet. secs. 5, 7 & 12. Var. 15° 30' E.
6.50	Ridge bears N.W. & S.E.
35.40	Wash drains S.W.
40.00	Set Trachyte stone 16 x 9 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
50.00	Ridge bears N.E. & S.W.
65.00	Ravine drains S.W.
80.00	on S. slope. Set Trachyte stone 18 x 12 x 9 ins. 12 ins in the ground for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N. & 5 on S. Edges, and raised a mound of stone alongside. Land mountainous on 80 chs. soil 2d rate.

BOOK-A-192

R. 15 W. S. L. M.

chains	Scattering cedar and piñon pine.
	"
	North bet. secs. 1 & 6. Van 15° 30' E
	Ascend
20.00	Ridge bears E & W.
35.00	Ravine drains W.
40.00	set Trachyte stone 14 x 10 x 8 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone alongside. Along W. slope.
80.00	set Limestone 14 x 8 x 8 ins. 9 ins. in the ground for cor. to Tps. 29 & 30 S. R.

West Boundary T. 30 S. R. 15 W.

chains | 15 & 16 W, marked 6 notches on N. E. S. & W. edges, and raised mound of stone alongside, from which
A Piñon Cuis. dia. brs. S. 49° E. 14 lks.
A Cedar 5 " " " N 43° E. 7 "
A pine 30 " " " S 78° W. 68 "
Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881.
Land mountainous on 80 chs, soil 2d rate.
Timber cedar & piñon on 80 chs.

BOOK-A-192

North boundary T. 30 S. R. 15 W.

Chains

From the cor. to Tps. 29 & 30 S. R. 15 & 16 W, I run East on a random line between said townships, the variation of my compass being 15° 30' E; I set temporary corners at 40 & 80 chains, and at 5 miles, 79 chains and 40 links, I intersect the east boundary 27 links N. of the cor. to ~~sec~~. Tps. 29 & 30 S. R. 14 & 15 W, The correction for the true line will therefore be, 60 links West, & 45 links S. per mile, and the course N. 89° 58' W, —

North Boundary T. 30 S. R. 15 W.

chains	
	From the cor. to T/p. 29 & 30 S. R. 14 & 15 W. set by me on this survey, I run
	N. 89° 58' W. on true line bet. secs. 1 & 36
	Var. 15° 30' E.
8.50	Leave flat top ridged bears S E & N.
14.50	Gulch drains S E
40.00	Set Granite 12 x 9 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
	Acedar 6 ins. dia. brs. S 32° W. 103 lks
	" " 8 " " " N. 79° W. 98 "
	Both trees marked 1/4 S. B. T.
65.00	Gulch drains S E.

BOOK-A-192

R. 6 W. S. L. M.

80.00 Set Agate stone 16 x 13 x 5 ins. 10 ins. in the ground for cor. to secs. 1. 2. 35 & 36, marked 1 Notch on E. & S on W. Edges, and raised mound of stone alongside. from which
A pine 3 ins. dia. brs. S 66° E. 23 lks. marked T. 30 S. R. 15 W. S. 1. B. T.
Land mountainous in ravines.
Soil 3d rate rocky.
Timber cedar & pine.

North Boundary T. 30 S., R.

chains		chain
	N. 89°58' W. on true line bet. secs. 2 & 35 Var. 15°35' E.	
3.50	Deep Gulch drains S E.	
20.50	Ridge bears N & S.	
23.00	Vermillion rocky clifts 100 ft. high. Descend	
28.00	Road in Deep Gulch S.	
40.00	Set Limestone 13 x 6 x 6 ins 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside	2.00
68.50	Spur Ridge bears N E & S W.	15.0
80.00	Set White Limestone 19 x 10 x 7 ins. 12 ins. in the ground for cor. to secs. 2.3.34 & 35, marked 2 notches on E. and 4 on W. Edges and	40.00

BOOK-A-192

	Chains	raised mound of stone alongside, Land mountainous on 8 chs. Soil 3d rate—rocky scattering cedar & Pinon.
		"
		N. 89°58' W. on true line bet. Secs. 3 & 4 Var. 15°40' E,
	2.00	Gulch drains NE; heads 5 chs. S.W. at top of mountain.
	15.00	High ridge bears NW & SE, Descend.
	40.00	Set Granite 23 x 8 x 5 ins 17 ins. in the ground for 1/4 Sec. cor, Marked

North boundary T. 30 S. R. 15

chains	
	1/4 on N. face, from which
	A 1 more 5 ins. dia. brs. S 85° W. 25 lks
	" " 4 " " " N 47° W. 30 "
	Both trees marked 1/4 S.B.T.
46.00	Head of Gulch drains SE.
55.00	Ridge bears NE & SW.
58.50	Gulch drains N.
75.00	N.W. point of high rocky ridge. Descend.
80.00	Set Limestone 19 x 10 x 6 ins 12 ins. in the ground for cor. to secs. 3. 4. 33 & 34, marked 3 notches on E & W. edges, and raised mound of stone along side. from which Mooney's Springs bears N. 7° W. about 3 miles. Land high rocky moun=

chai

4.

23.

33.

40.

BOOK-A-192

R. 15 W. S. L. M.

chains	tains —
	Soil 3d rate —
	Cedar & piñon on 8 vchs.
	— " —
	N. 89°58' W. on true line bet. secs. 4 & 33. Var. 15°50' E.
4.50	Deep Gulch drains S.W.
23.50	Ridge bears N.E. & S.W.
33.50	Gulch drains S.W.
40.00	In grassy hollow drains S. Set Limestone 19 x 12 x 4 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, from which
	A piñon 4 ins. dia. bra. S 4° E. 95 lks.
	" " 9 " " " N 80° E. 147 "

North boundary T. 30 S. R.

Chains		Chain
	Both trees marked 1/4 S. B. T	
55.00	South point of high Ridge	
74.00	Gulch drains S E,	
80.00	On South point of Ridge =	
	set Limestone 25 x 7 x 7 ins	
	18 ins. in the ground	
	for cor. to secs. 4, 5, 3 2 & 33	
	Marked 4 notches on E,	
	and 2 on W. Edges, from	5.5
	which	19.5
	A piñon 7 ins. dia. brs. N 83° W. 11 lks	35.0
	" " 20 " " " S. 74° E. 24 "	40.0
	" " 4 " " " N. 76° E. 29 "	
	" " 3 " " " S. 10° W. 80 "	
	Trees all marked with	
	the proper T. R. & Secs.	
	as directed in the	
	Manual of May 3d 1881	
	Land Mountainous	43.0

Chains	Soil 3d rate - rocky, Cedar & Piñon on 8 chs.
	N. 89°58' W. on true line bet. secs. 5 & 32 Var. 15°50' E.
5.50	Gulch drains SE.
19.50	" " "
35.00	" " SW.
40.00	Set Limestone 14 x 9 x 5 ins 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which A pinion Cins. dia. bis. South 20 lks. " " 4 " " " N 30° E. 35 " Both trees marked 1/4 S. B. T.
43.00	Gulch drains SE.

North Boundary T. 30 S.

62,00	Gulch drains S. ascend high mountain.
80,00	On S.E. Slope: Set Line stone 17 x 12 x 5 ins. 11 ins. in the ground for cor. to secs. 5, 6, 31 & 32 marked 5 notches on E. & 1 on W. Edges, and raised mound of stone alongside, from which
	A pinion 10 ins. dia. brs. N. 20° E. 23 lks.
	" " 23 " " " S. 5° E. 46 "
	" " 17 " " " S. 81° W. 25 "
	Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881,
	Land mountainous. soil 3d rate - rocky

R. 15 W. S. L. M.

Chains	cedar & pinon on sochs.
	"
	N. 89°58' W. on true line bet. Secs. 6 & 31 Var. 15°50' E.
16.00	Summit of Wah-Wah Mountains bear N. & SW. Descend.
26.50	Main Gulch drains SW
36.50	" " " NW.
40.00	On N. Point of hill. Set a Limestone 13 x 6 x 6 ins. 9 ins in the ground for ¼ sec. cor. Marked ¼ on N. face from which
	Cedar 5 ins. dia. brs. S 74° E. 50 lks.
	" " 9 " " " N 78° E. 75 "

North Boundary T. 30 S. 6

chains	
	Both trees marked 1/4 S. B. T.
	Thence along low ridge
69,00	Gulch. drains N. & cho. to
	main Gulch.
74,00	Ridge bears N. & S.
79,40	The cor. to Tps. 29 & 30 S. R.
	15 & 16 W.
	Land mountainous.
	Soil 3d rate —
	Cedar and pine timber
	on & 79,40 chs.
	Nov. 28th 1882.

"

BOOK-A-192

6. T. 30 S. R. 15 W.

General Description

This township lies wholly in the mountains covered with cedar and piñon timber.
There are some indications of iron ore.

T. C. Bailey
U. S. Dep. Sur.

BOOK-A-192

170

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the

West and North Boundaries

Township No. 30 S. *Range No.* 15 W.

Executed by T. C. Bailey

Under his No 114 *contract of the* 20th

day of October *1882, in the month of*

November *1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192 Trans S. F. M.

7 171

REPORT: 1883.

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 30 South

Range No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Dec 1st 1882

Survey completed " 1st 1882

192-7

BOOK-A-192

West Boundary T. 30 S. R. 16 W.

Survey commenced Dec 1st 1882, with a Burt's improved solar compass,

The observed latitude being 38° 10' N.

From the standard cor. to T. 30 S. R. 16 & 17 W, which is a Black Flint stone 15 x 8 x 6 ins, with pits and mound of earth, & three bearing trees.

I run North

between Secs. 31 & 36

Var. 16° 00' E.

Set Limestone 14 x 10 x 8 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on

West Boundary T. 30 S. R.

chains	W. face, and raised a mound of stone along side.
40.50	Wash drains NE.
60.00	Ridge bears NE & SW.
80.00	set Limestone 15×10×9 in 10 ins. in the ground for cor. to secs. 25.30.31 & 36, marked 1 notch on S. & 5 on N. Edges, and raised mound of stone alongside.
	Land mountainous on 80 chs. Soil 2d rate.
	Scattering cedar & pinon

BOOK-A-192

16 W. S. L. M.

chains	North bet. secs. 25 & 30
	Var. 16° E.
10.50	Ravine drains N.E.
40.00	set Limestone 16×11×9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side.
41.60	Wash, drains N.
60.50	N. point of ridge.
80.00	set Limestone 16×12×6 ins 10 ins. in the ground for cor. to secs. 19. 24. 25 & 30, marked 2 notches on South and 4 on N. Edges, and raised mound of stone alongside.
	Land mountainous ox. 80 chs. soil 2d rate.

West Boundary T. 30 S. R. 16

chains	scattering cedar & piñon.
	Arch bet. secs. 19 & 30
	Var. 16° E.
10.40	Wash drains N.
25.00	Ridge bears NE & SW, and leave timber and mountain and enter valley and brush.
40.00	Set Limestone 12 x 12 x 8 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face, & raised mound of stone alongside.
58.90	Ravine drains N.
80.00	Set Limestone 14 x 12 x 10 ins 9 ins. in the ground for cor. to secs. 13, 18, 19 & 24

BOOK-A-192

R. C. W. S. L. M.

hains	marked 3 notches on N & S. Edges, and raised a mound of stone alongside. Land South 25 chs. mountainous. Balance in sage brush Valley. Soil 1st & 2d rate. Dense sage brush under growth on 55 chs.
	"
	North bet. secs. 13 & 18 Var. 16° E.
40.00	Set Limestone 17 x 15 x 8 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face, and raised mound of stones alongside.
48.80	Piche Road bears NW & SE. in Hollow drains NE.

West Boundary T. 30 S.

49.00	For the benefit of the "anxious observer" at this point I set a granite stone 12×12×10 ins. 8 ins. in the ground marked W.C. for witness cor, & raised mound of stones along side.
50.50	Wash in hollow drains NE,
80.00	Set Granite 15×10×8 ins 10 ins, in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on ct & 4 on S. Edges, and raised mound of stone alongside. Land sloping east, soil 1st & 2d rate. Dense Sage brush under-growth on 80 chs. No timber.

R. 16 W. S. L. M.

	Chains	North bet. secs. 7 & 12 Var. 16° E.
	40.00	set Limestone 20×14×8 ins. 14 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, and raised mound of stone along side,
	47.00	Bush drains N.
	73.50	Hollow drains N.
	80.00	on S. side of Hollow drains NE set Granite 20×15×10 ins. 14 ins. in the ground for cor. to secs. 1. 6. 7 & 12 marked 1 notch on N. & 5 on S. Edges, and raised mound of stone along side. Land rolling Valley, Soil 1st rate.

West Boundary T. 30 S.

chains	
	Dense sage brush under growth on 80 chs.
	No timber
	"
	North bet. Secs. 1 & 6
	Var. 16° E.
2.00	Leave Hollow drains N.
40.00	Set Granite 18 x 15 x 12 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside
45.00	Hollow drains N.
58.50	" " "
67.00	" " "
73.50	Ridge bears N. & S. W.
80.00	Set Granite 30 x 12 x 9 ins. 20 ins. in the ground for

BOOK-A-192

3) R. 16 W. S. L. M.

Chains	cor. to Tps. 29 & 30 S. R. 16 & 17 W. marked 6 notches on N. E. S. & W. edges and raised mound of stone alongside. Land rolling valley. Soil 1st rate. Dense sage brush under=growth on 80 chs. No timber.

—— " ——

North Boundary T. 30 S.

Chains

From the cor. to Ts. 29 & 30 S. R. 16 & 17 E. I run East on a random line the variation of my compass being 16° E, setting temporary corners at each 40 & 80 chains; I find the township line to be 5 miles, 79. chains & 40 links, and the falling 18 links N. of the cor. to T. 29 & 30 S. R. 15 & 16 E. The correction for the true line will therefore be 30 lks. North & 3 lks. South per mile, and the course N. 89° 59' E.

7.0
14.
34.
40.
52.
76.

BOOK-A-192

S. R. 16 W. S. L. M.

	Chains	
29		From the cor. to Secs. 29 & 30
		S. R. 15 & 16 W. set on this
		survey, from
		N. 89° 59' W. on true line
		between Secs. 1436
		Var. 15° 50' E.
	7.00	Main Gulch drains SW.
	24.00	Ridge bears N. & SW.
	34.00	Gulch drains SW.
	40.00	In " " " Set a
		Limestone 12 x 12 x 8 ins. 8 ins.
		in the ground for ¼ sec. cor.
		marked ¼ on W. face, and
		from which
		A Spruce 8 ins. dia. brs. S 60° E. 35 lks.
		" " 4 " " " N. 50 W. 45 "
		Both trees marked ¼ S. B. T.
59 W.		
	52.00	Gulch drains S E.
	76.00	Ridge bears N & W.

North Boundary T. 30 S.

80.00	set Limestone 20×9×8 ins 14 ins. in the ground for cor. to secs. 1, 2, 35 & 36, marked 1 notch on E. & 5 on W. Edges and raised mound of stone along side; from which A Cedar 7 ins. dia. brs. S. 58° E. 25 lks A Pinon 6 " " " N. 15° E. 40 " Both trees marked with the proper T. R. & Sec, Land mountainous, soil rocky - 4th rate, Dense Cedar & pinon on 80 chains.

BOOK-A-192

+84

R. 16 W. S. L. M.

chains	
	N. 89°59' W. on true line bet. secs. 2 & 35 Var. 16° E.
2.50	Gulch drains S. E.
25.00	Gulch " S.
36.00	S. point of ridge.
40.00	set Limestone 20×15×13 ins. 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
	A Pinon 7 ins. dia. brs. S. 70° E. 15 lks.
	" " 5 " " " N. 51° E. 30 "
	Both trees marked 1/4 S. B. T.
52.00	Gulch drains S. E.
60.00	SW. point of high ridge.
73.50	Gulch drains S.
80.00	set Limestone 15×8×5 ins. 10 ins. in the ground for cor. to secs. 2, 3, 34 & 35, marked 2. notches on E. & 4 on W. edges

North Boundary T. 30 S.

chains	and raised mound of stone alongside, from which
	A piñon 7 ins. dia. brs. N. 89° W. 35 lks.
	" " 7 " " " N. 10° E. 26 "
	Both trees marked with the proper T. R. & Sec, —
	Land mountainous, soil rocky - 4th rate.
	Dense cedar & piñon on 80 chains.
	"
	N. 89° 59' W. on true line bet. secs. 3 & 34 Var. 16° E.
12.00	Gulch drains SW.
15.00	SW. point of Ridge.
40.00	set Limestone 18 x 11 x 5 ins

BOOK-A-192

R. 16 W. S. L. M.

Chains	12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
	A piñon 8 ins. dia. brs. S 45° E. 14 lks.
	A cedar 12 " " " N. 23° E. 34 "
	Both trees marked 1/4 S. B. T.
80.00	On Low Ridge bears NE & SW Set Limestone 20 x 7 x 7 ins. 14 ins. in the ground for cor. to secs. 3, 4 33 & 34, marked 3 notches on E & W. Edges, and raised mound of stone alongside; from which
	A piñon 8 ins. dia. brs. S 40° E. 30 lks.
	" " 24 " " " N. 88° E. 24 "
	Both trees marked with the proper T. R. & sec, Land Mountainous, soil 2d 3d rate.

North Boundary T. 30 S.

chains	Heavy cedar & piñon on 80 chains.
	N. 89°59' W. on true line bet. secs. 4 & 33 Var. 16° E.
5.00	Leave Mountains, and timber; Enter sage brush valley.
18.00	Wash drains SW.
40.00	Set Limestone 14×8×4 ins. 9 ins in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised Mound of stone alongside.
80.00	Set Limestone 20×8×5 ins. 14 ins. in the ground for cor. to secs. 4.5.32 & 33,

BOOK-A-192

Chains marked 4 notches on E. & 2 on W. Edges, and raised mound of stone alongside.
Land mostly valley.
Soil 1st rate - gravelly.
Dense Sage brush undergrowth on 75 chs.
A few cedars on E. 5 chs.

"

N. 89°59' W. astron line
bet. Secs. 5 & 32
Var. 16° E.

2.50 Wash drains S.W.
27.50 Road to Picacho bears S.W.
40.00 Set Limestone 18×9×4 ins, 9 ins. in the ground for 1/4 sec. cor. marked

North Boundary T. 30 S.

chains	1/4 on N. face; dug the	Chains
	regulation pits and	
	raised mound of earth	
	alongside.	4.00
80.00	Set Limestone 14 x 9 x 5 ins.	
	grds. in the mound	
	for cor. to secs. 5, 6, 31 & 32	
	Marked 5 notches on	
	E. & W. Edges, and	
	dug the regulation pits	
	& raised mound of earth	44.8
	alongside.	
	Land level Sage Brush	52.0
	Valley.	56.0
	Soil, Stony	65.0
	Dense Shadscale and	79.7
	White Sage brush under-	
	growth on 80 chs.	

190

S. R. 16 W. S. L. M.

	Chains	N. 89° 59' W. on true line bet. Secs. 6 & 31 Var. 16° E.
	40.00	Set Limestone 12x8x4 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits the regulation size, and raised mound of earth alongside.
	44.50	Enter broad hollow course N.W.
	52.50	Road bears N.W. & S.E.
	56.00	Wash in hollow runs N.W.
	65.00	Leave the broad hollow.
	79.70	The cor. to Tps. 29 & 30 S. R. 16 & 17 W. Land Sage brush Valley, Soil 1st rate, Dense shadscale & white

sage brush underground
on 79.70 Chains
Dec 1st 1882,

—"—

General Description

—"—

The eastern and southern
parts of this Tp. lie
in the mountains: cov-
ered with cedar and
Pinon timber—
The centre & North western
portions lie in "Sage
Brush" Valley—

T. C. Bailey
U.S. Dep. Sur.

—"—

BOO

U. S. SURVEYO

Salt Lake

The forego

West a

Township No.

Executed by

Under h

day of Oct

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the said field n

hereby approved.

BOOK-A-192

192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 30 S. *Range No.* 16 W

Executed by J. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of* Dec. *1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-192

193

REPORT: 1883

Filed 188

Examined by O. E. Salomon

Transcribed by E. Michaelis

Compared by Campe, ~~Bailey & Fitzhugh~~ Salomon

FIELD NOTES

OF THE SURVEY OF THE

South & West

Boundaries

OF

Township No 31 S.

Range No 12 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated Oct. 20th 1882

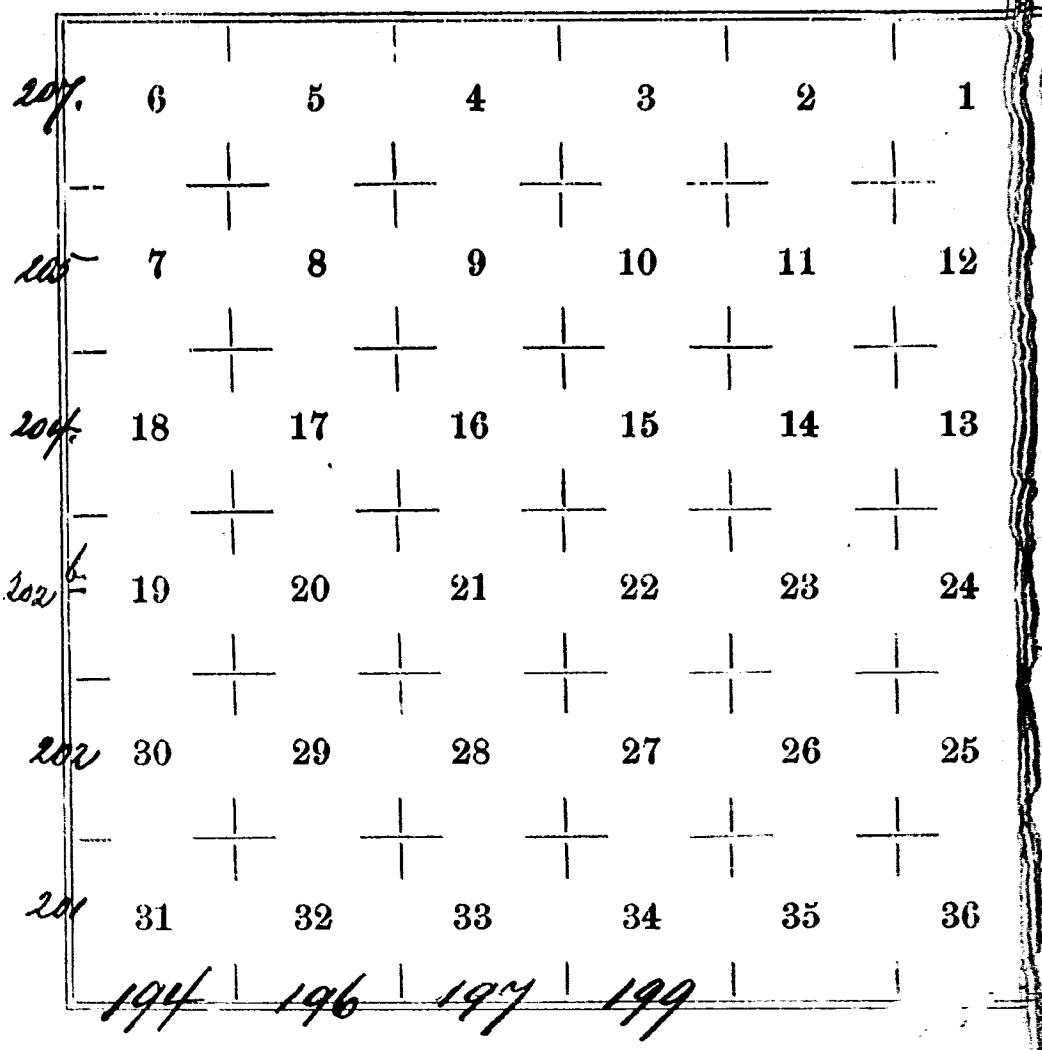
Survey commenced Nov. 21st 1882

Survey completed " " 1882

192-8

BOOK-A-192

Township 31 S. **R.** 12 W.



192-7

South Boundary T. 3 S. R. 12 W.

Survey commenced Nov. 21st 1862, with a Burt's improved Solar compass, with which I took an observation for latitude and found it to be 38° 4' 48" North.

Running that the line will become impracticable in less than six miles, from the cor. to T. 3 S. R. 12 & 13 W. which is a Granite 14 x 9 x 8 ins. with pits & mound, I run

East on true line
bet. Secs. 6 & 31
Var. 15° 45' E.

9.33 Allowing for convergency as

South Boundary T. 31 S. R. 12 W.

recorded from the closing of the line six miles south.

Set charred cedar post 3 ft. long, 3 ins. Square, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face; dug the regulation pits and raised mound of earth around post.

79.33 Set charred cedar post 4 ft. long 4 ins. Square 12 ins. in the ground for cor. to secs. 5.6.31 & 32 marked with the proper T. R. & Secs. with 5 notches on E. & 1 on W. edges; dug the regulation pits & raised mound of earth around post.

Land level Escalante Valley

BOOK-A-19

Soil

Dense

grove

Eas

8.00 Road

10.00 Set c

3 ft. l

12 ins.

for 1/4

1/4 S. on

regul

raised

Arrou

4.40 Wash

BOOK-A-192

R. 12 W. S. L. M.

	Soil 1st rate.
	Dense sage brush under=
	growth on 79.33 chs.
	"
	East on true line
	bet. Secs. 5 & 32
	Var. 15°45' E.
8.00	Road bears N.W. & S.E.
10.00	set charred cedar post
	3 ft. long 3 ins. square
	12 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 S. on N. face; dug the
	regulation pits, and
	raised mound of earth
	around post.
14.40	Wash drains S.W.

South Boundary T. 31 S.

80.00 Set Granite 18 x 11 x 7
12 ins. in the ground
for cor. to secs. 4.5.32 & 33
Marked 4 notches on E. &
2 on W. Edges, and raise
a mound of stone along
side.
Land slightly rolling
Soil 1st rate.
Dense sage brush and
Mountain Rush on 80 ch

East on true line
bet. Secs. 4 & 33,
Var. 15° 45' E.

35.00 Enter cedars & leave bru
40.00 Set Granite 26 x 15 x 8 in
18 ins. in the ground

BOOK-A-192

R. 12 W.

ins for 1/4
1/4 S.
from
Acedars
" " 7
Both tr
2.50 Gulch
Valley
.00 Gully
.00 Set G
12 ins.
for co
Marke
W. Edg
a mon
side.
Land
Soil 1
Cedar

R. R. W. S. L. M

for 1/4 Sec. cor. marked 1/4 S. on N. face, and from which

Acedar 15 ins. dia. brs. S 50° W. 90 lks.

" " 7 " " " N 69° E. 75 "

Both trees marked 1/4 S. B. T.

2.50 Gulch drains N.W. leave Valley and enter hills.

.00 Gully drains S.W.

.00 Set Granite 19 x 6 x 4 ins. 12 ins. in the ground for cor. to secs. 3. 4. 33 & 34 marked 3 notches on E & W. Edges, and raised a mound of stone along side.

Land rolling & hilly.

Soil 1st & 2d rate.

Cedar timber on 45 chs.

BOOK A-192

South Boundary T. 31 S. R. 12 W. S.

chains	
	East on the line bet. Secs. 34 & 35 Var. 15° 45' E.
8.00	Ascend mountains.
21.00	N.W. point of Ridge.
23.00	Head of Gulch drains N.
31.50	Gulch drains &c.
39.75	" " " NW.
40.00	set Granite 23 x 12 x 8 ins. 19 ins. in the ground for 1/4 sec. cor. marked 1/4 on E. face, & raised a mound of stone along side.
42.50	Ridge bears N. 75 W.
56.00	Dup Gulch drains NW.
65.50	Top of high rocky Knoll.
71.00	Gulch drains NW.
80.00	set Granite 24 x 8 x 5 ins.

18 ins.
for c
35, Ma
E. & 4
raised
along
Land
soil
Seattle
Note:
The
to pre

BOOK A-192 200

W. S. L. M.

18 lks. in the ground for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E. & 4 on N. Edges, and raised mound of stone alongside.

Land mountainous or rocky. Soil 3d rate rocky. Scattering cedars.

Note:

The line becomes too rough to proceed further.

"

West Boundary T 31 S. R. 12

chains	
	From the cor. to Tps. 31 & S. R. 12 & 13 W, which is a granite 14 x 9 x 8 ins, with mound of earth and pits, I run
	North bet. secs. 31 & 36
	Var. 15° 45' E.
3.30	Road bears NE & SW.
40.00	set charred cedar post 3 ft. long, 3 ins. Square 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face; dug pits the regulation size, and raised mound of ~~stone~~ Earth ~~along side~~. around post
80.00	set charred cedar post 4 ft. long, 4 ins. Square,

BOOK-A-192

S. L.

chains	
	12 ins
	for co
	Marke
	T. R. &
	on N.
	the r
	raised
	arrow
	Land
	soil
	Dense
	grow
	North
0.00	set ch

S. L. M

ains 12 ins. in the ground
for cor. to secs. 25. 30. 31 & 36
Marked with the proper
T. R. & Secs, and 5 notches
on N. & 1 on S. Edgls; dug
the regulation pits &
raised mound of earth
around post.
Land level.
Soil 1st rate.
Dense Sage brush under
growth on 80 chs.
No timber.

North bet. Secs. 25 & 30
Var. 15° 45' E.

000 set charred cedar post

West Boundary T. 31 S. R. 12 W

chains	3 ft. long 3 ins. square 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face; dug the regulation pits & raised a mound of earth around post.
80.00	Set charred cedar post 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 19. 24, 25 & 30, marked with the proper T. R. & secs. & 4 notches on N. & 2 on S. Edges; dug the regulation pits and raised a mound of earth ~~along side~~ around post.
	Land level.

BOOK

31.00
39.00
40.00
46.50
51.50

BOOK-A-192 202.6

12 W. S. L. Mr

Soil 1st rate.
Dense Artemisia, and
shadscale undergrowth
on 80 chs.
No timber.

North bet. Secs. 19 & 24
Var. 15°45' E.

31.00 Ascend mountain.
39.00 Sum. point of ridge.
40.00 Set Granite 15 x 15 x 7 ins.
10 ins. in the ground for
¼ sec. cor. marked ¼ on
N. face, and raised a
mound of stone adjoining.
46.50 Head of Gulch drains NW.
51.50 D/o of rocky Butte.

West Boundary T 31 S.

60.50	Gulch drains W.
77.00	" " "
80.00	set Trachyte stone 20 x 20 x 15 ins. 14 ins. in the ground for cor. to secs. 13. 18. 19 & 24, marked 3 notches on N. & S. edges & raised mound of stone alongside.
	Land mostly mountainous. Soil 1st & 3d rate.
	Dense Artemisia under growth on 80 chs.
	No timber.

BOOK-A-192

R. 12 W

ains	Nor
.50	Spur
.00	Gulc
.00	set
	10 ins.
	1/4 sec
	on W.
	a mou
	side –
	enter
.00	set Gr
	12 ins.
	cor. to
	2 notch
	– ang th
	& rais
	alongs
	Land

R. 12 W. S. L. M.

ains	North bet. Secs. 13 & 18
	Var. 15° 45' E.
.50	Spur Ridge bears N.W. & S.E.
.00	Gulch drains N.W.
.00	set Granite 15 x 8 x 6 ins
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4
	on W. face, and raised
	a mound of stone along
	side — Leave Mountains &
	enter level ground.
.00	set Granite 19 x 8 x 7 ins.
	12 ins. in the ground for
	cor. to secs. 7, 12, 13 & 18, marked
	2 notches on N. & 4 on S. edges;
	— dug the regulation pits
	& raised mound of earth
	alongside.
	Land Mountainous on

West Boundary T. 31 S.

chains. S. 40 chains.
Balance level Valley.
Soil 1st & 3d rate.
Dense Artemisia under=
growth on N. 40 chs.
No timber.

"

North bet. Secs. 7 & 12
Var. 15°45' E.

40.00 set charred cedar post
3 ft. long 3 ins. square
12 ins. in the ground for
1/4 sec. cor. marked 1/4
on W. face; dug the
regulation pits and
raised mound of
earth ~~alongside~~ around post.

BOOK-A-192

R. 12 W

80.00 set
9 ins
cor. to
1 notch
Dug
size
mou
side
Land
Dense
Grass
on 80
N

BOOK-A-192 206

R. 12 W. S. L. M

80.00 set Granite 14×8×5 ins. 9 ins in the ground for cor. to sees. 1.6.7 & 12 Marked 1 notch on N. & 5 on S. Edges: Dug pits the regulation size, and raised a mound of earth along side.

Land level. Soil 1st rate. Dense Artemesia, and Greasewood undergrowth on 80 chains.

No timber

West Boundary T. 31 S.

Chains	
	North bet. Secs. 1 & 6
	Var. 15° 45' E.
40.00	Set Granite 18 x 16 x 4
	12 ins. in the ground
	1/4 Sec. Cor. marked 1/4 on
	N. face; dug the regula-
	tion pits and raised
	a mound of earth alv.
	side.
43.50	Road bears N. W. & E.
106.04	Intersect the 6th Stand-
	ard Parallel South,
	S. 44 chs. West of the
	Standard Cor. to Tps.
	30 & 31 S. R. 12 & 13 W. where I
	set a Trachyte Stone 2.
	12 x 10 ins. 18 ins. in the
	ground, for closing Cor
	to T. 31 S. R. 12 & 13 W. mark'd

BOOK-A-192

R. 12 W. S.L.M.

"CC" with 6 notches on E.S. & W. Edges; dug the regulation pits, and raised a mound of earth alongside.
Land Level.
Soil 1st rate.
Dense Artemesia and Grasswood undergrowth
on 106.04 chs.
No timber.
Nov. 21st 1882.

"

Note:

By reference to the closing of the 2d guide on P. 315. bet. R. 13 & 14 W, it will be seen that it is 113.52.

chains long in the mile
bet. secs. 1 & 6, and 5.26
chains East of the stand-
-ard, cor. To T. 30 S. R 13 & 14
W, — Comparing this
with my line a
discrepancy appears of
7.48 chains in length &
13.70 chains in the
closing — In order to
test my line I return
and run it over
a second time, and
close the same way;
therefore the error must
be in the old lines.

BOOK-A-192

210

General Description

The eastern portion of this township lies in the mountains; the western in Escalante valley, where the soil is first rate.

P. C. Bailey
U. S. Deputy.

211

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the

South & West Boundaries

Township No. 31 S. *Range No.* 12 W.

Executed by F. M. Bailey

Under his No. 114 *contract of the* 20th

day of Oct. *188*2, *in the month of*

Nov. *188*2, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192
272

From G. F. L.

REPORT: 1883.

Filed 188

Examined by O E Solomon

Transcribed by .....

Compared by Solomon and Cooper

FIELD NOTES

OF THE SURVEY OF THE

South & West Boundaries

OF

Township No 31 S.

Range No 14 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

D. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

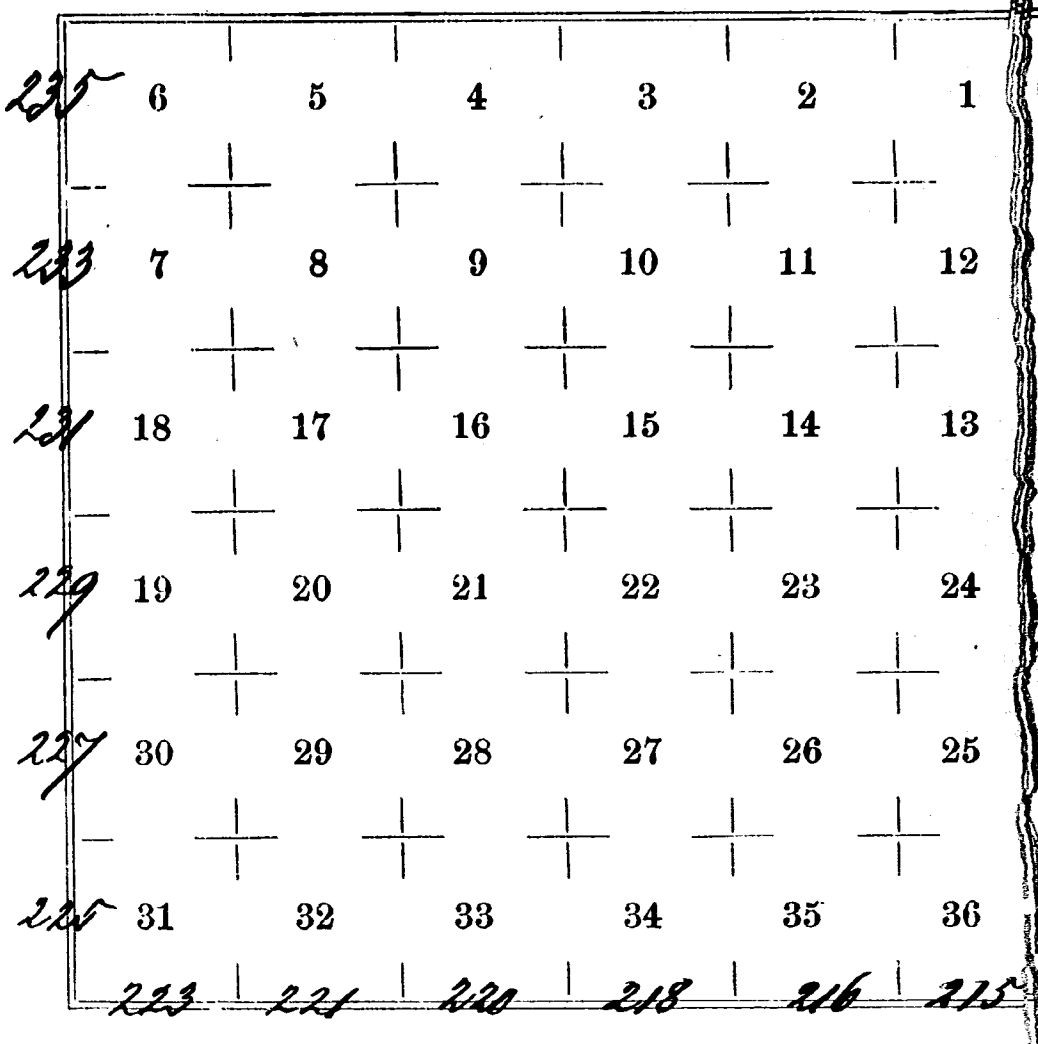
Survey commenced Nov. 10th 1882

Survey completed Nov. 10th 1882

192

BOOK-A-192

Township 31. S. R. 14 W.



192-8

South Boundary
BOOK A-192 213
T. 31 S. R. 14 W.

Before commencing this Survey I test my Compass on the meridian established on the night of Nov. 8 1882 and find it to be correct.
At 12 o'clock I also take an observation for latitude.

Survey commenced with a Burt's improved Solar Compass Nov. 10th 1882

From the re-established Cor. to Tps. 31 & 32 S. Rs. 13 & 14 W. on the 2nd guide

South Boundary

Chains

meridian which is
granite stone 19×9×6 in
firmly set in the grou
with mound and pits
I run West on a rando
line between said townships setting temporary
half mile and mile co
ners at each 40 and 80 .000
chains, the variation of
my compass being 16°10'
and find the township
line to be 5 miles 79 chai
and 50 sinks and the
falling to be 27 links S.
the Cor. to Tps. 31 and 3
S. Rs. 14 & 15 W.
The correction for the .000
line will therefore be
4½ links N. per mile

BOOK-A-192

T. 31

and i
N. 89°5
N. 89°5
bit. Se
Set ch
long Bi
the gro
marke
dug p
W. of
and r
earth
base a
Set Tr
10 ins.
Cor. to

T. 31 S. R. 14 W. - S.L.M.

and its course will be.
N. 89° 55' W.

N. 89° 55' W. on a true line
bet. Secs. 1 & 36
Var 16° 10' E
Set charred cedar post 3 ft.
long 3 ins. square, 12 ins. in
the ground for 1/4 Sec Cor.
Marked 1/4 S. on N. face,
dug pits 18 x 18 x 12 ins. E &
W. of post 5 1/2 ft. dist.,
and mound of
earth 1 1/2 ft. high 3 1/2 ft.
base around post.
Set Hackberry 8. 15 x 12 x 10 ins -
10 ins. in the ground, for
Cor. to Secs 1, 2, 35 & 36,

South Boundary

Chains	Marked 1 notch on E. & notches on W. edges, du pits 18×18×12 ins. in each S 5½ ft. dist, and raised mound of earth 2 ft hig 4½ ft. base alongside.
	Land level prairie Soil 1st rate - Sandy Dense greasewood undr brush -
	—
	N 89° 58' W. on a true line bet. Secs. 2 & 35 Va 16° 10' E
40.00	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on

BOOK-A-19

P. 31. S.

Chains	N. fac 12 ins. ft. di mom high 3 post
00	Set Tr 8 ins. n to Secs ed 2 n W. edg 12 ins. ft. dis mom high 4 side
	Lan Soil Dens

P. 31. S. R. 14 W — S. L. M.

N. face, dug pits 18×18×12 ins. N. & S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base around post

Set Trachyte 12×12×12 ins. 8 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35, marked 2 notches on E. & 4 on W. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside —

Land gently rolling
Soil 1st rate — Sandy
Dense sage brush

South Boundary

Chains	undergrowth -
	N. 89° 58' W. on a true line bet. Secs. 3 & 34
	Va 16° 10' E.
32.80	Road to Pioche bears N.E.
40.00	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Co. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E & W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post
80.00	Set charred cedar post 4 ft. long 4 ins. square, 12 ins. in the ground for

BOOK-A-1

T. 31. S.

Chains	
	Cor. to
	Mark
	T. 31.
	R. 14
	T. 32.
	and.
	faces
	E. & W.
	18 x 18 x
	Sec. 5
	a mou
	high 4
	post
	Land
	Soil
	Dun
	und

T. 31 S. R. 14 W. — S. L. M.

Cor. to Secs. 3, 4, 33 & 34
Marked.
T. 31 S. S. 34 on N.E.
R. 14 W. S. 3 on S.E.
T. 32 S. S. 4 on S.W.
and S. 33 on N.W.
faces with 3 notches on
E. & W. edges. dug pits
18 x 18 x 12 ins. in each
Sec. 5½ ft. dist. and raised
a mound of earth 2 ft.
high 4½ ft. base around
post.

Land level prairie
Soil 1st rate sandy.
Dense sage brush
undergrowth

South Boundary

Chains		Chains
	N. 89° 58' W. on a true line bet. Secs. 4 & 33	
	Var 16° 10' E.	
40.00	Set charred cedar post 3 ft. long, 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.	
56.20	Road bears N.E. & S.W.	
80.00	Set charred cedar post 4 ft. long 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked T. 31 S. S. 33 on N.E. R. 14 W. S. 4 on S.E.	30.50

T. 31 S. R. 14 W. L. L. M.

Chains T. 32 S. S. 5 on S.W. and S. 32 on N.W. faces with 4 notches on E. and 2 on W. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base around post.

Land level prairie
Soil 1st rate sandy
Dense sage-brush
undergrowth.

N. 89° 58' W. on a true line bet. Secs. 5 & 32
Va 16° 10' E.

30.50 Wash drains S.E.

South Boundary

Chains		Chains
40.00	Set granite 22×20×12 ins. 15 ins. in the ground, for 1/4 Sec. Cor. marked 14 on N face, and raised a mound of stone alongside	1.00 7.50
57.00	Wash drains S.E.	23.00
92.20	Wash drains S.E.	27.50
76.70	Road bears N.W. + S.E.	37.50
80.00	Set granite 20×15×4 ins. 14 ins. in the ground, for Cor. to Secs. 5, 6, 31 + 32, marked 5 notches on E. + 1 notch on W. edges, and raised a mound of stone alongside -	40.00
	Land rolling Soil 2nd rate. Some sage brush underbrush -	

T. 31 S. R. 14 W. - S. L. M.

Chains	
	N. 89° 58' W. on a true line bet. Secs 6 & 31
	Va 15° 30' E
1.00	Wash drains S.E.
7.50	" " S.E.
23.00	Ridge bears N.E. & S.W.
27.50	Enter cedar and Pinion pine
37.50	Ridge bears N.W. & S.E.
40.00	Set granite 15 x 12 x 4 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 14 ins. diam. bears N. 10 W. 25 8Ks. dist marked 1/4 S.B.T.
	a cedar 18 ins. diam. bears S. 25° E. 20 8Ks. dist.

South Boundary
224
T. 31 S. R 14 W. - S. L. M.

Chains	
	Marked 1/4 S. B. T.
58.50	Wash drains N. E.
78.50	" " "
79.56	The Cor. to Tps. 31 & 32 S.
	Rs. 14 & 15 W.
	Land Mountainous.
	Soil 2nd & 3d rate
	Cedar & Pinion pine on 42.06

BO

Chains

10.50

22.50

26.50

40.00

BOOK A-192

West Boundary

235

Tp. 31 S. R. 14 W. S L M

Chains

Survey commenced
With a Burts improved solar
compass —

From the Cor. to Tps. 31 & 32 S.
Rs. 14 & 15 W. set by me dur=
ing this survey.

I run
North bet. Secs. 31 & 36
Va 15° 30' E

10.50 Wash drains S.E.
22.50 Gulch " N.E.
26.50 Maitzite reef bears E & W.
40.00 Set Maitzite 20 x 12 x 8 ins. 14
ins. in the ground, for 1/4 Sec.
Cor. marked 1/4 on W. face
and raised a mound of
stone alongside.

West Boundary

Chains	
	from which:
	a cedar 9 ins. dia bears N.84°W. 40 Sks. dist.
	a cedar 10 ins. diam. bears N.87°E. 24 Sks. dist. both marked 1/4 S.B.T.
42.50	Scour high rolling land Ascend -
55.00	W. point of high ridge bears E.
64.00	Gulch drains N.E.
74.50	Gulch " N.E.
80.00	Set granite 16×13×6 ins. 10 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. and 5 notches on N. edges, and raised a mound of stone alongside from which.

BOOK-A-192

T. 31 S. R 14 W. S. L. M.

Chains a cedar 15 ins. diam bears N. 87° W. 47 lks. dist marked T. 31 S. S. 25. R 15 W. B.T. a cedar 9 ins. dia. bears N. 57° E. 178 lks. dist, marked T. 31 S. R. 14 W. S. 30. B.T. a cedar 5 ins. diam bears S. 32° E. 22 lks. dist, marked S. 31 B.T.

Land mountainous
Soil 4th rate - rocky
Timber cedar & pinion pine.

North bet. Secs 25 & 30
Var 15° 30' E

3.50 Creek drains S.E.

4.00 Set granite 23 x 7 x 6 ins, 15 ins. in the ground, for 1/4

West Boundary

Chains	Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside.	Chains
	From which	
	a cedar 4 ins. diam. bears N. 60° E. 10 lks. dist.	
	a cedar 3 ins. diam bears N. 50° W. 11 lks. dist.	
	Both marked 1/4 S. B.T.	
73.50	Gulch drains S.E.	
80.00	Set granite 26×8×8 ins. 18 ins. in the ground, for Cor. to Secs. 19, 24, 25 + 30, marked 2 notches on S. + 4 on N. edges, and raised a mound of stone alongside.	5.50
		8.00
	From which.	3.00
	a cedar 15 ins. diam. bears S. 65° W. 30 lks. dist.	

BOOK-A-192

T. 31 S. R. 14 W. - S. L. M.

Chains Marked T. 31 S. R. 15 W. S. 25 B.T.
a cedar 8 ins. diam. bears S. 70° E.
53 lks. dist. marked.
T. 31 S. R. 14 W. S 30. B.T.
a cedar 14 ins. diam. bears
N 3° E. 49 lks. dist. marked.
S. 19. B.T.
Land mountainous
Soil 3d rate rocky.
Dense cedar & pinion pine.

North bet. Secs. 19 & 24
Va 15° 30' E
5.50 Gulch drains S.E.
8.00 Same gulch drains S.W.
13.00 High dividing ridge bears
N.E. & S.W.
Descend into low cedar hills.

West Boundary

Chains		Chains
30.00	Creek drains N.E.	
40.00	Set granite 14×9×7 ins. 9 ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. face, and raised a mound of Stone alongside. From which. Cedar 8 ins. diam. bears N. 87° E. - 12 lks. dist. a cedar 6 ins. diam. bears S. 85° W. - 30 lks. dist. Both marked 1/4 S. B.T.	
80.00	Set quartzite 19×8×6 ins. 12 ins. in the ground, for Cor. to Secs. 13, 18, 19 + 24. Marked 3 notches on N. + S. edges and raised a mound of Stone alongside. From which.	37.50 37.00 40.00

BOOK-A-192

T. 31 S. R. 14 W. S. L. M.

chains | a cedar 6 ins. diam. bears S. 45° E. 4 lks. dist.
marked T. 31 S. R. 14 W. S. 19. B. T.
a cedar 4 ins. diam. bears S. 40° W. 5 lks. dist., marked S. 24. B. T.
a cedar 7 ins. diam. bears N. 41° W. 20 lks. dist.
Marked T. 31 S. R. 15 W. S. 13 B. T.
Land mountainous.
Soil 3d rate - rocky
Dense cedar & pinion pine -

North bet. Secs. 13 & 18
Va 15° 30' E

27.50 Gulch drains N. E.
37.00 High ridge bears N. E. & S. W.
40.00 Trachyte 15 & 8 & 7 ins. 10 ins.

West Boundary

Chains in the ground, for 1/4 Sec Corner
marked 1/4 on N. face and
raised a mound of stone
alongside -
From which.
a Juniper 3 ins. diam. bears
N. 4 lks. dist.
Marked 1/4 S. B.T.

67.50 Wash, fringed with willows,
in dry gulch, drains E.

80.00 Set Trachyte 18x13x9 ins -
ins. in the ground, for Cor.
to Secs. 7, 12, 13 & 18, marked
notches on S. & W. on N.
edges, and raised a mound
of stone alongside.
From which
a Ponderosa Pine 9 ins. diam.
bears S. 23° E. - 50 lks. dist.

T. 31 S. R. 14 W. S. L. M.

Chains

Marked T. 31 S. R. 14 W. S. 18 B.T.
a cedar 9 ins. diam. bears. S.
72° W. 150 Sks. dist.
Marked T. 31 S. R. 15 W. S. 13. B.T.
Land mountainous
Soil 4th rate - rocky
Dense Cedar & pinion pine -

North bet. Secs. 7 & 12
Va 15° 30' E

1000 Top of high butte.
4000 Set granite 16 x 11 x 7 ins. - 10
ins. in the ground, for 1/4
Sec. Cor. marked 1/4 on W.
face, and raised a mound
of stone alongside.
From which.
a cedar 11 ins. diam. bears.

West Boundary

Chains	West - 15 Sks. dist.	Chains
	a cedar 8 ins. diam. bears	
	S. 81° E. 23 Sks. dist.	
	Both marked 1/4 S. B. T.	
46.00	Deep wash drains E.	
	Enter low rolling cedar land	
80.00	Set quartzite 16 x 12 x 7 ins - 10	7.50
	ins. in the ground for Cor.	37.00
	to Secs. 1, 6, 7 & 12. Marked	40.00
	5 notches on S. & 1 notch	
	on Hedges, and raised a	
	mound of stone alongside	
	a cedar 4 ins. diam. bears N	
	86 W. - 40 Sks. dist.	
	Marked T. 31. S. R. 15 W. S. 1. B. T.	
	A cedar 13 ins. diam. bears	
	S. 21° E. 11 Sks. dist.	
	Marked T. 31. S. R. 14 W. S. 7. B. T.	
	Land mountainous	

BOOK-A-192

T. 31 S. R. 14 W. S. L. M.

Chains Soil 1st + 3rd rate
Dense cedar & pinion pine —

North bet. Secs. 1 & 6
Vn 15° 30' E

7.50 Wash drains S.E.
37.00 " " S.E.
40.00 Set granite 17 x 8 x 8 ins - 12 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face and raised a mound of stone alongside.
From which
a cedar 20 ins. diam. bears S. 20° W. 18 8 Ks. dist.
a cedar 14 ins diam. bears S. 75° E. 25 8 Ks. dist.
Both marked 1/4 S. B. T.

West Boundary

Chains	
56.50	Wash drains S.E.
89.00	" " S.E.
107.50	Wash in hollow drains S.E.
111.14	Intersect 6th Standard Parallell South at a point 2.85 chs. E. of the Standard Cor. to Tp. 30 S. Rs. 14 & 15 W. where I set Trachyte 17 x 11 x 7 ins. 11 ins. in the ground for closing corner to Tp. 31 S. R.S. 14 & 15 W. marked 6 notches on S. E. & W. edges and raised a mound of stone alongside
	Acedar 5 ins. dia. bears. S. 10° W. 1.25 Sks. dist. mark T. 31. S. R. 15. W. S. 1. C.C. B.T.
	Land Mountain out
	Soil 2nd rate. sandy

BOOK-A-192

T. 31 S. R. 14 W. S. L. M.

Chain Dense cedar & Ponderosa pine

Nov. 10th 1882.

General Description.
The land embraced in this township is mostly mountainous, and covered with a dense growth of cedar & Ponderosa pine, from which large quantities of charcoal have been made. There is also good grazing for stock.

P. C. Bailey
U. S. Dep. Surveyor.

238

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the South & West Boundaries

Township No. 31 S. *Range No.* 14 W.

Executed by T. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of* November *1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192 239 Trans S. F. Me not comp

10

REPORT: 1883.

Filed 188

Examined by O. E. Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

OF

Township No 31 S.

Range No 15 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

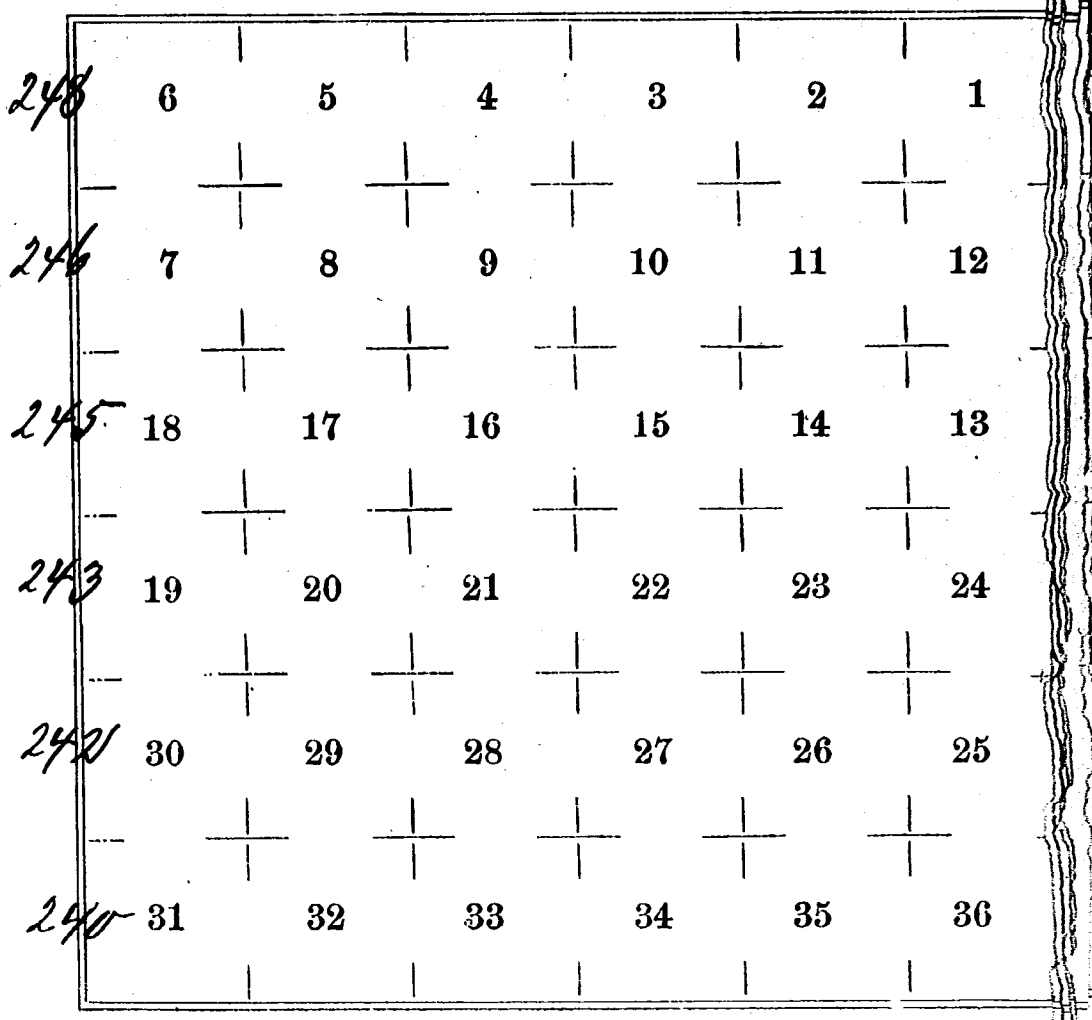
Survey commenced Nov. 14th 1882

Survey completed Nov. 14th 1882

192-10

BOOK-A-192

Township 31 S. R. 15 W.



192-9

West Boundary
T. 31 S. R. 15 W. L. L. M.

Chains

Survey Commenced Nov. 14th 82.
with a Burts improved
Solar Compass

Before commencing this
survey I took an ob-
servation, and found
the latitude to be. 38°.4'
48" North.

From the Cor. to Tps 31 & 32
S. Rs. 15 & 16. W. set by
me during this survey
I run.
North Bet. Secs. 31 & 36
Va 16°.00' E

7.00 Enter timber
[illegible]00 E. point of hill

West Boundary

Chains	
40.00	Set Hachy to 10+10+9 ins 6 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W face and pained a mound of Stone alongside
65.00	Pile bears N.W. + S.E.
80.00	Set Hachy to 15+3+6 ins 10 ins in the ground, for Cor. to Secs. 25, 30, 31 + 36 marked 1 notch on S. + 5 notches on W edges and pained a mound of stone alongside.
	From which.
	A cedar 10 ins. diam. bears S. 27° 30 W. 42 lks. dist.
	marked T. 31 S. R. 16 W. 1. 36
	A cedar 8 ins. diam. bears N. 9° W. 24 lks. dist.

BOOK-A-192

T. 31 S. R. 16 W. - S. L. M.

drains	Marked T. 31 S. R. 16 W. S. 24 B.T.
	Land mountainous
	Soil 2nd rate.
	Cedar & pinion pine on 73 chs.
	North bet. Secs. 20 & 30
	Va 16°.00 E
30.10	Wash drains S.W.
40.00	Set. Trachyte 12×12×10 ins - 8 ins in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, and raised a mound of stone alongside.
	From which.
	A pinion pine. 7 ins. diam. bears
	N. 71° E - 51 lks. dist.
	A cedar. 9 ins. diam. bears

West Boundary

Chains	N. 43° W. 29 Ks. dist.
	Both marked 1/4 S. B. T.
55.15	Ridge bears N.W. & S.E.
80.00	Set Trachyte 15×13×6 ins.
	10 ins. in the ground, for
	Cor. to Secs. 19, 24, 25 & 30,
	Marked 2 notches on S. & 4
	on N. edges, and raised a
	mound of stone alongside.
	Land Mountainous
	Soil 2nd rate.
	Cedar & pinion pine.
	North bet. Secs. 19 & 24
	Va 16°.00' E
19.16	Wash drains S.E.
38.00	Ridge bears N.W. & S.E.

BOOK-A-192

T. 31 S. R. 15 W. S. L. M.

Chains	
40.00	Set Trachyte 14×10×8 ins - 10 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, and raised a mound of stone alongside.
79.80	Wash drains S.E.
80.00	On hill bears N.W. & S.E. Set Trachyte 13×9×9 ins - 10 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges, and raised a mound of stone alongside.

Land mountainous
Soil 2nd rate
Cedar & pinion pine -

West Boundary

Chains

North bet. Secs. 13 & 18
Va 16° 00' E

40.00 Set Trachyte 12×2×7 ins - 8 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 : on W. face, and mound of stone along side.

From which
Cedar. 6 ins. diam. bears
N. 27° E. 25 lks. dist.
Cedar. 8 ins. diam. bears
N. 15° W. 18 lks. dist.
Both marked 1/4 S. B. T.

62.10 Wash drains S.W.

80.00 Set Trachyte 16×15×9 ins - 12 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked 39.00
4 notches on S & 2 notches 0.00

T. 31 S. R. 15 W. - S. L. M.

Chains	on N. edges, and raised a mound of stone alongside from which.
	A pinion pine 8 ins. diam. bears N. 40° W. - 59 lks. dist.
	Marked T. 31 S. R. 16 W. S. 12. B.T.
	A cedar 10 ins. diam. bears N. 12° E. - 30 lks. dist.
	Marked T. 31 S. R. 15 W. S. 7. B.T.
	Land mountainous
	Soil 2nd rate.
	Cedar & pinion pine.
	North Bet. Secs. 7 & 12
	Va 16° 00' E
39.00	Ridge bears N.E. & S.W.
40.00	Set Trachyte 16 x 11 x 10 ins - 10

West Boundary

chains	ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, and raised a mound of stone alongside	chains 30.00 40.00
	From which:	
	A cedar 8 ins. diam. bears N. 20° E. 40 lks. dist.	
	Marked 1/4 S. B.T.	
65.00	Ridge bears N.E. & S.W.	54.60
80.00	Set trachyte 15 x 9 x 9 ins - 1[illegible] ins. in the ground, for Cor. to Secs. 1, 6, 7 & 12, marked 5 notches on S. & 1 notch on N. edges, and raised a mound of stone alongside	04.00 11.70
	Land Mountainous	
	Soil 2nd rate.	
	Cedar & pinion pine	

248

T. 31 S. R. 15 W. S. L. M.

Chains	North Bet. Secs. 1 & 6
	Va 16°.00' E.
30.00	Ridge bears N.E. & S.W.
40.00	Set Trachyte 16×9×6 ins-10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
54.60	Ravine drains S.W.
104.00	Ridge bears N.E. & S.W.
111.70	Intersect 6th Standard Parallell South at a point 3.35 chs. E. of the Standard Cor. to T. 30 S. Rs. 15 & 16 W. where I set Trachyte 15×9×7 ins. 10 ins. in the ground for closing corner to T. 31 S. Rs. 15 & 16 W, marked 6 notches on S. E & W. edges.

West Boundary

Chains | with C.C., and raised a mound of stone alongside
From which.
A cedar 7 ins. diam. bears S. 65° E. 38 lks. dist.
marked T. 31 S. R. 15 W. S. 6. C.C. B.
A cedar 9 ins. diam. bears S. 32° W. 29 lks. dist.
marked T. 31 S. R. 16 W. S. 1. C.C. B.
Land mountainous
Soil 2nd rate
Cedar & pinion pine
Nov. 14th 1882.

BOOK-A-192

250

T. 31 S. R. 15 W. S. L. M.

Chains

General Description

The land embraced in T. 31 S. R. 15 W. is hilly and mountainous, and is covered with a dense growth of cedar and pinion pine. There is also good winter range for stock.

T. C. Bailey
U. S. Dep. Surveyor

251

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Jan 25th 1883

The foregoing field notes of the survey of the West Boundary

Township No. 31 S. *Range No.* 15 W.

Executed by H. Bailey

Under 114 *contract of the* 20th

day of Oct *188*7, *in the month of*

Nov *188*7, *having been critically examined. the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-192 253

REPORT: 1883.

Filed 188

Examined by O.E. Salomon

Transcribed by .....

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

OF

Township No 31 S.

Range No 16 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T.C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

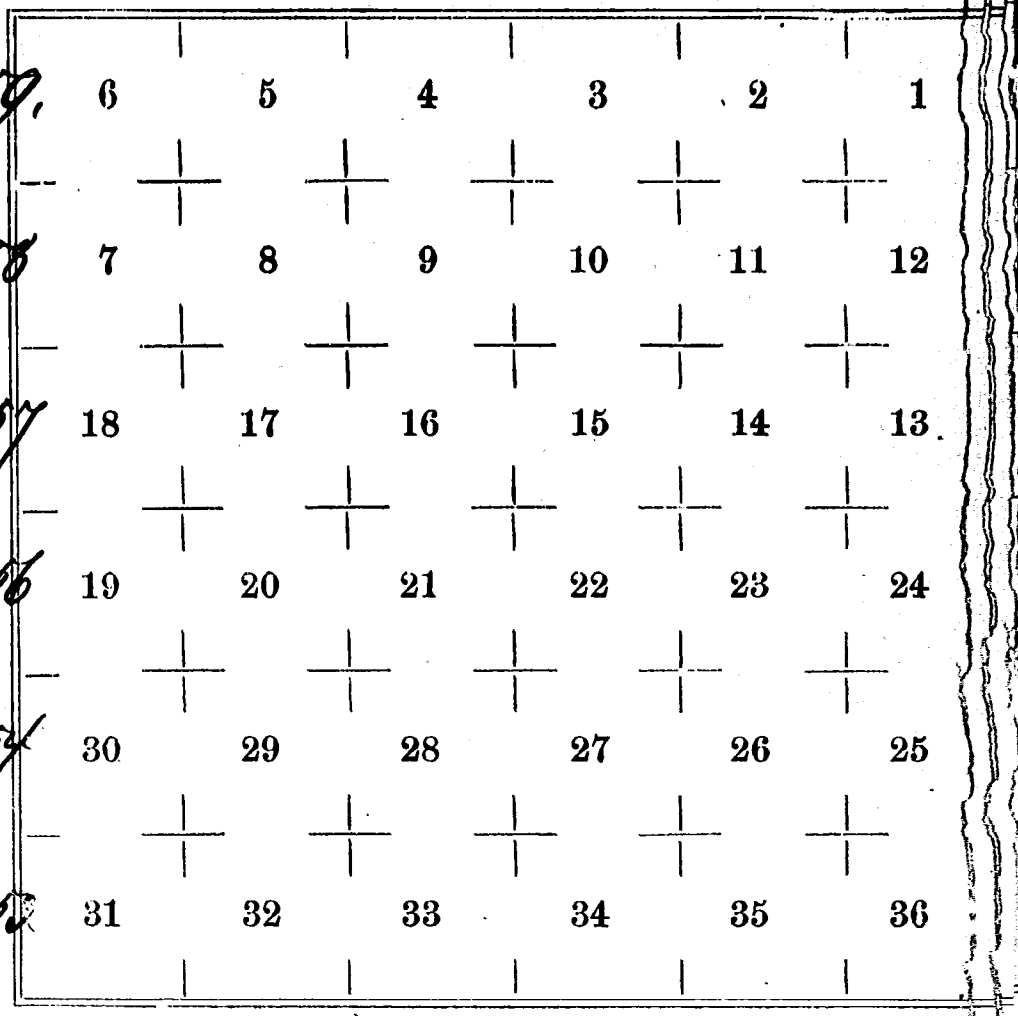
Survey commenced Nov. 17th 1882

Survey completed Nov. 17th 188

192-11

BOOK-A-192

Township 31 S. R. 16 W.



192-10

West. Boundary
T. 31 S. R. 16 W. S. L. M.

Survey commenced Nov. 17th 1882 with a Burts improved solar compass

Before commencing this survey I took an observation for latitude and found it to be 38°-04'-48" North -

From the Cor. to Tps. 31 & 32 S. Rs. 16 & 17 W. set by me during this survey.

I run
North Bet. Secs. 31 & 36
Va 16°.00' E

56 Ridge bears N.E. & S.E.

40.00	Set Trachyte 16×10×8 ins 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside
61.18	Ravine drains S.W.
80.00	Set Trachyte 15×10×9 ins. 10 ins. in the ground, for Cor to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, and raised a mound of stone alongside

Land mountainous
Soil 2nd rate.
Cedar & Pinion pine on 80

North Bet. Secs. 25 & 30
Va 16°00' E.

28.50	Was
40.00	Set
	9 in
	Sec
	fac
	of s
	Fom
	A
	N. 18
59.60	Ridg
80.00	Set
	10 in
	to Se
	2 no
	on
	mo
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	&
	Ca

28.50 Wash drains S.W.

40.00 Set Trachyte 14×11×9 ins. 9 ins in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone alongside from which

A cedar 6 ins. diam. bears N. 18° E. marked 1/4 S. B.T.

59.60 Ridge bears N.E. & S.W.

80.00 Set Trachyte 15×9×9 ins - 10 ins in the ground, for Cor. to Secs. 19. 24. 25 & 30, marked 2 notches on S. & 4 notches on N. edges, and raised a mound of stone alongside

Land mountainous

Soil 2nd rate.

Cedar & pinion pine on 80.00 chs.

Wash Boundary T. 31 S.

North Bet. Secs. 19 & 24
Va 16°.00 E.

40.00 Set Trachyte 16×10×8 ins
10 ins in the ground, for 1/4
Sec. Cor. marked 1/4 on W. face
and raised a mound of
stone alongside.
From which.
A pinion pine 10 ins. diam. bear
N. 40° W. 20 lks. dist. marked
1/4 S.B.T.

64.00 Wash drains S.W.
70.00 East point of Ridge
80.00 Set trachyte 12×12×10 ins
8 ins in the ground, for Cor.
to Secs. 13. 18. 19 & 24, marked
3 notches on N & S. edges,
and raised a mound of
stone alongside.
~~Land Mountainous~~

R. 16 W. S. L. M.

hains Soil 2nd rate.
Cedar & pinion pine on 80.00 chs

North bet. Secs. 13 & 18
Var. 16° E,

40.00 Set Trachyte stone 16 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.

0.60 Wash drains S E,

4.90 Ridge bears S E & N W.

0.00 Set Trachyte 12 x 12 x 10 ins 8 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. Edges and raised a mound

West Boundary T. 31 S

chains	of stone alongside, Land mountainous soil 2d rate, Timber, cedar & pinon on 80 chs,
	North bet. secs. 7 & 12 Var. 16° E.
40.00	set trachyte stone 14 x 10 x 8 ins. 10 ins in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
59.00	Wash, drains S.W.
80.00	set Trachyte stone 16 x 9 ins. 10 ins. in

BOOK-A-1

R. 16

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40.00 set
10 x 8
the
sec

R. 16 W. S. L. M.

the ground for cor. to secs. 1, 6, 7 & 12, marked 1 notche on N. & 5 on S. edges, and raised mound of stone alongside.
Land Mountains
Soil 2d rate.
Timber cedar & piñon on 8 ochs.

North bet secs 1 & 6
Var. 16° E.

0.00 Ridge bears S.W. & N.E.
40.00 set trachyte stone 16 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked

chains 1/4 on W. face, & rais
mound of stone alo
side.
55.90 Wash drains S W.
112.20 Intersect the 6th
standard Parallel
South 3.80 chs. E.
of the standard
cor. to T. 30 S, R. 16
17 W, × ~~which is a~~

× at which point of
intersection I set a
trachyte stone 15 x
x 5 ins. 10 ins. in
the ground for clos
cor. to T. 31 S, R. 16 & 17
west, marked C C,

BOOK-A-

with
S. E. &
raised
of st
Land
soil
Timbe
on ~~80~~ 112

Gener
this
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mound
with
timber
grass

with 6 notches on S. E. & W. edges & raised a mound of stone alongside Land Mountains, soil 2d rate, Timber, cedar & pinon on ~~80~~ 112.20 chs.

Nov. 17th 1882

General Description

This township lies in the hills and mountains, covered with cedar & pinon timber, and good grass.

T. C. Bailey
U. S. Dep. Sur.

262

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the

West Boundary

Township No. 3 S. *Range No.* 16 W

Executed by F. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of*

November *1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192 263

REPORT: 1883

Filed 188

Examined by O E Salomon

Transcribed by E. Michaelis

Compared by Campe, ~~Bailey & Fitzhugh~~

FIELD NOTES

OF THE SURVEY OF THE

South and Re-Survey of the West Boundaries

OF

Township No 32 South

Range No 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

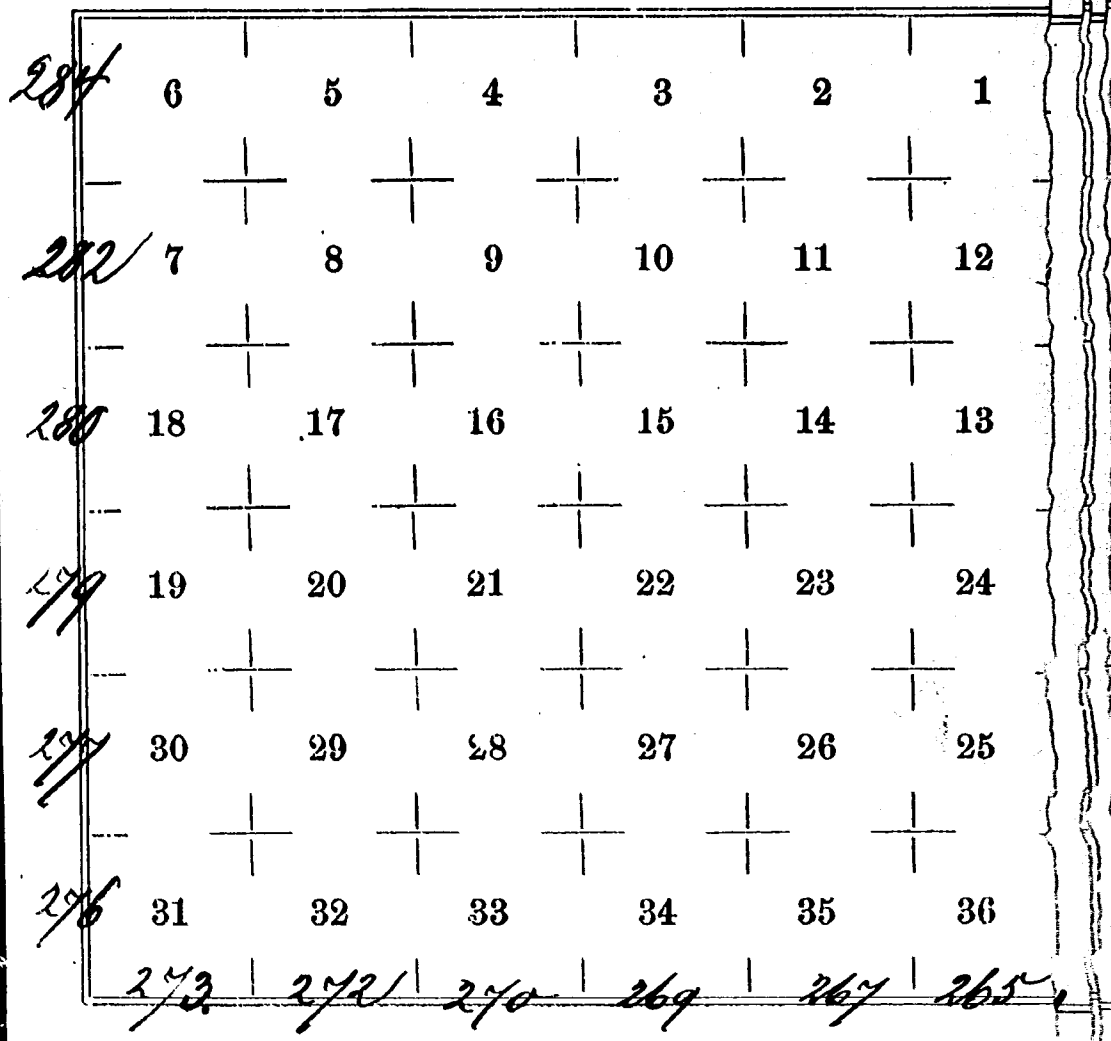
Survey commenced Nov. 20th 1882

Survey completed — — 1882

192-12

BOOK-A-192

Township 32 S. R. 12 West



192-11

South Boundary T. 32 S. R. 12 W.

Survey commenced, Nov. 26th 1882, with a Burt's improved Solar Compass,

The observed Latitude being 37° 59' 36" N.

From the cor. to sec. 32 & 33 S. R. 12 & 13 W., which is a Granite stone 16 x 10 x 8 ins: with pits and mound, I run

East on a random the variation of my Compass being 15° 55' E: I set temporary corners at each 40 & 80 chains, and find the Township line to be

South Boundary T. 32 S. R.

5 miles, 79 chains and 90 links, and the falling to be 75 links S. of the closing or "Double" cor. to T. 32 & 33 S. R. 11 & 12 W.

The correction will therefore be 10 lks. W. & 12½ links N. per mile, and the course S. 89°55' W.

From the "Double" cor. to T. 32 & 33 S. R. 11 & 12 W, which is a Lava Rock. 22 x 22 x 12 ins, with mound of stone, I run S. 89°55' W. on true line bet. secs. 1 & 36

chains
8.75
21.50
40.00
49.00
53.00
73.50
80.00

R. 12 W. S. L. M.

Chains.	
	Var. 15°55' E
8.75	Wash in Broad hollow drains NW.
21.50	Leave hollow at SW. point of Low Rocky Ridge.
40.00	Set Volcanic Rock 19x14x 7 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, and raised mound of stone along side.
49.00	Hollow drains SW.
53.00	" " "
73.50	" " " S.
80.00	Set Volcanic Rock 23x12x 9 ins. 16 ins. in the ground for cor. to secs. 1. 2. 35 & 36 marked 1 notch on E & S. 5 on W. Edges, and raised a mound of stone along

South Boundary T. 32 S.

chains	side,
	Land mountainous on 80 ch
	Soil 3d rate - rocky.
	No timber.
	— " —
	S. 89°55' W. on true line
	bet. Secs. 2 & 35
	Var. 15°55' E.
13.25	Gulch drains SW.
20.00	Enter hollow drains NW
21.50	Road bears NE & SW.
33.00	Leave the hollow.
38.50	Ridge bears NE & SW.
40.00	set Granite 20 x 8 x 8 in
	14 ins. in the ground
	for 1/4 sec. cor. marked
	on N. face, & raised a
	mound of stone alon

chains
47.75
52.50
61.00
66.50
80.00

R. 12 W. S. L. M.

Chains	
	side. Mud Springs 25 chs. N W.
47.75	Gulch draws N.
2.50	Ridge bears N E. 10 chs. & S W.
1.00	Enter bone bears N E & N W.
6.50	Gully draws N.
80.00	Set Limestone 26 x 8 x 4 ins. 18 ins. in the ground for cor. to secs. 2. 3. 34 & 35, Marked 2 notches on E. & 4 on W. edges, and raised mound of stone alongside.
	Land mountainous on 80 chains.
	Soil 3d rate - rocky.
	No timber.

South Boundary T. 32 S. R.

chains	
	S 89° 55' W. on true line bet. secs. 33 & 34 Var. 15° 55' E.
3.50	Leave cove.
17.00	Gulch drains N.
25.50	Ridge bears NE, 30 chs. & SW
40.00	Set Trachyte stone 24 x 12 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
42.50	Gulch drains NW.
49.50	Leave mountains; Enter Escalante Valley & brush.
80.00	Set charred cedar post 4 ft. long 4 ins. sq. 12 ins. in the ground for cor. to secs. 3. 4. 33 & 34, marked with

40.00

R. B.W. S. L.M.

the proper T. R. & secs, and 3 notches on E & W, Edges; dug regulation pits and raised a mound of earth around post.

Land Mountainous on 49.50 chs.

Balance Valley.

Soil 1st & 3d rate.

Dense sage brush undergrowth on balance of the mile.

S. 89°55' W. on true line bet. Secs. 4 & 33

Var. 15°55' E.

4000 set charred cedar post 3 ft. long 3 ins. Square, 12 ins. in the ground

South Boundary T. 32 S.

chains	for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits regulation size, and raised mound of earth around post,	chain
80.00	Set charred cedar post 4 ft. long 3/4 ins. square, 12 ins. in the ground for cor. to secs. 4, 5, 32 & 33 marked with the proper T. R. & Secs, and 4 notches on E & 2 on W. edges; dug the regulation pits & raised mound of earth around post	400
	Land level, soil 1st rate, Dense Greasewood & white Sage brush undergrowth on 80 chs.	80.0

BOOK-A-192 272

R. 12 W. S. L. M.

Chains	No timber.
	S. 89°55' W. on true line bet. secs. 5 & 32 Var. 15°55' E.
40.00	set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face; dug regulation pits and raised mound of Earth around the post.
80.00	set charred cedar post 4 ft. long 4 ins. square, 12 ins. in the ground for cor. to secs. 5. 6. 31 & 32 marked with the

South Boundary T. 32 S.

chains	proper township, Range & secs; dug the regulation pits, and raised a mound of earth around the post.	79.90
	Land level —	
	Soil 1st rate.	
	Dense Greasewood and white sage brush under growth on 80 chs.	
	— " —	
	S. 89°55' W. on true line bet. secs. 31 & 6 Var. 15°55' E.	
40.00	Set charred cedar post 3 ft. long 3 ins. square 12 ins. in the ground for 1/4 sec. cor. marked	

BOOK-A-192

S. R. 13 W. S. L. M.

1/4 S. on N. face; dug the regulation pits & raised a mound of earth around post.

79.90 The cor. to T. 32 & 33 S. R. 12 & 13 W.

Land level valley, soil 1st rate.

Dense Greasewood and White sage brush under-growth on 79.90 chs.

"

Re-Survey
375
West Boundary T. 32 S. R. 12 W.

Having run a blank line North from the cor. to T. 32 & 33 S. R. 12 & 13 W. I find many of the corners displaced or gone; In order to re-establish the corners, and definitely locate the cor. to T. 31 & 32 S. R. 12 & 13 W, from which to run the lines East and North, I find it necessary to make a re-survey of this line.

From the cor. to T. 32 & 33 S. R. 12 & 13 W. which is a Granite 16 x 10 x 8 in. with pits & mound

BOOK-A-192

Re-Survey 276

West Boundary T. 32 S. R. 12 W.

Chains	
	I survey
	North on Re-survey line
	bet. Secs. 31 & 6
	Var. 15° 55' E.
4.00	Found old cedar post four
	feet long, 3 ins. square, lying
	loose upon the ground. I
	re-set same 12 ins. in
	the ground for re-established
	cor. to 1/4 sec. cor.
	marked 1/4 S. on sr. face;
	the pits and mound
	being obliterated, I mean
	the same.
8.00	Found the old Granite stone
	16 x 8 x 5 ins. standing for
	cor. to Secs. 25, 30, 31 & 36
	marked 1 notch on S. & S on
	S. Edges; dug the mutilated

Re-Survey T. 32 S. R. 12

chains | pits, and raised mound of earth alongside. Land level Valley soil 1st rate. Dense undergrowth of White Sage brush, & Grease wood, on 80 chs. No timber

North on Re-survey line bet. Secs. 25 & 30 Var. 15° 40' E.

40.00 Find old cedar post 4 ft. long, 3 ins. square - displaced - I re-set. Same 12 ins. in the ground for re-established 1/4

BOOK-A-192

278

W. S. L. M.

sec. cor. marked 1/4 S. on W. face; The mound and pits being obliterated I renew the same.

80.00 Find the old Granite stone 14 x 9 x 7 ins. displaced - I re-set the same 9 ins. in the ground for Re-Est-ablished cor. to secs. 19. 24 25 & 30, marked 4 notches on N. & 2 on S. Edges, to which I add the regulation mound and pits.

Land level Valley

Soil 1st rate.

Dense Greasewood and white sage undergrowth on 80 chains.

Re-Survey West Boundary

Chains	
	North on re-survey bet. Secs. 19 & 24 Var. 15° 40' E.
40.00	Found post gone & the mound & pits obliterated. Set a chamfered cedar post 3 ft. long 3 ins. square, 12 ins. in the ground for re-established corner marked 1/4 S. on N. face & dug the regulation pits & raised mound of earth around post.
80.00	Found the old Granite stone 14 x 7 x 6 ins. displaced. Set stone 11 ins. in the ground for re-established cor. to secs. 13, 18, 19 & 24, marked 3 notches

T. 32 S. R. 12 W. S. L. M.

chains	on N. & S. Edges; to which I add the regulation mound and pits. Land level Valley Soil 1st rate. Dense Grass sword and Sage brush undergrowth on 80 chains. No timber.
	North on Re-Survey line bet. Secs. 13 & 18 Var. 15° 40' E.
2.20	Gulch drains N. W. & heads S. E. about 5 miles at Mud Springs.
40.00	Enter low sand hills.

Re-Survey West Boundary

40.00	Find old cedar post 4 ft. long, 3 ins. square, displaced; I re-set same 12 ins. in the ground for re-established 1/4 sec. cor. marked 1/4 S. on W. face; & the mound and pits being obliterated I renew the same. Leave the sand hills.
80.00	Fail to find the old stone. I set a Granite 18 x 11 x 5 ins. 12 ins. in the ground for re-established cor. to Secs. 7, 12, 13 & 18, marked 2 notches on N. & & 4 on S. Edges, to which I add the regulation mound and pits.

BOOK-A-192

Sec. 32 S. R. 12 W. of S. L. M.

Land mostly level.
Soil 1st & 2d rate.
Some brasswood and
sage brush undergrowth
on 80 chains.
No timber.

North on Re-survey line
bet. Secs. 7 & 12
Var. 15° 40' E.
Found old cedar post 3 ft.
long 3 ins. square, displaced=
In-set Same 12 ins. in
the ground for re-est=
ablished 1/4 Sec. Cor. Marked
1/4 S. on N. face; the
Mound and pits being

Re = Survey West Boundary

chains	
	obliterated I renew the same.
80.00	Find the old Granite stone 16x9x8 ins. standing; for cor to secs. 1. 6. 7 & 12, marked 1 notch on E & S W S. edges, to which I add the regulation mound and pits. Land level Escalante Valley. Soil 1st rate. Dense Sage brush undergrowth on 80 chains. No timber.

"

T. 32 S. R. 12 W. S. L. M.

Chains	North on Re-survey line bet. secs. 1 & 6 Var. 15° 45' E
40.00	The old cedar post 3 ft long, 3 ins. square, I find displaced = I re-set same 12 ins. in the ground for re-established 1/4 sec. cor. Marked 1/4 S. on W. face; The mound and pits being obliterated I renew the same.
80.00	Find the old Granite stone 14 x 9 x 8 ins. displaced = I re-set same 9 ins. in the ground for re-established cor. to Tps. 31 & 32 S. R. 12 &

13 N. Marked 6 notches
on N E. S & W Edges; to
which I added the regul-
ation mound and pits.
Land a little rolling
soil 1st rate.
Dense undergrowth of
Sage brush & Grasswood
on 80 chs.
No timber.
Nov. 20th 1882

BOOK-A-192

General Description.

The West half of this township lies in the East Edge of Escalante Valley. The eastern half lies in the broken hills and mountains. There is water for stock at Mud Springs.

T. C. Bailey
U. S. Dep. Surv.

BOOK-A-192

287

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Jan. 25th *1883*

The foregoing field notes of the survey of the South & RE Survey of the W. Boundary *Township No.* 32 S. *Range No.* 12 W *Executed by* T. C. Bailey *Under* Sub No 114 *contract of the* 20th *day of* October *1882, in the month of* November *1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192 288.

13

REPORT: 1883.

Filed 188

Examined by O E Salomon C.C.

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and Re-Survey of the South Boundaries

OF

Township No. 32 S.

Range No. 14 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated Oct. 20" 1882

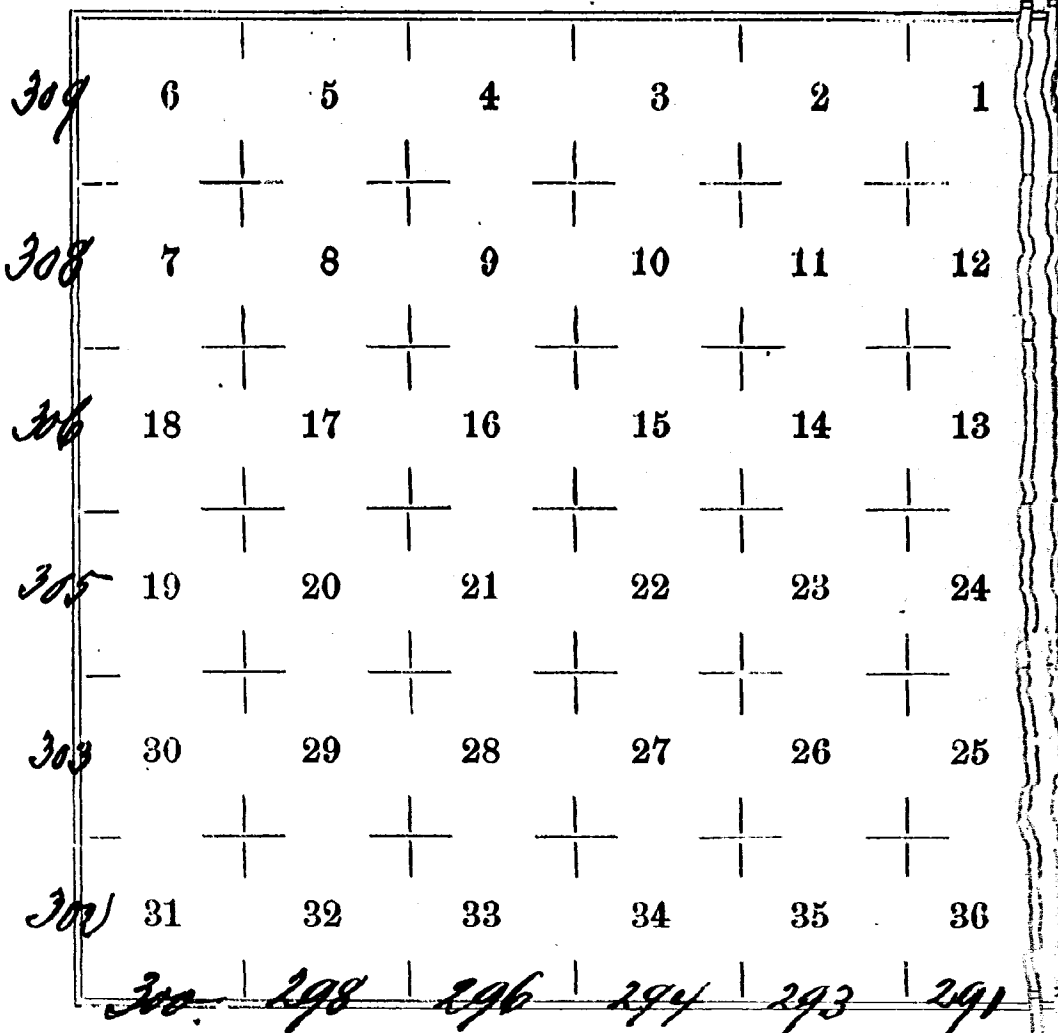
Survey commenced Nov. 8" 1882

Survey completed 9" 1882

192-13

BOOK-A-192

Township 32 S. R. 14 West



192-12

289 Trascribed B.K.S.
Re-Survey BOOK-A-192
S. By. Tp. 32 S. R. 14 W.

On the night of Nov. 8th 1882 I took an observation of the Star Polaris, in accordance with instructions contained in the manual of Surveys, and drove Pickets on the line thus established

Survey commenced with a Burts improved Solar Compass Nov. 9th 1882

Before commencing this Survey I test my compass on the line thus established and find it to be correct.

Re-Survey S. Bdy

Chains

From the established Cor
to T. 32 + 33 S. R. 13 + 14
W. on the 2nd Guide Me
ridian, which is a
Granite Stone 16×8×8 ins, fir
ly set in the ground, ma
ed with 6 notches on N.
E + W. edges.
I run West on a pla
line between Tps. 32 + 3
S. and find that ma
of the Cor. are nearly o
letterated, and some o
them missing, and the
the Cor. to Tps. 32 + 33
Rs. 14 + 15 W. has bee
destroyed and the m
+ Pit obliterated
I therefore find it ne

BOOK-A-192

T. 32. S. R. 14 W.

Chains

sary to make a re-survey of this line in order to re-establish the missing corners & run it on the course previously used.

N. 89° 55' W. on a re-survey line Bet. secs. 1 & 36

Va 15° 30' E.

1342 Small wash drains S.E.

4000 Find post thrown down and mound & pits obliterated I re-establish the corner by setting same post. Viz Cedar post. 4 ft. long. 4 ins square, 2 ft. in the ground for re-established 1/4 Sec. Cor (the mark being destroyed) I marked 1/4 S. on N. face,

Chains | dug pits 18×18×12 ins. E. & W. of post 5½ ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base around post — | Chains 40.00

80.00 | Find old cor. standing vez Granite 18×8×6 ins. firmly set in the ground. for cor. to secs. 1, 2, 35 & 36, mark with 1 notch on E. and 5 on W. edges (there bring no pit) I dig same 18×18×12 ins. in each sec 5½ ft. dist. from cor. point and raise a mound of ea 2 ft. high 4½ ft. base along side.

Sand level | 49.0

Soil 1st rate - Sandy | 80.0

Dense sage brush under growth - on 80 chains

T. 32 S. R. 14 W

Chains N. 89°55' W. on a resurvey line bet. Secs. 2 & 35
Va 15°30' E.

40.00 After diligent search I find stake thrown down and missplaced. I re-set the same Viz: cedar post 4 ft. long 4 ins. square, 2 ft. in the ground for re-established 1/4 sec. Cor. (The marks being destroyed) marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins E & W. of stake 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

49.00 Small sand ridge bears N & S.

50.00 Make diligent search for old cor. but fail to find it

Re-Survey S. Bdy

Chains | I therefore set granite 13×10×
ins-9 ins. in the ground for
re-established Cor. to Secs.
2, 3, 35 & 34, marked 2 notches
on E & 4 notches on W. edges
dug pits 18×18×12 ins. in
each Sec. 5½ ft. dist, and
raised a mound of earth
2 ft. high 4½ ft. base along
side.

Sand level prairie
Soil 1st rate - sandy
Dense sage & Rabbit brush
undergrowth on 80.00 chains

N. 89°55' W. on a re-survey
line bet. Secs. 3 & 34
Va 15°30' E

BOOK-A-192

T. 32 S. R. 14 W.

Chains

4000 Find stake thrown down and
misplaced (There being no pits)
I re-set same Viz: Cedar post
4 ft. long 6½ ins. square, 2 ft.
in the ground for re-es=
tablished 1/4 sec. cor (The marks
being destroyed) mark 1/4 S.
on N. face, dig pits 18×18
×12 ins E&W. of stake 5½
ft. dist, and raised a
mound of earth 1½ ft.
high 3½ ft. base around
post

8000 Find old cor. standing Viz.
Granite 21×10×6 ins. firmly
set in the ground for cor.
to secs 3, 4, 33 + 34 marked
with 3 notches on E&W.
edges (There being no mound

Re-Survey S. Bdy

Chains | & Pits | I renew same by digging pits 18×18×12 ins. in each Sec. 5½ ft. dist, and raised a mound of earth 2 ft. high 4½ ft. base alongside —

Sand level prairie
Soil 1st rate - Sandy
Dense sage brush
undergrowth — on 80 ch

N. 89° 55' W. on a re-survey line bet. Secs. 4 + 33.
Va 15° 30' E.

29.00 | Smace sand ridge bears N.
40.00 | Find old Cor. standing Viz - cedar post 4 ft long. 6 ins. for 1/4 Sec. Cor. marked w

BOOK-A-192

T. 32. S. R. 14 W.

Chains

1/4 S. on N. face (there being no pits or mound) I dig pits 18×18×12 ins E. & W. of post 5½ ft. dist. and raise a mound of earth 1½ ft. high 3½ ft. base around post

8000

Find old Cor. stone thrown down and displaced - I re-set same Viz. Granite stone 21×14×8 ins - 14 ins. in the ground for re-established Cor. to Secs. 4, 5, 32 & 33, it being marked with 4 notches on E. & 2 on W. edges (there being no pits & mound) I dug pits 18×18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base

Re-Survey S Bdy

chains | alongside —
Land level prairie
Soil 1st rate - sandy
Dense sage brush
undergrowth on 80 chains

N 89°55' W. on a re-survey line
bet. Secs. 5 & 32
Va 16°30' E

40.00 | Find old Cor. post thrown de
I re-set. Same Viz cedar po
4 ft. long 4 ins. square, 2 ft.
in the ground for re-estab
lished 1/4 Sec. Cor. marked
with 1/4 S. on N. face (there
being no pits or mound)
I dug pits 18 x 18 x 12 ins. E
W. of post 5 1/2 ft. dist.

BOOK-A-192

T. 32 S. R. 14 W

Chains	and raised a mound of earth 1½ ft. high 3½ ft. base around post.
70.50	Small sand ridge bears N & S.
76.25	Road to Antelope Springs from Sulphur Springs bears N. & S.E.
80.00	Find old Cor. stone standing Viz: Granite 17×9×8 ins. firmly set in the ground for Cor. to Secs. 5, 6. 31 & 32, marked with 5 notches on E. & 1 on W. edges (there being no mound or pits) I dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside Land level prairie

300

Re-Survey S. Bdy

Chains	Soil 1st rate - Sandy Dense sage brush undergrowth on 80 ch
	N. 89°55' W. on a re-survey line bet. Secs. 6 + 31 Va 15°30' E.
40.00	Find old cor. post thrown down I re-set same Viz: Cedar post 4 ft. long. 5 ins. square, 2 ft. in the ground. for re-establish 1/4 sec. Cor, marked with 1/4 on N. face. (There being no pits or mound) I dig pit 18×18×12 ins. E&W. of post 5½ ft. dist. and raised mound of earth 1½ ft. h 3½ ft. base around post

BOOK-A-192

T. 32 S. R. 14 W.

Chains

79.42 After diligent search find old stone displaced.

I re-set same Viz: granite 14×8×8 ins - 9 ins. in the ground for re-established cor. to Tps. 32 + 33 S. Rs. 14 + 15 W. marked with 6 notches on N. S. E. & W. edges (there being no mound or pits)

I dug pits 24×18×12 ins. 6 ft. dist. lengthwise on each line N. S. E. & W. of stone, and raised a mound of earth 2½ ft. high 5 ft. base alongside.

Land level prairie

Soil 1st rate - sandy

Dense shadscale & Greasewood undergrowth at 79.42

chs. End of re-survey

West Boundary

Chains	
	From the re-established Corner to Tps 32 & 33 S. Rs. 14 & 15 W. which is a Granite stone 14 x 8 x 8 ins. firmly set in the ground with mound & Pits. I run North bet. Secs. 31 & 36 Va 15°30' E.
40.00	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 in. 5 1/2 ft. dist. No. S. of post and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
80.00	Set granite 15 x 15 x 10 ins.

BOOK-A-192

T. 32 S. R. 14 W.

Chains | 10 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. and 5 notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land level prairie
Soil 1st rate. sandy
Dense sage brush
undergrowth - on 80 chs.

North bet. Secs. 25 & 30
Va 15° 30' E

4000 | Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec.

West Boundary

chains	Cor. marked 1/4 S. on W. face	chains
	dug pits 18×18×12 ins. N & S.	
	of post 5½ ft. dist., and	30.50
	raised a mound of earth	40.00
	1½ ft. high 3½ ft. base around	
	post.	
80.00	Set granite 15×12×10 ins. - 10	
	ins. in the ground, for Cor.	
	to secs. 19, 24, 25 & 30, marked	41.00
	2 notches on S. and 4 on N.	
	edges, dug pits 18×18×12 ins.	
	in each Sec. 5½ ft. dist.,	42.00
	and raised a mound of	45.50
	earth 2 ft. high 4½ ft. base	
	alongside -	48.75
	Land level prairie	
	Soil 1st rate - sandy	
	Dense sage brush	52.5
	Undergrowth - on sec.	1.50

BOOK-A-192

T. 32 S. R. 14 W.

Chains	North bet. Secs. 19 & 24, Va 15° 30' E
30.50	Wash drains S.E.
40.00	Set granite 15 x 12 x 10 ins - 10 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside.
41.00	House bears N. 39° 15' E. Sulphur Springs 200 Sks. S.E. of house, drains S.E.
42.00	Gulch drains S.E.
45.50	House at Sulphur Springs bears N. 45° E. 39 15
48.75	Leave Escalante Valley & Dense underwash. Enter mountains N.E. & S.W.
	Road to Pioche bears N.E. & S.W.
52.50	Ridge bears N.W. & S.E.
54.50	Hollow drains E.

West Boundary

Chains	
78.00	Ridge bears E & W.
80.00	On S. side of steep ridge
	Set granite 20×16×4 ins. - 14 ins. in the ground for Cor. to Secs. 19, 24, 25 & 30, marked 3 notches on N & S. edges, and raised a mound of stone alongside.
	Land mountainous and rolling bench.
	Soil 3d & 2nd rate.
	Mountainous on 48.75 ch
	Dense underbrush 31.25 "

North bet. Secs. 13 & 18
Va 15° 30' E

12.00	Ridge bears E & W.
20.00	Wash at foot of ridge

BOOK-A-192

T. 32 S. R. 14 W.

Chains	
	drains E.
4000	Set granite 15×12×12 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside
5000	Head of hollow drains S.W.
6250	S. Point of main Mountains?
8000	On E. Slope of Mountains Set granite 20×17×10 ins - 14 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. and 2 notches on N. edges, and raised a mound of stone alongside -
	Land Mountainous.
	Said 3rd rate.
	Mountainous on 8000 chs.
	No timber

West Boundary

Chains	North bet. Secs. 7 & 12 Va 15° 30' E.
40.00	On W. Slope of mountains marked stationery granite 4×4×3 ft. above ground 1/4 on W. face, and raised a mound of stone alongside
43.50	Ridge bears N.E. & S.W.
56.00	Ravine drains S.W.
65.00	Ridge bears N.E. & S.W.
80.00	On top of ridge bears N.E. & Set granite 15×12×10 ins - 10 in the ground, for Cor. to Secs. 1.6.7 & 12, marked 5 notches on S. & 1 notch on N. edges and raised a mound of stone alongside -
	Land mountainous

BOOK-A-192

T. 32 S. R. 14 W.

chains	Sail 3d rate - rocky Mountainous on 8000 chs.
	No timber
	North bet. Secs. 1 & 6 Va 15°30' E
7.50	Ravine drains S.W.
1000	Hollow drains W.
25.00	Rocky ridge E & W
34.50	Gulch drains W.
4000	On W. Slope of Mountain Marked Stationery granite 48 x 20 x 12 ins. above ground with 1/4 on W. face, and raised a mound of stone alongside
54.50	Ridge bears N.W. & S.E.
67.00	Wash at foot of ridge drains N.E.

West Boundary

Chains	
72.00	Ridge bears N.E. & S.W. Chains
73.50	Walk drains N.E.
	Enter cedar & Pinus ponderosa
80.00	Set granite 20 + 20 + 20 inches
	14 ins. in the ground for
	Cor. to Sps. 31 + 32 S. Rs.
	14 + 15 W. marked 6 notches
	N.E. & W. edges, and
	raised a mound of
	stone alongside -
	from which
	A cedar 12 ins. diam. bears N. 30°
	50 lks. dist. marked T. 31 S.
	R. 15 W. S. 36. B.T.
	A cedar 12 ins. diam. bears N.
	46½° E - 20 lks. dist. marked
	T. 31 S. R. 15 W. S. 31. B.T.
	A cedar 6 ins. diam. bears S.
	3° E. 25 lks. dist. marked T.

BOOK-A-192

T. 32 S. R. 14 W.

T. 32 S. R. 14 W. S. 6 B. T.
A cedar 11 ins. diam bears. S.
49° W. - 50 lks. dist. marked.
T. 32 S. R. 15 W. S. 1 B. T.
Land mountainous
Soil 3d rate rocky
Mountainous on 8000 chs.
Cedar & pinion pine " 6.50 "

General Description
The land in this town-
ship is mostly Escalante
desert, It affords good
winter range for stock,
there is a settlement at
sulphur springs in

Chains | Section 17, Nov. 9th 1882
D. C. Bailey
U. S. Dep. Surveyor

BOOK-A-192

313

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the West & Survey of the West Boundaries.

Township No. 32 S. Range No. 14 W.

Executed by T. C. Bailey.

Under his No 114 contract of the 20th day of Oct. 1882, in the month of Nov. 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon

U. S. Surveyor General for Utah.

314 Trans S. F. A. C.
not comp

REPORT: 1883.

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North

Boundaries

OF

Township No 32 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 13th 1882

Survey completed 192-14 1882

BOOK-A-192

Township 32 S. R. 15 West.

325	323	321	320	328	326
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

192-13

BOOK-A-192

West Boundary
315
T. 32 S. R. 15 W. S. L. M.

Surveyor commenced Nov. 13th 1882 with a Burts improved Solar compass.

Before commencing this survey I took an observation and found the latitude to be 37°, 59', 36" North

From the Cor. to Tps. 32 & 33 Rs. 15 & 16 W. set by me during this survey

I mus

North bet. Secs. 31 & 36
Va 16°00' E.

Road to Peoche heart E & W.

Set granite 17 x 9 x 6 ins - 11 ins. in the ground, for 1/4 Sec Cor.

West Boundary

Chains	
	Marked 1/4 on N. face, d[illegible]
	pits 18×18×12 ins. N & S. of
	stone 5½ ft. dist. and ra[illegible]
	a mound of earth 1½ ft.
	high 3½ ft. base alongside [illegible]
66.00	Leave hollow, heads N.W.
	Ascend.
80.00	Set granite 18×7×6 ins. - 1[illegible]
	ins. in the ground, for Co[illegible]
	to Secs. 25, 30, 31 & 36, ma[illegible]
	ed 1 notch on S. & 5 notch[illegible]
	on N. edges, and raised [illegible]
	mound of stone alongsi[illegible]
	Land mostly level
	Soil 1st rate - sandy
	Dense sage brush undergrowth
	North bet. Secs. 25 & 30
	Va 16° 00' E
2.50	Enter bench bears N.W. & [illegible]
40.00	Set granite 20×9×8 ins. 15[illegible]

BOOK-A-192

S. 32 S. R. 15 W. - S. L. M.

in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. face, and raised a mound of stone alongside.

Enter previous hollow bears S.W. + N. 5° E.

Wash drains S.W.

Set granite 20 x 7 x 6 ins - 15 ins in the ground, for Cor. to Secs. 19, 24, 25 + 30, marked 2 notches on S. + 4 notches on N. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside

Land mostly level

Soil 1st rate - sandy

Dense sage brush undergrowth

West Boundary

Chains	North bet. Secs. 19 & 24 Va 16°.00' E
10.50	Wash drains S.E.
15.00	Leave Hollow heads N.W.
19.00	Enter bench bears N.W. &
40.00	Set granite 14×9×7 ins - 10 in the ground, for 1/4 Sec Cor, marked 1/4 on W. face, dug pits 18×18×12 ins. N to of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base around post
64.50	Descend along W. slope of bench
78.00	Road to Mountain Springs bears N.W. & S.E.
80.00	Set granite 12×8×7 ins - in the ground, for Cor. to

BOOK-A-192

T. 32 S. R. 15 W. S. L. M.

Secs. 13, 18, 19 & 24, marked 3 notches on N & S. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside.

Land mostly level bench
Soil 1st rate - sandy
Dense sage brush
under growth

North bet. Secs. 13 & 18
Va. 16°.00 E
Ascend along W. slope of bench.
Enter hills bear E & W.

West Boundary

Chains		Chains
40.00	Set shale rock 30×6×4 ins. 20 ins. in the ground, for sec. Cor, marked 1/4 on W. face, and raised a mound of stone alongside	9.00
50.00	Ridge bears E&W.	
64.50	Gulch drains N.W.	
70.00	N.W. point of ridge bears S.	
75.00	Hollow drains S.W.	10.00
80.00	Set trachyte 36×20×6 ins. 20 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges, and raised a mound of stone along	
	Land mostly mountain	
	Soil 2nd & 3rd rate.	3.50
	Dense sage brush	5.00
	Undergrowth —	1.00

BOOK-A-192

T. 32 S. R. 15 W. — S. L. M.

	North bet. Secs. 7 & 12 — 16.00 E.
	Road to Mountain Springs bears N.W. & S.E.
	House at Mountain Springs bears N. 71° 30' W. Spring a little South of house drains S.W.
	Set granite 15 x 11 x 9 ins. 10 ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. face, and built a mound of stone around.
	From which.
	House at Mountain Springs bears N. 85° 30' W.
7.50	S.E. Point of ridge bears N.W.
0.50	Center house drains S.E.
	Set granite 23 x 15 x 5 ins. 15

West Boundary

Chains ins. in the ground, for Co
to Secs. 1, 6, 7 & 12, marked
5 notches on S. edges & 1 no
on N. edge, and raised a
mound of stone alongside
Land mountainous
Soil 3rd rate.
Dense sage brush undergro

North bet. Secs. 1 & 6.
Va 16.00 E

3.00 Leave hollow
10.00 Ridge bears N.W. & S.E.
16.00 Gulch drains W.
28.00 W. point of ridge bears E
32.00 Gulch drains S.W.
Enter Cedar & pinion pine.

T. 32 S. R. 15 W. S. L. M.

Set quartzite 23×13×6 ins.
15 ins. in the ground, for
1/4 Sec. Cor. marked 1/4 on
W. face, and raised a mound
of stone alongside -
From which.
A cedar 14 ins. diam. bears S. 50° E.
27 lks. dist.
A cedar 5 ins. diam. bears
S. 45° W. - 23 lks. dist.
Both marked 1/4 S. B. T.
E point of high rocky ridge
bears W. Leave timber
In hollow drains N. E.
Set granite 14×9×8 ins. - 10
ins. in the ground, for Cor.
to Tps. 31 & 32 S. R. 15 & 16
W. marked 6 notches on
N. S. E. & W. edges, and

324

West Boundary
T. 32 S. R. 15 W. S. L. M

Chains raised a mound of 8 [illegible] chains
alongside.
Land Mountainous
Soil 3rd rate.
Cedar & Pinion pine on 28. C

BOOK-A-192

North Boundary
325
T. 32 S. R. 15 W. = S. L. M.

From the Cor. to Tps. 31 & 32 S. Rs. 15 & 16 W. I run east on a random line between said townships, the variation of my compass being 16°00' E. I set temporary half mile and mile corners at each 40 and 80 chains and find the township line to be 5 miles 78 chains and 60 links long, and the falling to be 1.98 chs. S. of the Cor. to Tps. 31 & 32 S. Rs. 14 & 15 W. The correction for the true line will therefore be 33 links N. and 140 links W. per mile.

North Boundary

Chains	and its course will be [illegible]
	S. 89° 46' W.
	From the Cor. to Tps. 31 & 32
	S. Rs. 14 & 15 W. Set by me
	during this survey
	From
	S. 89° 46' W. on a true line
	bet. Secs. 1 & 36
	[illegible] 16.00
30.00	Found stone mound
35.00	Low ridge N.E. & S.W. (cedars)
40.00	Set limestone 25 x 9 x 8 ins.
	15 ins. in the ground, for
	1/4 Sec. Cor. marked 1/4 S
	on N. face, and raised
	a mound of stone along
	side -
	From which.

T. 32 S. R. 15 W. S. L. M.

A cedar 12 ins. diam. bears
S 5° W. 25 lks. dist.
A cedar 9 ins. diam. bears
N. 57° E. 74 lks. dist.
Both marked 14 S. B. T.
Gulch drains S.E.
" " S.W.
High ridge bears N.E. & S.W.
Lt granite 23×13×6 ins.
16 ins. in the ground, for
cor. to Sec. 11, 12, 35 & 36,
marked 5 notches on N.E.
& W. edges, and raised a
mound of stone alongside
from which.
A cedar 5 ins. diam. bears
S. 60° W. 15 lks. dist.
Marked T. 32 S. R. 16 W. S. 2. B. T.
Land Mountainous.

North Boundary

Chains	Soil 4th rate - Rocky Dense cedar & Pinion on [illegible]
	S. 89°46' W. on a true line bet. Secs. 2 & 35 Va 16°00' [illegible]
3.50	Gulch drains N. Leave timber -
20.00	N.W. point of ridge. bears S.W. Descend
27.50	Gulch drains N.W.
34.00	Deep gulch drains S. [illegible]
40.00	Set granite 22×8×6 ins. ins. in the ground, for [illegible] Sec. Cor. Marked 1/4 on N. face, and raised a mo[illegible] of stone alongside -

T. 32 S. R. 15 W. S. L. M.

40.00	Head of gulch drains S.E.
7.00	High ridge bears N.E. & S.W.
8.00	Gulch drains N.W.
	Center Mound cedar & pinion pine.
4.50	N.W. point of ridge bears S.E.
1.00	Set granite 23 x 14 x 14 ins - 15 ins. in the ground for Cor. to Secs. 2, 3, 34 & 35, marked 2 notches on E. & 4 on W. edges and raised a mound of stone alongside from which.
	a cedar 9 ins. diam. bears S. 10° E - 25 lks. dist.
	Marked S. 2. T. 32 S. R. 15 W. B.T.
	a pinion 11 ins. diam. bears N. 23° W. 29 lks. dist.
	Marked S. 34. T. 31 S. R 15 W. B.T.
	Land Mountainous.

North Boundary

Chains	Soil 4th rate - rocky
	Dense cedar & pinion pine on 20
	S. 89° 46' W. on a true line
	bet. Secs. 3 & 34
	Va 16° 00' E
	Over cedar hills
24.00	Dup gulch drains S.
32.00	Ridge bears N. & S.
40.00	Set granite 20 x 8 x 7 ins - 15
	ins. in the ground, for 1/4
	Sec. Cor. marked 1/4 on N.
	face, and raised a mound
	of stone alongside.
44.00	Gulch drains S.W.
56.50	Gulch " S.E.
75.00	Ridge bears N.E. & S.W.

BOOK-A-192 331

T. 32 S. R. 15 W. S. L. M.

Set granite 18×12×8 ins.
12 ins. in the ground, for
Cor. to Secs. 3, 4, 33 & 34,
marked 3 notches on E. & W.
edges, and raised a
mound of stone alongside
from which.
A pinon pine 8 ins. diam.
bears N. 73° E. 17 lks. dist.
marked S. 34 T. 31 S. R. 15 W. B. T.
Land mountainous
Soil 4th rate - rocky
Cedar & pinion pine 80 ch.

S. 89° 46' W. on a true line
bet. Secs. 4 & 33
16.00 ch.

North Boundary

Chains	
40.00	Set granite 30×14×9 ins. [illegible] 20 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N face, and raised a mound of stone alongside thereof. Cedar 9 ins. diam. bears S. 40° W. 30 lks. dist. Cedar 5 ins. diam. bears N. 10° E. 90 lks. dist. Both marked 1/4 S. B. T.
60.00	Creek drains S.W.
64.00	Ridge bears N.E. & S.W.
80.00	Set granite 15×9×4 ins. [illegible] ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 5 4 notches on E. & 2 on W. edges, and raised a mound of stone alongside

BOOK-A-192

T. 32 S. R. 15 W. S. L. M.

From which

A cedar 18 ins. diam. bears

N 80° E. 95 lks. dist.

Marked. S. 33. T. 31 S. R. 15 W. B.T.

A cedar 8 ins. diam. bears

S. 5° E. 75 lks. dist.

Marked. S. 4. T. 32 S. R. 15 W. B.T.

A cedar 10 ins. diam. bears.

N. 2° 30' W. 100 lks. dist.

Marked. S. 32. B.T.

Land mountainous

Soil 4th rate - rocky

Dense cedar & pinion pine.

S. 89° 46' W. on a true line

Bet. Secs. 5 & 32

Va 16° 00' E.

North Boundary.

Chains.	
40.00	Set granite 30×10×8 ins 20 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone alongside Same which. A cedar 9 ins. diam. bears S. 42° W. 80 lks. dist. A cedar 4 ins. diam. bears N. 37° E. 30 lks. dist. Both marked 1/4 S. B. T.
80.00	Set granite 14×9×4 ins - 10 ins. in the ground, for Cor to Secs. 5. 6, 31 & 32, Marked 5 notches on E. & W. edges, and raised a mound of stone alongside Same which.

T. 32 S. R. 15 W. - S. L. M.

Cedar 30 ins. diam. bears
N. 60° E. 55 Lks. dist.
Marked. S. 31. T. 31. S. R. 15 W. B. T.
Land mountainous.
Soil 2nd rate - Sandy
Cedar & pinion pine -

S. 89° 46' W. on a true line
Bet. Secs. 6 & 31.
Va 16° 00' E.

300 High ridge bears. N & S.
50 Deep gulch drains N.
50 Ridge bears N & S.
100 Set granite 25 x 8 x 6 ins
15 ins. in the ground, for
1/4 Sec. Cor. Marked 1/4 on
N. face, and raised a

North Boundary

Chains	Mound of stone along s[illegible] chains
	From which
	A cedar 4 ins. diam. bears
	N. 30° W. 24 lks. dist.
	Marked 1/4 S. B. T.
42.50	Gulch drains N. W.
70.00	Leave timber -
	Ent. rolling hollow.
	drains N. E.
78.60	The Cor. to Tps. 31 & 32
	Rs. 15 & 16 W.
	Land mountainous
	Soil 4th rate - rocky
	Cedar & pinion on rock

BOOK-A-192

T. 32 S. R. 15 W. — S. L. M.

General Description

The land embraced in this township is mostly mountainous and covered with a dense growth of cedar & pinon pine - There is also good range for stock. Nov. 13th 1882.

P. C. Bailey
U. S. Dep. Surveyor

BOOK-A-192

338.

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the

West and South Boundaries

Township No. 32 S. Range No. 16 W.

Executed by L. C. Bailey

Under his 114 contract of the 20

day of Oct 188 V, in the month of

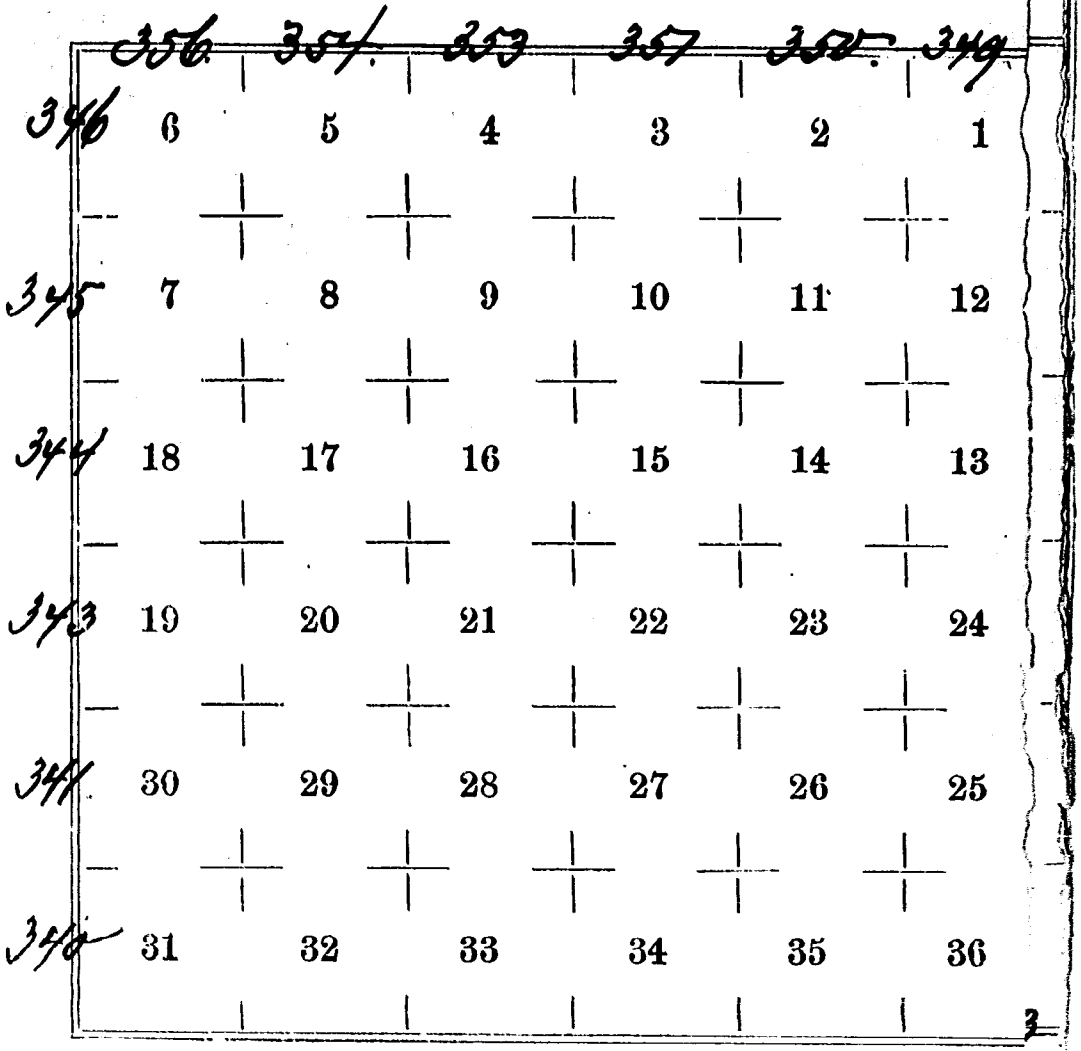
Nov 188 V, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192

Township 32 S. R. 16 West



192-14

BOOK-A-192

Trans. S. 4 M

15

339

REPORT: 1883.

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North

Boundaries

OF

Township No 32 S

Range No 16 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 16th 1882

Survey completed Nov. 17th 1882

192-15

BOOK-A-192 340 1

West Boundary
T. 32 S. R. 16 W. - S.L.M.

Chains

Survey commenced Nov. 16th 1882 with a Burts improved solar compass

Before commencing this survey I take an observation & find the latitude to be 37° 59' 36" North.

From the corner to Tps. 32 & 33 S. Rs. 16 & 17 W. set by me during this survey

I sum

North bet. Secs. 31 & 36
Va 16° 00' E.

In brush

210 Old Road bears N.E. & S.W.

1000 Set Trachyte 16 x 11 x 9 ins.

West Boundary

Chains	10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face & raised a mound of stone alongside.
80.00	Set granite 15 x 11 x 8 ins. ins in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, and raised a mound of stone alongside.
	Land rolling
	Soil 1st rate.
	Dense sage brush
	Undergrowth on 80.00 ch
	North bet. Secs. 25 & 30
	Va 16°.0'.E.
26.30	Wash drains S.W.

T. 32 S. R. 16 W. S.L.M.

4000	Set Trachyte 14×10×8 ins. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
6510	Ravine drains S.W. Leave valley Ascend.
7000	Set Trachyte 12×12×7 ins. 8 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked 2 notches on S. & 4 on N. edges, and raised a mound of stone alongside.

Land rolling

Soil 1st rate.

Dense sage brush

undergrowth on 8000 chs.

West Boundary

Chains	North bet. Secs. 19 & 24 Va 16°00' E.
10.00	Top of mountain bears N.E. & Enter timber.
25.10	Wash drains N.W.
40.00	Set trachyte 16×11×9 ins. [illegible] ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face, and raised a mound of stone alongside.
60.50	Ridge bears E. & W.
80.00	Set Trachyte 15×10×5 ins. 10 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges, and raised a mound of stone alongside.

Land Mountainous
Soil 2nd rate.

BOOK-A-192

T. 32 S. R. 16 W. S. L. M.

Cedar & Pinon Pine on 70 chs.

North bet. Secs. 13 & 18
Va 16.00 E.

106 Raine drains S.W.
210 Ridge bears N.E. & S.W.
0000 Set Bachyte 12×2×7 ins-8
ins. in the ground, for 1/4
Sec. Cor. marked 1/4 on W.
face, and pound a mound
of stone alongside.
From which
a Cedar 6 ins. diam. bears E.
10 lks. dist., marked 1/4 S. B. T.
Wash drains S.W.
Set Bachyte 10×0×5 ins 10
ins. in the ground, for Cor.
to Secs. 7, 12, 13 & 18, marked

BOOK-A

West Boundary

Chains		
	4 notches on S. & 2 on N. edges, and raised a mound of stone alongside	62.18
	Land mountainous	80.00
	Soil 2nd rate.	
	Cedar & piñon pine on 80.00 ch	
	North bet. Secs. 7 & 12	
	Va. 16°00' E.	
30.00	Ridge bears E & W.	
40.00	Set Trachyte 14 x 11 x 9 ins. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside from which	60.00
		78.10
	A cedar 8 ins. diam. bears N. 15 W. 42 lks dist. marked 1/4 S. B.T.	40.00

BOOK-A-192

T. 3 2 S. R. 16 W. S. L. M.

Chains	
62.18	Wash drains W.
8.00	Set trachyte 18×9×6 ins - 12 ins. in the ground, for cor. to secs. 1.6.7 + 12, marked 5 notches on S. + 1 notch on N. edges, and raised a mound of stone alongside
	Land mountainous
	Soil 2nd rate.
	Cedar + pinion pine on 8.00 chs.

North bet. Secs. 1 + 6

Va 16°00' E.

6.00	Ridge bears N.E. + S.W.
2.80	Wash drains W.
4.00	Set trachyte 12×12×9 ins. 8 ins. in the ground, for 1/4 Sec.

West Boundary
T. 32 S. R. 16 W. S. L. M.

Chains	Cor. marked 1/4 on W. face and raised a mound of stone alongside -
60.00	Ridge bears N.E. & S.W.
65.00	Raine drains S.W.
80.00	Set Trachyte 18 x 9 x 6 ins. 12 ins. in the ground, for Cor. to Tps. 31 & 32 S. Rs. 16 & 17 W. marked 6 notches on each edge and raised a mound of stone alongside.
	From which
	Acedar 6 ins. diam. bears N.E. W. 48 Lks. dist., marked T. 31 S. R. 17 W. - S. 36. B. T.
	Land mountainous
	Soil 2nd rate.
	Cedar & Pinion pine on 80.00
	Nov. 16th 1882.

BOOK-A-192

North Boundary
T 32 S R 16 W. S. L. M.

Chains

Nov. 14th 1882.

From the Cor. to Tps. 31 & 32 S
R. 16 & 17 W. I run East
on a standard line be-
tween said Townships,
the variation of my
compass being 16.° E.
I set temporary half mile
and mile Corners at each
40 and 80 Chains, and
find the Township line to
be 5 miles 77 Chains. 94 links
long, and the Falling to be
42 lks. N. of the Cor. to Tps.
31 & 32 S. Rs. 15 & 16 W.
The correction for the true
line will therefore be 7
lks. S and 2.06 lks. W.
per mile, and its Course

North Boundary

Chains	
	Will be N. 89°57' W.
	From the Cor. to Tps. 31 & 32 S. Rs. 15 & 16 W. set by me during this survey
	I run
	N. 89°57' W. on a true line Bet. Secs. 1 & 36
	var. 16° E.
40.00	Set Trachyte 14 x 9 x 9 ins - 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on N. face and raised a mound of stone alongside
60.00	From which.
	A cedar 6 ins. diam. bears N. 10° W. 40 Lks. dist. marked 1/4 S. B.T.
60.00	Ridge bears N.E. & S.W.
80.00	Set Trachyte 15 x 13 x 9 ins.

BOOK-A-192 350

T. 32 S. R. 16 W. S. L. M.

Chains 10 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36 marked 1 notch E. & 5 notches W. edges and raised a mound of stone alongside. No trees in distance suitable to mark
Land Mountainous
Soil 2nd rate.
Cedar & pinion pine on 8000 cbs.

N. 89°57' W. on a true line
Bet. Secs. 2 & 35
Va 16°00' E.

4000 Set Trachyte 14 x 9 x 8 ins. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside.
No trees at hand.

North Boundary

Chains	
49.40	Wash drains S.W.
80.00	Set Trachyte 14×10×8 ins 9 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35, marked 2 notches on E. & 4 on W. edges, and raised a mound of stone alongside. No trees near.
	Land mountainous
	Soil 2nd rate.
	Cedar & pinion pine on 80.00 ch
	N. 89°57' W. on a true line Bet. Secs. 3 & 34 Va 16°00' E
24.50	Ridge bears N.E. & S.W.
40.00	Set Trachyte 16×9×8 ins 10 ins in the ground, for 1/4 Sec

BOOK-A-192

T. 32 S. R. 16 W. S. L. M.

Chains Cor. marked 1/4 on N. face and raised a mound of stone alongside.
From which.
A pinion pine 8 ins. diam. bears S. 10° W. 40 lks. dist. marked 1/4 S. B. T.

Do. Set trachyte 18 x 9 x 6 ins. 12 ins. in the ground, for cor. to secs. 3, 4, 33 & 34, marked 3 notches on E. & W. edges and raised a mound of stone alongside.
From which.
A cedar 7 ins. diam. bears N. 24° E. 20 lks. dist.
Marked S. 34. T. 31 S. R. 16 W. B. T.
A cedar 9 ins. diam. bears S. 16° E. 32 lks. dist. marked.

North Boundary

Chains		Chains
	S. 3. T. 32 S. R. 16. W. B. T.	
	Land Mountainous	58.50
	Soil 2nd rate.	80.00
	Cedar & pinion pine on 80.00 ch.	
	N. 89°57' W. on a true line	
	Bet Secs. 4+33	
	Va 16°00' E.	
9.60	Wash drains S.W.	
40.00	Set Trachyte 12×11×10 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 cedar 6 ins. diam. bears	40.00
	N. 45° E. 10 lks. dist., marked	

BOOK-A-192

T. 32 S. R. 16 W. S. L. M.

Chains	
	1/4 S. B. T.
58.50	Ridge bears N.E. & S.W.
80.00	Set Sinnestone 16×13×12 ins.-10 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 notches on W. edges, and raised a mound of stone alongside.
	Land mountainous
	Soil 2nd rate
	Scatt. Cedar & pinion pine on 80.00 chs.
	N. 89°57' W. on a true line
	Bet. Secs. 5 & 32
	Va 16°.00 E.
40.00	Set Sinnestone 16×10×6 ins.-10 ins. in the ground for 1/4 Sec.

North Boundary

Chains	
	Cor. marked 1/4 on N. face and raised a mound of stone alongside.
	From which
	A pinion pine 9 ins. diam. bears N. 40° W. 37 8 lks. dist. marked 1/4 S. B. T.
61.00	Ravine drains S. W.
80.00	Set trachyte 16×10×8 ins - 10 ins in the ground, for Cor. to Secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 notch on W. edges, and raised a mound of stone alongside.
	From which.
	A cedar 5 ins. diam. bears N. 27° W. 42 8 lks. dist. marked S. 31. T. 31 S. R. 16 W. B. T.
	A cedar 10 ins. diam. bears

T. 32 S. R. 16 W. S. L. M.

Chains S. 43° W. 29 Hks. dist. marked
S. 6. T. 32 S. R. 16 W. B. T.
Land mountainous
Soil 2nd rate.
Cedar & pinion pine on 80.00 chs.

N. 89° 57' W. on a true line
Bet. Secs. 6 & 31
Va 16° 00' E.

16.90 Ridge bears N.E. & S.W.
00.0 Set Trachyte 12 x 12 x 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 cedar 7 ins. diam. bears

North Boundary

Chains N. 46° E. 45 lks. dist.
marked 1/4 S. B. T.

57.50 Ridge bears N.E. & S.W.

62.00 Ravine drains S.W.

77.94 The Cor. to Tps. 31 & 32 S.
Rs. 16 & 17 W.
Land mountainous
Soil 2nd rate.
Cedar & pinion pine on 80.00 c

Nov. 17th 1882.

"

BOOK-A-192

T. 32 S. R. 16 W. S. L. M.

General Description

The land embraced in this Township is mostly mountainous, and covered with a growth of Cedar & pinion pine. There is fine grazing for stock.

T. C. Bailey
U.S. Dep. Surveyor.

BOOK-A-192

359

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 25th 1883

The foregoing field notes of the survey of the West & North Boundaries

Township No. 32 S. Range No. 16 W

Executed by T. C. Bailey

Under his No. 111 contract of the 20th

day of October 1882, in the month of

November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192

Rcvd S. F. M.

360

REPORT: 1883.—

Filed 188

Examined by

Transcribed by O. E. Salomon

Compared by Salomon and Campbell

FIELD NOTES

OF THE SURVEY OF THE

North and South

Boundary

OF

Township No 32 South

Range No 17 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 16th 1882

Survey completed 17" 1882

192-16

BOOK-A-192

Township 32 S. R. 17 West

378	376	375	374	373	372
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
369	368	366	365	364	363

192-15

BOOK-A-192

South Boundary
T. 32 S. R. 17 W. S. L. M.

Survey commenced Nov. 16th 1882 with a Burt's improved Solar compass

Before commencing this survey I took an observation for latitude and find it to be 37° 49' 36" North.

From the cor. to Tps. 32 & 33 S. Rs. 17 & 18 W. on the 3d Auxiliary Guide Meridian West I run a random line E. between said townships, the variation of my compass being 16.00 E. I set temporary half-mile and

South Boundary

Chains

mile corners at each 4 chains
and 80 chains. and find
the township line to be 4000
6 miles. 2 chains. 50 links
long, and its falling to be
2.52 chs. N. of the corner
to Tps. 32 & 33 S. Rs. 16 & 17
W. The correction for the 5.00
true line will therefore be 6.00
42 lks. S. and 2.52 chs. 0000
W. per mile, and its
course will be N. 89°42' W.

From the Cor. to Tps. 32 & 33
S. Rs. 16 & 17 W. set by me
during this survey
I run.
N. 89°42' W. on a true line

BOOK-A-192

P. 32 S. R. 17 W. S. L. M.

Chains | Bet. Secs. 1 & 36
Va 16°.00 E
4000 | Set Trachyte 15×12×10 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone alongside.
5.00 | Road bears N.E. & S.W.
6.00 | Ridge bears N. & S.
7000 | On W. side of ridge set Trachyte 18×15×6 ins. 12 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36, marked 1 notch on E. & 5 notches on W. edges, and raised a mound of stone alongside
Land rolling bench
Soil 1st rate.
Dense sage brush

BOOK-

South Boundary

Chains	undergrowth on 8000 ch[illegible]
	N. 89°42' W. on a true line
	Bet. Secs. 2 & 35
	Va 16°00' E
4.00	Hollow drains S.
40.00	Set Cedar post 3 ft. long, 3 ins. [illegible]
	12 ins. in the ground, with
	marked stone, for 1/4 Sec
	Cor. marked 1/4 S. on N. fa[illegible]
	dug pits 18×18×12 ins.
	E. & W. of post 5½ ft. dist
	and raised a mound [illegible] 4000
	earth 1½ ft. high, 3½ ft. [illegible] 4000
	base around post.
80.00	Set Trachyte 16×10×10 [illegible]
	10 ins. in the ground, f[illegible]
	Cor. to Secs. 2. 3. 34 & 35

BOOK-A-192

T 32 S. R 17 W. S.L.M.

Chains. Marked 2 notches on E. & 4 notches on W. edges, and raised a mound of stone alongside.

Land rolling bench
Soil 1st rate
Dense sage brush
undergrowth on 8000 chs.

N. 89°42' W. on a true line
Bet. Secs. 3 & 34
Va 16°00' E.

[illegible]000 Leave Valley. Enter Mountain
[illegible]000 Leave sage
Set red sand stone 15×12×12 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside.

South Boundary

Chains	
6.00	Spur ridge bears S.
6.80	Hollow drains S.
7.50	Spur ridge bears N & S.
8.00	On W. slope
	Set Trachyte 24×24×6 ins
	15 ins. in the ground, fr
	Cor. to Secs. 3.4, 33 & 34, ma
	ed 3 notches on E & W. edg
	and raised a mound of
	stone alongside.
	Land mostly mountainous
	Soil 1st & 3d rate
	Mountainous on. 6.00 ch
	N 89°42' W. on a true line
	Bet. Secs. 4 & 33
	Va 16°.00' E
11.50	Enter hollow drains S.

BOOK-A-192

T. 32 S. R. 17 W. S. L. M.

...ains	
...50	Leave same
5.60	~~Same~~ hollow drains S.E.
	In same ~~hollow~~ drains N.E.
0.00	Set trachyte 18×14×7 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside.
...00	Ridge bears N. & S.
...50	Hollow drains S.W.
...00	Set trachyte 17×16×6 ins. 11 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 notches on W. edges, and raised a mound of stone alongside.

Land mountainous

Soil 3rd rate - rocky

South Boundary

Chains	
	N. 89°42' W. on a true line
	Bet. Secs. 5 & 32
	Va 16°00' E.
5.00	Ridge bears N.E. & S.W.
12.50	Wash drains S.E.
15.00	S.E. point of ridge -
20.00	Ravine drains S.E.
25.00	Same ravine drains N.E.
40.00	Set Trachy to 18×18×18 in
	12 ins. in the ground, for
	1/4 Sec. Cor. marked 1/4
	N face, and raised
	mound of stone along
44.80	~~Head of hollow drains N.~~
56.00	Ridge bears N. & S.
62.50	Ravine drains N. 80.00
	on N.E. point of ridge
80.00	Set Trachy to 24×12×12
	15 ins. in the ground for
	Cor. to Secs. 5, 6, 31 & 32

BOOK-A-192

P. 32 S. R. 17 W. S.L.M.

Marked 5 notches on E. & 1 notch on W. edges, and raised a mound of stone alongside.

Land mountainous.

Soil 3rd rate.

N 89° 42' W. on a true line Bet. Secs. 6 & 31

Va 16° 00' E.

Through timber.

0400 Junction of gulches head N.W. & S.W. drains N.E.

4000 Set Trachyte 15 x 15 x 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

370

South Boundary

T. 32 S. R. 17 W. S.L. M.

chains

82,50 The Cor. to Tps. 32 + 33 S. chains

Rs. 17 + 18 W.

Land mountainous

Soil 3rd rate.

Cedar & pinion pine on 82,50 ~~80,00~~ ch

Nov. 16th 1882

General Description

The land embraced in this township is mostly mountainous. The S.E. corner being in Escalante Valley

U.S. Dep Surveyor

BOOK-A-192

X

North Boundary
T. 32 S. R. 17 W. S. L. M.

Chains

Nov. 17th 1882.

From the Cor. to Tps. 31 & 32 S. R. 17 & 18 W. on the 3rd Auxiliary Guide Meridian West I run a random line E. the variation of my compass being 16° 00' E. I set temporary half-mile and mile corners at each 40 and 80 chains and find the township line to be 6 miles - 1 chain 80 links and the falling to be 84 lks. S. of Cor. to Tps. 31 & 32 S. Rs. 16 & 17 W. The correction for the true line will therefore be 14 links N. and 180 chs. W. per mile, and its course will be S 89° 54' W.

North Boundary

Chains	From the Cor. to Sps. 31 + 32 [illegible]
	S. Rs. 16 + 17 W. Set by me
	during this survey
	I run
	S. 89° 57' W. on a true line.
	Bet. Secs. 1 + 36
	Va 16° 00' E.
20.00	Ridge bears N.E. + S.W.
40.00	Set Trachyte 16 + 9 + 9 ins. [illegible]
	ins. in the ground, for 1/4
	Sec. Cor. Marked 1/4 on N. [illegible]
	face and raised a mound [illegible]
	of stone alongside.
57.60	Ravine drains S.W.
80.00	Set Trachyte 15 + 9 + 8 ins. [illegible]
	ins. in the ground, for Cor.
	to Secs. 1, 2, 35 + 36, marked [illegible]
	I notch on E. edge + two notches [illegible]
	on W. edge, and raised a [illegible]

BOOK-A-192

373

B 32 S. R 17 W. S. L. M.

[illegible]	Mound of stone alongside
	Land mountainous
	Soil 2nd rate
	Cedar & pinion pine on 8000 chs.
	S. 89°54' W. on a true line
	bet. Secs. 2 & 35
	Va 16.00 ch.
[illegible]925	Ridge bears N.E. & S.W.
[illegible]000	Set Trachyte ~~12~~ 11×10 ins.
	8 ins. in the ground, for 1/4
	Sec. Cor. marked 1/4 on N.
	face, and raised a mound
	of stone alongside.
[illegible]500	Wash drains S.W.
[illegible]480	Wash drains S.
[illegible]000	Set Trachyte 15×10×9 ins. 10

North Boundary

Chains	ins. in the ground, for Co[illegible]
	to Secs. 2, 3, 34 & 35, marke[illegible]
	2 notches on E. & 4 notches
	on W. edges, and raised
	a mound of stone along [illegible]
	side.
	From which
	A cedar 6 ins. diam. bears
	N. 8° E. 18 lks. dist. marke[illegible]
	S. 34. T. 31 S. R. 17 W. B.T.
	Land mountainous
	Soil 2nd rate.
	Cedar & pinion pine on 8000 [illegible]
	S. 89° 54' W. on a true line
	Bet. Secs. 3 & 34
	Va 16° 00' E.
4000	Set Trachyte 14 x 10 x 8 ins.

BOOK-A-192

T. 32 S. R. 17 W. S. L. M.

ins 9 in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of stone alongside

050 Ridge bears N. & S.

000 Set trachyte 15 + 9 + 7 ins. 10 ins. in the ground, for Cor. to Secs. 3. 4. 33 + 34, marked 3 notches on E. + W. edges and raised a mound of stone alongside.

Land mountainous

Soil 2nd rate.

Cedar & pinion pine on 80.00 chs.

S. 89° 54' W. on a true line bet. Secs. 4 + 33

Va 16° 00' E.

North Boundary

Chains	
40.00	Set Trachyte 17×9×6 ins. [illegible] 11 ins. in the ground, for [illegible] Sec. Cor. marked 1/4 on N. [illegible] face and raised a mound of stone alongside
56.20	Ravine drains S.W.
80.00	Set Trachyte 15×13×11 ins. [illegible] ins. in the ground, for Cor. [illegible] to Secs. 4. 5. 32 & 33, marked 4 notches on E. & 2 notches on W. edges, and raised mound of stone alongside
	Land mountainous
	Soil 2nd rate
	Cedar & pinion pine on 80.00 [illegible]

S. 89°54' W. on a true line
Bet. Secs. 5 & 32

377

T. 32 S. R. 17 W. S. L. M.

Var. 16° 00' E.

Ridge bears N.E. & S.W.

Set Trachyte 5+41+9 ins - 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face and pared a mound of stone alongside

Wash drains S.E.

Set Trachyte 16+9+7 ins. 10 ins in the ground, for Cor. to Secs. 5, 6, 31 + 32, marked 5 notches on E. & 1 notch on W. edges and pared a mound of stone alongside

Land mountainous

Soil 2nd rate.

Cedar & Pinon pine on woods.

North Boundary

Chains	S. 89°54' W. on a true line [illegible]
	Bet. Secs. 6 & 31
	Va 16°00' E.
40.00	On Mountain bears N.E. & S.W.
	Set Trachyte 14×11×10 ins 9
	ins in the ground, for 1/4
	Sec. Cor. marked 1/4 on N.
	face and raised a mound
	of stone alongside.
	Descend
81.80	The Cor. to Tps. 31 & 32 S.
	R.5. 17 & 18 W.
	Land mountainous
	Soil 2nd rate
	Scattering Cedar
	Nov. 17th 188[illegible]

BOOK-A-192

379

T. 32 S. R. 17 W. S. L. M.

General Description

The land embraced in this township is mostly mountainous. The S. E. corner being in Escalante Valley.

T. M. Bailey,
U. S. Dep. Surveyor.

380

BOOK-A-192

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the North & South Boundaries

Township No. 32 S. Range No. 17 W.

Executed by T. C. Bailey

Under his No. 114 contract of the 7th

day of October 1882, in the month of November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-192

381

REPORT: 1883.

Filed 188

Examined by O E Salomon

Transcribed by .....

Compared by Salomon and Campbell

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 33 S.

Range No 15 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114.

Dated October 20th 1882

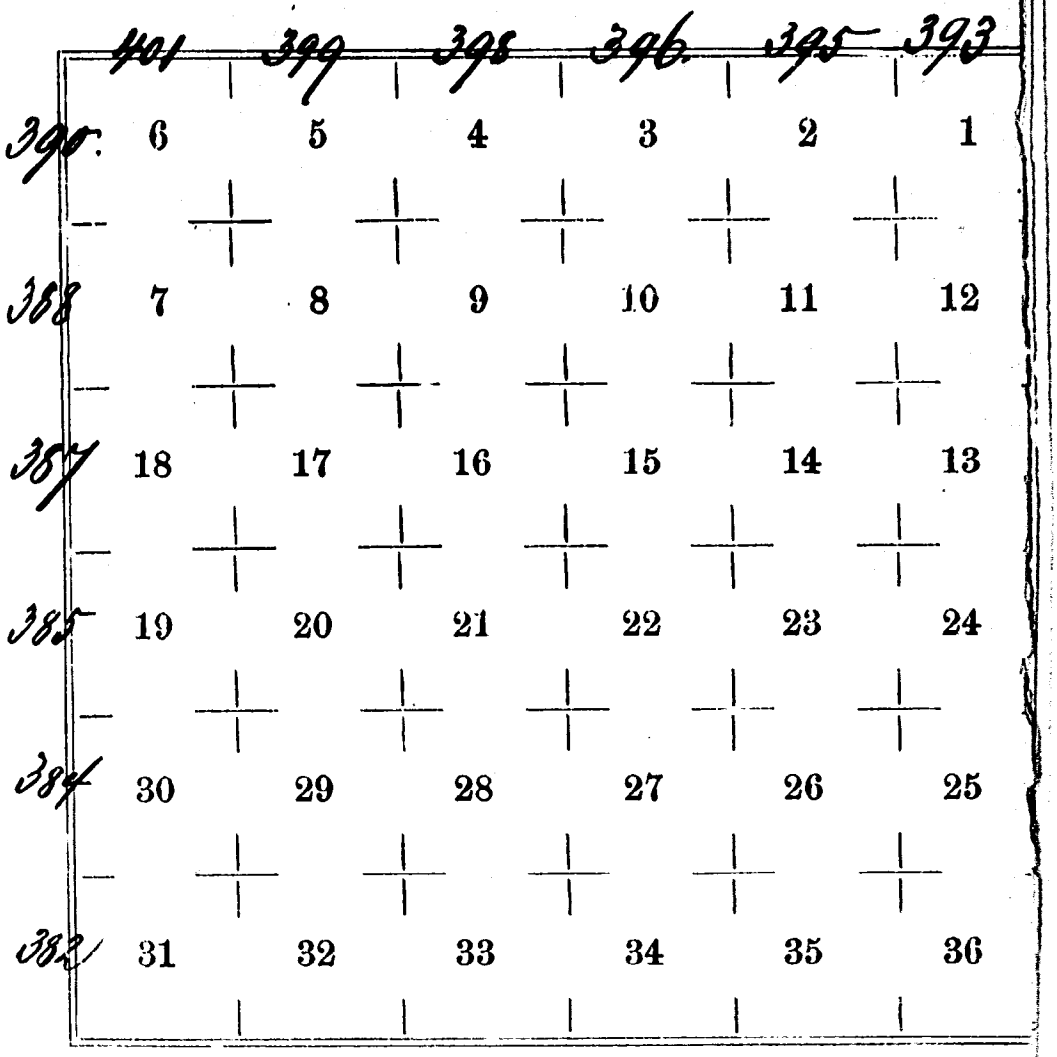
Survey commenced Nov. 11th 1882

Survey completed Nov. 11th 1882

92-17

BOOK-A-192

Township 33 S. R. 15 West



192-16

BOOK-A-192

West Boundary T. 33 S. R. 15 W. S. L. M.

Survey commenced Nov 1st 1882 with a Burt improved Solar Compass.

Before commencing this survey I took an observation and found the latitude to be 37° 57' 24" North.

From the Cor. to Tps. 33 & 34 S. Rs. 15 & 16 W. set by me during this survey I run North bet. Secs. 31 & 36 Var. 15° 30' E.

Deposited a marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 & 18

West Boundary

Chains	
	12 ins. N. & S. of stone, 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. square, 12 ins. in the ground, marked 1/4 S. on W. face.
80.00	Set Limestone 18 x 12 x 4 ins. 4 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notch on N. edges, dug pits 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
	Land Escalante ~~Desert~~ valley
	Soil 1st rate - sandy

BOOK-A-192

T. 33 S. R. 15 W. S. L. M.

Chains | Dense sage brush under-growth —

North Bet. Secs. 25 & 30
Va 16°00' E.

10,00 Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins N & S. of stone 5 1/2 ft dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it In N. pit drove a stake 2 ft. long 2 ins. square, 12 ins. in the ground, marked 1/4 S. on W. face

80,00 Set Limestone 17 x 15 x 4 ins

West Boundary

Chains	11 ins. in the ground, for Cor. to Secs. 19. 24, 25 + 30, marked 2 notches on S & 4 on N edges, dug pits 18 x 18 x 12 ins. in each Sec 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land Escalante ~~Desert~~ Valley
	Soil 1st rate. sandy
	Dense sage brush
	undergrowth
	North bet. Secs. 19 + 24
	Va 16°00' E.
23.20	Trail bears N.E. + S.W.
40.00	Deposited Marked 8 ft.

BOOK-A-192

T. 33 S. R. 15 W. S. L. M.

Bears 12 ins. in the ground, for 1/4 Sec. Cor., dug pits 18×18× 12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base over it. In N. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in the ground, marked 1/4 S. on W. face

T. & S. Set Sandstone 24×20×6 ins. 15 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, Marked 3 notches on N. & S. edges, dug pits 18×18×12 ins. in each Sec. 6 1/2 ft. dist., and raised a mound of earth 2 ft. high, 3 1/2 ft. base alongside

BOOK-

West Boundary

Chains	Land Escalante ~~Desert~~ Valley Chains
	Soil 1st rate - Sandy
	Dense sage brush undergrow
	North bet. Secs. 13 & 18
	Va 16° 00' E.
40.00	Deposited marked stone 12 ins. in the ground, for 1/4 Sec. Cor, dug pits 18 x 18 x 12 ins. N & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it. In N. pit drove stake 2 ft. long 2 ins. square, marked 1/4 S. on W. face
80.00	Set Limestone 15 x 15 x 15 ins.

BOOK-A-192

T. 33 S. R. 15 W. S. L. M.

Chains 10 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land Escalante ~~Desert~~ rally
Soil 1st rate - sandy
Dense sage brush undergrowth

North bet. Secs. 7 & 12
Ja 16°.00' E.

40.00 Deposited Marked stone 12 ins. in the ground, for 1/4 Sec. Cor. dug pits

West Boundary

Chains	18×18×12 ins. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base over it.	
80.00	Set Limestone 15×12×10 ins. 10 ins. in the ground, for Cor. to Secs. 1.6.7 & 12, marked 5 notches on S. & 1 notch on N. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside.	
	Land Escalante ~~Desert~~ Valley	
	Soil 1st rate - sandy	
	Dense sage brush underground	

BOOK-A-192

T. 33 S. R. 15 W. S. L. M.

[illegible]aine	North bet. Secs. 1 & 6. Va 16°00' E.
[illegible]8.50	Wash in hollow drains S.W.
[illegible]000	Deposited marked stone 12 ins. in the ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 base over it. In N. pit drove stake 2 ft. long 2 ins. square 12 ins. in the ground, marked 1/4 S. on W. face
[illegible]2.00	Hollow drains S.W.
[illegible]7.50	Descend.
[illegible]65.00	Enter main hollow drains S.W.
[illegible]0.00	Set granite 20 x 15 x 10 ins. - 13 ins. in the ground for Cor. to Tps. 32 & 33 S. Rs. 15 & 16 W.

West Boundary
391
T. 33 S. R. 15 W. S. L. M.

Chains | Marked 6 notches on N. & Chains
E. & W. edges, and raised
a mound of earth &
stone alongside
X | Land Escalante ~~Desert~~ Valley
Soil 1st rate - sandy
Dense sage brush
undergrowth -

BOOK-A-192

North Boundary
392
N. 33 S. R. 15 W. S. L. M.

Chains

From the Cor. to Tps. 32 & 33 S. Rs. 15 & 16 W., I run E. on a random line, between said townships, the Variation of my compass. being 16°00' E. I set temporary half-mile and mile corners at each 40 and 80 chains, and find the township line to be 5 miles 79 chains and 80 links long, and the falling to be 2,70 chs. S. of re-established Cor. to Tps. 32 & 33 S. Rs. 14 & 15 W. The correction for the true line will therefore be 45 lks. N. per mile and 20

North Boundary

Chains | lks. W. per mile, and its course will be S. 89°40'

From the Cor. to Tps. 32 & 33 S. Rs. 14 & 15 W, re-established by me during this survey

I run

S. 89°40' W on a true line Bet. Secs. 1 & 36.

Va 15.30 E

4000 | Set charred cedar post 3 ft. long, 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on N. face deg pits 18 x 18 x 12 ins. E & W of post 5½ ft. dist, and raised a mound of

BOOK-A-192

394

T. 33 S. R. 15 W. S. L. M.

earth 1½ ft. high 3½ ft.
base around post.
Enter bench bears N & S.
Set granite 17×12×10 ins.
10 ins. in the ground, for
Cor. to Secs. 1, 2, 35 & 36, marked
1 notch on E. & 5 notches
on W. edges, dug pits
18×18×12 ins. in each
Sec. 5½ ft. dist. and raised
a mound of earth 2 ft.
high 4½ ft. base along-
side

Sand Escalante ~~Desert.~~ Valley
Soil 1st rate. Sandy
Dense sage brush
undergrowth

North Boundary

Chains	S. 89° 40' W on a true line Bet. Secs. 2 + 35. Va 15° 30' E.
40.00	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E & W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post
56.50	Wash drains S.E.
58.00	Enter rolling bench
75.50	Wash drains S.E.
80.00	Set granite 20 x 10 x 4 ins. 14 ins. in the ground for Cor. to Secs. 2, 3, 34 + 35 marked 2 notches on E

BOOK-A-192 396

T. 33 S. R. 15 W. S. L. M.

haine | 4 notches on W. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base along side.
Sand gently rolling
Soil 1st rate - sandy
Dense sage brush
undergrowth -

S. 89° 40' W. on a true line
Bet. Secs. 3 & 34
Va 15° 30' E.

4000 | Set charred cedar post. 3 ft. long 3 ins. square, in ins. in the ground for.

North Boundary

Chains	
	1/4 Sec. Cor. marked 1/4 S. on N. face, dug pits 18×18×12 ins. E&W. of stake 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base around post.
49.00	Wash drains S.E.
80.00	Set granite 15×12×6 ins. [illegible] ins. in the ground for Cor. to Secs. 3. 4, 33 & 34, marked 3 notches on E&W. edge dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside
	Land gently rolling bench
	Soil 1st rate sand
	dense sage brush underground

BOOK-A-192

T. 33 S. R. 15 W. S. L. M.

Chains	S. 89° 40' W. on a true line Bet. Secs. 4 & 33.
	Va 15.30 E.
450	Wash in hollow drains S.E.
000	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. N.O.S. of post 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
1000	Hollow drains S.E.
000	Set granite 12 x 12 x 8 ins - 8 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, dug pits 18 x 18 x 12 ins.

North Boundary

Chains	in each Sec. 5½ ft. di[illegible] and raised a mound of earth 2 ft. high 4½ ft. bas[illegible] alongside.
	Land gently rolling bench
	Soil 1st rate sandy
	Dense sage brush undergrowth.
	S. 89°40' W. on a true line
	Bet. Secs. 5 & 32
	Va 16°30' E.
29.50	Hollow drains S.E.
40.00	Set charred cedar post. 3 ft. long 3 ins. square 12 ins. in the ground for ¼ Sec. C[illegible] Marked ¼ S. on N face, d[illegible]

BOOK-A-192

400

T. 33 S. R. 15 W. - S. L. M.

Chains

pits 18×18×12 ins. E & W of post 5½ ft. dist, and raised a mound of Earth 1½ ft. high 3½ ft. base around post.

1000 Set granite 15×15×12 ins. 10 ins. in the ground for Cor. to Secs. 5, 6, 31 & 32, marked 5 notches on E & 1 notch on W. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside

Land gently rolling
Soil 1st rate - sandy
Dense sage brush
undergrowth

North Boundary

Chains	S. 89° 40' W. on a true line Bet. Secs. 6 & 31. Va 15° 30' E.
40.00	Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
75.00	Enter Hollow drains S.W.
79.80	The Cor. to Tps. 32 & 33 S. Rs. 15 & 16 W.

Sand gently rolling
Soil 1st rate - sandy
Dense sage brush
Undergrowth

Nov. 11th 1882

BOOK-A-192

402

T. 33 S. R. 15 W. S. L. M.

General Description

The land embraced in this township is level Escalante Valley. In places there is a fine growth of white sage which would afford fine winter range for stock.

F. C. Bailey
U. S. Dep. Surveyor.

BOOK-A-192

403

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the

West and North Boundaries

Township No. 33 S. *Range No.* 15 W.

Executed by F. C. Bailey

Under 114 *contract of the* 20

day of Oct 1882, *in the month of*

Nov 1882, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Jno Salomon

U. S. Surveyor General for Utah.

BOOK-A-192

404 Trans S. F. M.

18

REPORT: 1883.—

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North

Boundaries

OF

Township No 33 S.

Range No 16 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

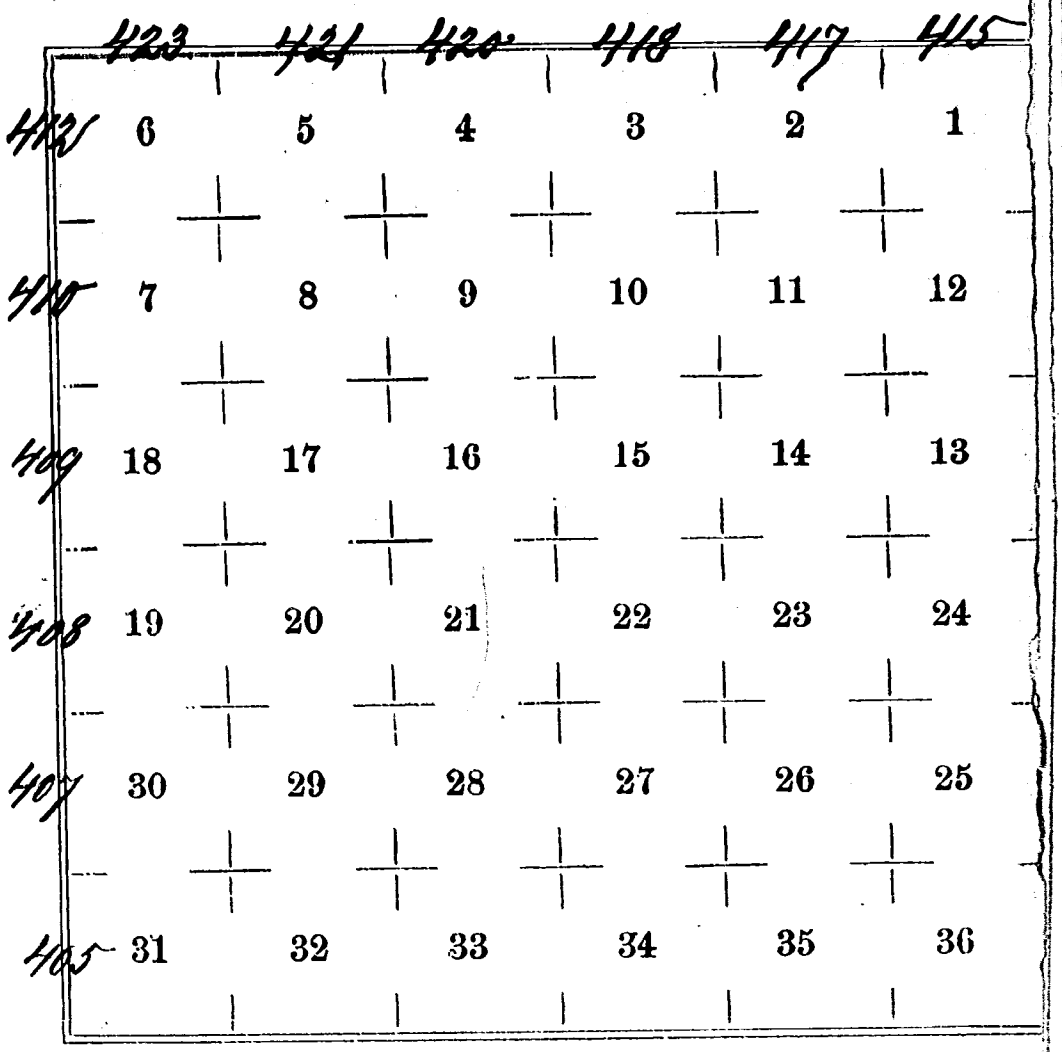
Survey commenced Nov. 15th 1882

Survey completed Nov. 16th 1882

192-18

BOOK-A-192

Township 33 S. R. 16 West



17-17

BOOK-A-192

Plat of Boundary of
T. 33 S. R. 16 W. S. L. M.

Survey Commenced November
15th A.D. 1882 with a Burts
improved Solar compass

Before commencing this Survey
I took an observation and
found the latitude to be
37° 04' 24" North

From the corner to Tps. 33 & 34
S. Rs. 16 & 17 W. set by me
during this survey
I run
North bet. Secs. 31 & 36
Var 16° 00' E.

Set granite 11x8x6 ins. 7 ins.
in the ground, for 1/4 Sec. Cor.
marked 1/4 on W. faces dug

West Boundary

Chains	pits 18×18×12 ins. N. & S. of ...
	stone 5½ ft. dist., and ...
	a mound of earth 1½ ft. ...
	3½ ft. base alongside
80.00	Set granite 13×6×4 ins. ...
	in the ground, for Cor. to Sec.
	25, 30, 31 + 36, marked 7 notches
	on S. + 6 notches on N. edge
	dug pits 18×18×12 ins. ...
	each Sec. 5½ ft. dist, and ...
	paired a mound of ...
	2 ft. high 4½ ft. base alongside
	Land Escalante ~~Desert~~ Valley
X	Soil 1st rate - sandy
	Dense shadscale + grease ...
	underbrush on 80.00 Ch.

X

BOOK-A-192

T. 33 S. R. 16 W. - S. L. M.

North Bet. Secs 25 & 30
Va 16°.00' E.

Set granite 12 x 6 x 4 ins - 8 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside

Set granite 16 x 9 x 7 ins - 10 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked 2 notches on S. & 4 on N. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside -

Land Escalante ~~Desert~~ Valley

West Boundary

Chains	
	Soil 1st rate - Clayey, Dense sage & shadscale underbrush on 80.00 ch
	North bet. Secs. 19 & 24 Va 16°00' E
40.00	Set granite 12 x 12 x 5 ins - 8 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on W. side
	dug pits 18 x 18 x 12 ins N & S. of stone 5 1/2 ft. dis and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft base along side -
80.00	Set granite 14 x 9 x 4 ins 9 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24,

BOOK-A-192

409

T. 33 S. R. 16 W. S. L. M.

marked. 3 notches on N & S. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside —

Land Escalante Valley - Sil 1st rate
Dense Sage brush. underg rowth.

North bet. Secs. 13 & 18
Va 16°.00 E.

000 Set granite 12×12×6 ins. 8 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, dug pits 18×18×12 ins. N & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside —

000 Set Flint 13×13×12 ins — 8

West Boundary

Chains	
	ins in the ground, for cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S & 2 on N. edges, dug pits 18×18×12 ins in each Sec 5½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft. base along side
	Land Escalante ~~Desert~~ valley
	Soil 1st rate - sandy loa
	Dense sage brush and growth on 8000 chs
	North bet. Secs. 7 & 12
	Va 16°.00 E
10.70	Road to Peoche bears N.E.
40.00	Set granite 15×7×4 ins - 1 ins in the ground, for 1/4 Sec

BOOK-A-192

T. 33 S. R. 16 W. S. L. M.

Cor, marked 1/4 on W. face, dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base along side.

Set granite 13×8×7 ins - 8 ins. in the ground, for Cor. to Secs. 1. 6. 7 & 12, marked 5 notches on S. & 1 notch on N. edges, dug pits 18×18×12 ins in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base along side.

Land Escalante ~~Desert~~ valley
Soil 1st rate - sandy
Dense sage brush under-growth on 80.00 Chs

West Boundary

Chains	North Bet. Secs. 1 & 6 Va 16°00' E
40.00	Set granite 14×4×4 ins. ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, dug pits 18×18×12 in N & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside —
80.00	Set limestone 14×7×6 ins. ins. in the ground, for Cor. to Tps. 32 & 33 S. Rs. 16 & 17 marked 6 notches on each edge, dug pits 24×18×12 lengthwise on each line N.S. E & W. of stone 5½ ft. dist., and raised a mound of earth 2½ ft. high, 5 ft.

BOOK-A-192

413

T. 33 S. R. 16 W. S. L. M.

[illegible] base alongside

Land Escalante ~~Desert~~ valley

Soil 1st rate - sandy

Dense sage brush under=

growth on 8000 chs -

Nov 15th 1882

North Boundary

Chains

Nov. 16th 1882

From the Corner to Tps. 32 & 33 S. Rs. 16 & 17 W. I run [illegible] on a sand one line between said townships, the Variation of my [illegible] pass being 16°.00' E. I set temporary half mile and mile corners at each 40 and 80 chains and find the township line to be 5 miles 78 chains. 20 Sks long, and the falling to be 36 Sks. N. of the Cor. to Tps. 32 & 33 S. Rs. 15 & 16 W. The Correction for the [illegible] line will therefore be [illegible] Sks. S., and 1.80 chs. [illegible] per mile, and its co[illegible]

BOOK-A-192

T. 33 S. R. 16 W. - S. L. M.

Chains will be. N. 89° 57' W.

From the Cor. to Tps. 32 & 33 S. Rs. 15 & 16 W. set by me during this survey.

I run

N. 89° 57' W on a true line Bet. Secs. 1 & 36.

Va 16° 00' E.

500 Leave Hollow. Enter bench bears N. & S.

400 Set charred cedar post 3 ft. long 3 ins. square, 12 ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft.

North Boundary

Chains	
	base around post.
60.00	Road to Pioche bears N.E. & S.W.
80.00	Set granite 20×13×7 ins. 14 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36, mar ed 1 notch on E. & 5 notches on W. edges, dug pits 18 18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base along
	Land Escalante valley Soil 1st rate - sandy Dense sage brush growth on 80.00 Ch.

T. 33 S. R. 16 W. - S. L. M.

N. 89°57' W. on a true line
bet. Secs. 2 & 35
Va 16°00' E.

Set charred cedar post 3
ft. long 3 ins. square, 12 ins.
in the ground, for 1/4 Sec.
Cor. marked 1/4 S. on N. face
dug pits 18 x 18 x 12 ins.
E. & W. of post 5½ ft. dist.,
and raised a mound of
earth 1½ ft. high, 3½ ft.
base alongside.

Set granite 13 x 6 x 4 ins. - 8
ins. in the ground, for Cor.
to Secs. 2, 3, 34 & 35, marked
2 notches on E. & 4 on W. edges
dug pits 18 x 18 x 12 ins. in
each Sec. 5½ ft. dist., and
raised a mound of

418

North Boundary

Chains	of earth 2 ft. high. 4½ ft. base alongside	Chains
x	Land Escalante Valley ~~Desert~~	
	Soil 1st rate. Gravelly	62.00
	Dense sage brush under growth on 80.00 Chs	80.00
	N. 89°57' W. on a true line Bet. Secs. 3 & 34	
	16°00' E	
40.00	Set Charred Cedar post ft. long 3 ins. square ½ ins in the ground, for ¼ Sec. Cor, marked ¼ S. on N. face, dug pits 18 & 18 ½ ins. E. W. of post 5½ ft. dist., and raised	

BOOK-A-192 419

T. 33 S. R. 16 W. S. L. M.

[illegible] a mound of earth 1½ ft. high 3½ ft. base around post.

6200 Old road to Mountain Springs bears N.E. & S.W.

8100 Set granite 19×9×6 ins. 12 ins. in the ground, for Cor. to Secs. 3.4. 33 & 34, marked 3 notches on E. & W. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base around post.

From which

Lone Butte bears S. 4° 30' W. 45 chs. dist.

Butte bears S. 30° 30' W. 85 chs. dist.

North Boundary

Chains		Chains
	Butte bears S. 57° 15' W.	
	1½ miles dist.	
	Land rolling	x
	Soil 1st rate - Sandy loam	55.00
	Dense sage brush and	64.00
	growth on 80.00 chs.	80.00
	N. 89° 57' W. on a true line	
	Bet. Secs. 4 + 33	
	Ca 16.00 E.	
11.00	Ent. hills bear S.W. + N.	
34.00	Wash in hollow drains	
40.00	Set granite 12×7×7 ins. - 8 in	
	in the ground, for 1/4 Sec	
	Cor. marked 1/4 on N. face	
	dug pits 18×18×12 ins. E	
	W of stone 5½ ft. dist.	

BOOK-A-192

T. 33 S. R. 16 W. S. L. M.

Chains	and raised a mound
	of earth 1½ ft. high 3½ ft.
X	base ~~around post~~ along side
55.00	Enter hollow drains S.E.
64.00	Leave same
80.00	In Hollow drains S.
	Set granite 15×10×7 ins - 10
	ins. in the ground, for cor.
	to Secs. 4, 5, 32 + 33, mark-
	ed 4 notches on E. + 2 on
	W. edges, and raised a
	mound of stone alongside.
	Land mostly mountainous
	Soil 1st rate - gravelly
	Mountainous on 69 chs.

N 89° 57' W. on a true line
Bet. Secs. 5 + 32.

North Boundary

Chains		Chains
	Va 16.00 E.	
10.00	Ent. high falling beach bears S.E. & N.W.	
40.00	Set charred cedar post 3 ft. long 3 ins. square, 2 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18×18×12 ins. E & W. of post 5 ft. dist. and built a mound of earth 1 ft. high 3 ft. base around post	
63.50	Wash drains S.	
80.00	Set granite 13×8×4 ins. - 8 ins. in the ground for cor. to Sec. 5. 6. 31 & 32 - marked 5 notches on E. & 1 notch on N. edges, dug pits	17.50 / 40.00

BOOK-A-192 423

T. 33 S. R. 16 W. S. L. M.

Chains 18 x 18 x 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land high rolling
Soil 1st rate - gravelly
Dense sage brush under-growth on 8000 chs.

N 89° 57' W. on a true line
Bet. Secs. 6 & 31
Va 16° 00' E.

37.00 Wash drains S.

40.00 Set granite 19 x 14 x 7 ins. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face and raised a mound

424

North Boundary
T. 33 S. R. 16 W. S. L. M.

Chains of stone alongside.
78.20 The Cor. to Tps. 32 + 33 S.
Rs. 16 + 17 W.
Land rolling
Soil 1st rate - sandy
Dense sage brush
undergrowth on 78.20 chs.
Nov. 16th 1882

General Description

The land embraced in this township is Escalante Valley. The Soil is first rate sandy loam.

T. C. Bailey
U.S. Dep. Surveyor

BOOK-A-192

425

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Jan. 25th 1883

The foregoing field notes of the survey of the

West and North Boundaries

Township No. 33 S Range No. 16 W

Executed by T. C. Bailey

under his No 114 contract of the 20th

day of October 1882 in the month of

November 1882 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon

U. S. Surveyor General for Utah.