Vol 175. BOOK-A-175
R: 1882

Filed 187 .

Examined by J.H. Campbell & B. Gorlinski

Compared by E. Michaels & E. Salomon

FIELD NOTES

OF

THE SURVEY OF THE

North Boundary

of Township No. Dey S, Range No. 11 W.

of the Salt Lake Meridian in Utah Territory.

BY

S. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102,

dated May 2nd 1881

Survey commenced Aug 9. 1881

Survey completed " " 1881

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/

Township 27 S. R. 11 W.

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

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North boundary T. 27 S. R. 11 W.

Survey commenced Aug. 7th 1884, with a Burts improved Solar compass.

From the cor. to Tps. 26 & 27 S. R. 11 & 12 W, set by me on the 4th inst, I run East on a random line between Tps. 26 & 27 S. R. 11 W, setting temporary corners at 40 & 80 chs, and at 6 miles, 1 chain and 70 links I intersect the East boundary of the township at the cor. to ~~secs.~~ Tps. 26 & 27 S. R. 10 & 11 W, —.

From the above cor, which

North Boundary T. 3 N. S. R. 11 W.

chains is a Trachyte 21 x 9 x 9 in, with pits and mound, set by me, on this survey as the re-established corner to said Tps, I run West on a true line

bet. Secs. 1 & 36

Var. 15°30' E.

9.00 Indian Trail bears N W & S E.

40.00 set Sandstone 14 x 12 x 6 in. 10 in. in. in the ground for 1/4 sec. cor. Marked 1/4 on N side, dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft dist, & raised mound of Earth 1 1/2 ft. high 5 1/2 ft. base alongside.

80.00 Trachyte 16 x 10 x 5 in. 11 in in the ground, for cor. to secs. 1. 2. 35 & 36. Marked

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R. 11 W. S. L. M.

1 notch on E. & 3 on W.
edges, dug pits 18×18×12
ins. in each section 5½
ft. dist, & raised a mound
of earth 2 ft. high 4½ ft.
base alongside.
Land level flat.
Soil 1st rate.
No timber.
White stage brush on 80 chs.

— " —

West on the line
bet. Secs. 2 & 35
Var. 15 30 E.

40.00 set charred cedar post
3 ft. long 3 in. square, 12 in.
in the ground for ¼
sec. cor. marked ¼ S. M.

South boundary T. 2 S. R. 11 W.

chains N. side, dug pits 18×18×12 ins. E & W. of post, 5½ ft. dist, and raised a mound of earth 1½ ft. high 4 ft. base around post.

$1.00 Set charred cedar post 4 ft. long 4 ins. square 12 ins. in the ground for cor. to secs. 2. 3. 34 & 35, marked T. 2 S. S. 35 on N.
R. 11 W. S. 2 " SE.
T. 2 S. S. 3 " SW. and S. 34 on N. & W. faces, with 2 notches on E & 4 on W. Edges, dug pits 18×18×12 ins. in each section, 5½ ft. dist, and raised a mound of earth 2 ft. high, 4 ft. base along scale.

9.00

30.00

110.00

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R. 11 W. S. L. M.

Land level sage brush
Flat.
Soil 1st rate.
No timber.
Brush on 80 chs.

— " —

West on true line
bet. Secs. 3 & 34
Var. 15°30' E.

9.00 Road From Frisco to Black
Rock springs bears N E & S W.
30.00 Leave white sage flat &
enter dense artimesia.
40.00 Set Quartzite stone 14×12
×10 in. 10 ins. in the ground
for ¼ sec. cor. marked ¼
on N. side; dug pits
18×18×12 in. E & W. of stone

North boundary T. 27 S. R 11 W. S.

chains 5½ ft. dist & raised a mound of earth 1½ ft. high 3½ ft. base alongside.

Ascend gently.

80.00 Set a Quartzite 18×14×13 ins. 12 ins. in the ground for cor. to secs. 3, 4, 33 & 34. Marked 3 notches on E & N Edges; dug pits 18×18×12 in in each sec. 5½ ft. dist, & raised mound of earth 2 ft. high 4½ ft. base along side.

Land sloping East.

Soil 1st rate.

No timber.

Dense artemisia brush on N. 50 chs.

White sage on 30 chs E. Part.

chains

9.50

40.00

40.50

60.00

80.00

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W. S. Lm.

chains West on true line
bet. secs. 4 & 33.
Var. 15°30' E.

9.50 Road bears NW & SE.

40.00 set Quartzite stone 14×8×8 ins, 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18×18×12 ins, E. & W. of stone 5½ ft. dist, & raised mound of earth 1½ ft. high 3½ ft. base along side.

44.50 Road bears N & S; ascend fat hills.

60.00 Ravine drains SE.

80.00 set a Speckled Limestone 15×9×8 in. 10 ins, in the ground for cor. to secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edge

North boundary T. 2 N S. 11 W.

chains and raised a mound of stones along side.
Land E. ½ gentle ascent.
W ½ Mountainous —
Soil 2d rate.
No timber,
Dense sage brush on 80 chs.

— " —

West on true line
bet. Secs. 5 & 32
Var. 15° 30' E.

2.00 Ravine drains S E. ascend
26.00 Top of hill bears S E.
37.50 Ravine drains "
40.00 set Quartzite 14 x 10 x 10 ins, 10 ins. in the ground for ¼ sec. cor. Marked ¼ on N. side, & raised a

BOOK

chains

58.00
79.00
80.00

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W. S. L. M.

Mound of stones along=
side— Ascend S. Slope
of hill.

58.00 Ranie draws S.

79.00 " " "

8.00 set Quartzite 16×10×9
ins. well in the ground
for cor. to secs. 5, 6, 31, 32,
marked 6 notches on E. &
W. on west edges, & raised
a mound of stones along=
side.
Land mountainous.
Soil 2d rate.
A few cedars.

West on true line
bet. secs. 6 & 31.

North boundary T. 2 ½ S. R. 11 W.

chains Var. 15°30' E.

Ascending S E slope.

40.00 Set Quartzite 16 x 12 x 9 in. 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. side, & raised mound of stones alongside.

81.70 The cor. to Tps. 26 & 3 ½ S. R. 11 & 12 W. viz: a Limestone 16 x 6 x 6 in. properly marked with stone mound along side, and two cedar bearing trees as follows:

Cedar 12 ins. dia. bears N 70 W. 100 ft.

" " " " " S 70 W. 100 "

both properly marked.

Land Mountainous

Soil 2d rate.

Timber scattering cedars.

Aug. 7th 1881.

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N. S. L. M.

General Description

The land in this T. is generally 1st rate, except the part in the mountains in the centre, and in the N.W. corner—
There is a settlement on the line of the Rail Road and one at the old Hickory mine near the centre of the T.
The whole can be subdivided.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, October 5th *1881*

The foregoing field notes of the survey of the

North boundary of

Township No 27 S. *Range No* 11 W.

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 162

of the 2nd *day of* May *188*1.

in the month of Augt. *188*1.

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.

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R: 1882

Filed 187 .

Examined by J. H. Campe & R. Gorlinski

Compared by E. Michales & E. Salomon

FIELD NOTES

OF

THE SURVEY OF THE

South, & North & Re-survey of W. boundaries

of Township No. 2 y S. , Range No. 12 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. N. 2

dated May 2 y 1881

Survey commenced Aug. 8 1881

Survey completed " 9 1881

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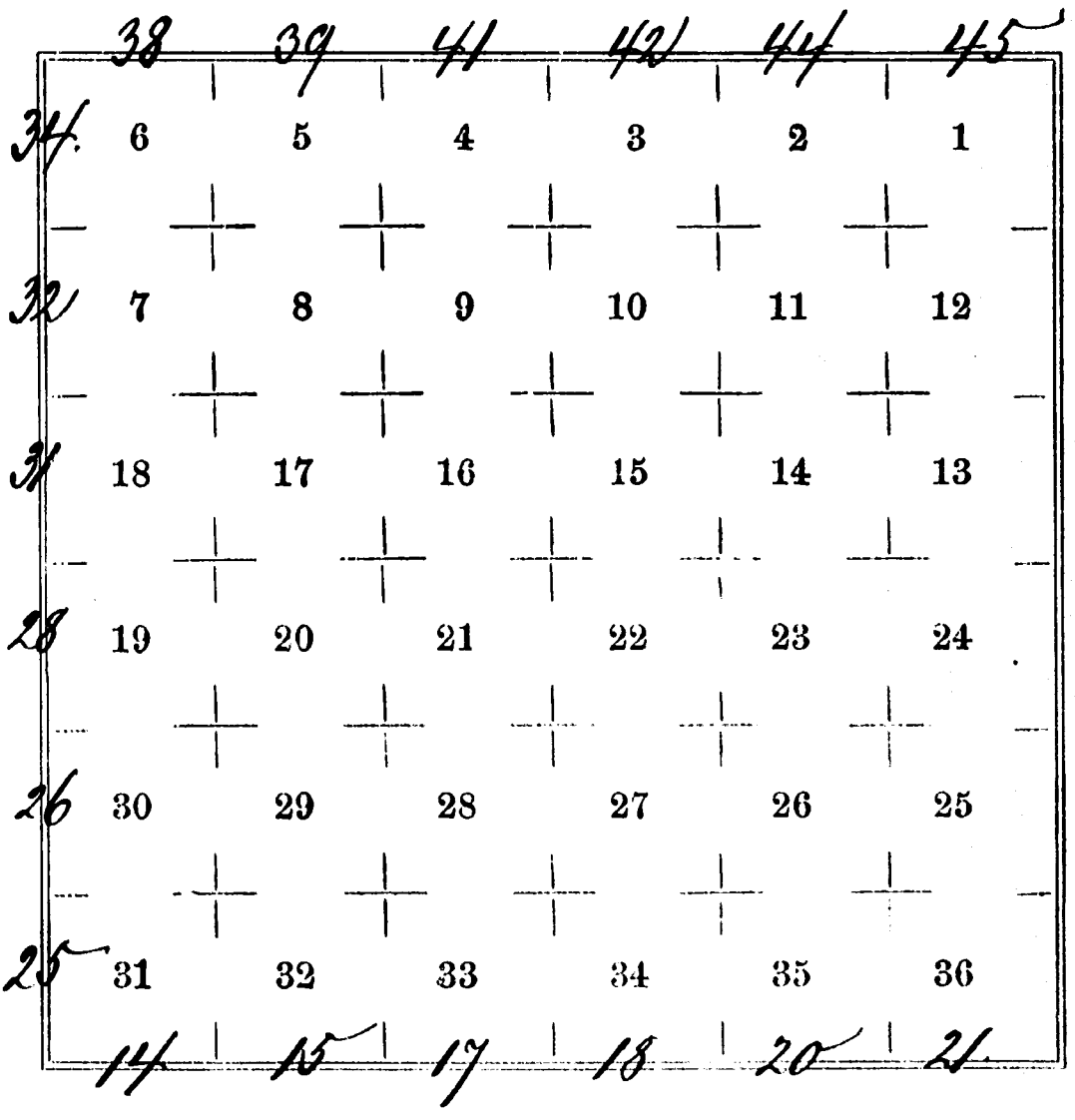
2

Township 27 S. R. 12 W.



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South boundary T. 27 S. R. 12 W.

Survey commenced Aug. 8th 1881, by a Burt's improved solar compass, which I tested on the meridian and found correct.

From the Trachyte stone 36 x 12 x 6 ins, with pits & mound, being the cor. to Tps. 27 & 28 S. R. 11 & 12 W. I run a

Met on random line

between said

townships in Range 12 W,

Var. is 30° E,

Setting temporary corners at 40 & 80 chs, and at 6 miles 7 chains & 35 links I intersect west boundary of the township 20 links S. of the cor. to

South boundary T. 27 S. R. 12 W.

Tps. 28 & 27 S. R. 12 & 13 W.
Viz: A granite 14×14×12 in.
Marked 6 notches on N. S. E &
W. edges with mound
of earth which I found by
protracing the west boundary
From the above cor. I run
S. 89°59' E. on a true line bet.
secs. 6 & 31, bar. 15°30' E.

42.35 Wash drains S.E.

47.35 Set a Trachyte stone 14×
12×10 ins. 10 ins. in the
ground for 1/4 sec. cor.
Marked 1/4 on N. side
dug pits 18×18×12 in. E &
W. of stone 5 1/2 ft. dist.
& raised mound of earth
1 1/2 ft. high 3 1/2 ft. base
alongside;

79.00 Leave timber & enter
heavy page brush

87.35 On hill bears N & S. set

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a Trachyte 15×12×8 in. 10 in in the ground for cor. to secs. 5, 6, 31 & 32, marked ⅄ 5 notches on E & 1 on W. Edges, & raised a mound of stones along side.

Land broken.

Soil 2d rate.

Timber cedars on 79. chs.

Dense sage brush on 8.35 chains.

— " —

S. 89°59' E. on a true line bet. Secs. 5 & 32

Var. 15° 30' E.

40.00 Set Limestone 14×12×8 ins, 10 ins. in the ground, for

South boundary T. 2 ½ S | R. 1

chains		chains
	¼ sec. cor. Marked ¼ on N. side, dug pits 18×18×12 in. E & W. of stone 5½ ft. dist, & raised mound of Earth 1½ ft. high, 3½ ft. base alongside.	25.00 39.50 40.00
72.08	Telegraph Line bears N & S.	
80.00	Set a Trachyte stone 15×12×12 in. 10 ins. in the ground for cor. to secs. 4, 5, 32 & 33, Marked 4 notches on E. & 2 on W. Edges; dug pits 18×18×12 ins. in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base alongside.	59.00 65.65 77.00 80.00
	Land broken bench Soil 2d rate.	
	No timber	
	Dense sage brush on 80 chs.	

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R. 12 W. S. L. M.

chains	S. 89°59' E. on a true line bet. Secs. 4 & 33.
25.00	Head of hollow drains SE.
39.50	Descend from Bench
40.00	Set a Trachyte stone 16 × 11 × 10 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, dug pits 18 × 18 × 12 ins. E & W. of stone 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside: Enter broad hollow drains SW.
59.00	Road bears SW. & NE.
65.65	Road to Shamitee bears N & S.
77.00	Leave the hollow drains SE.
80.00	Set a Trachyte stone 14 × 10 × 4 ins. 10 ins in the ground for cor. to secs. 3. 4. 33 & 34, Marked 3 notches

South boundary T. 24 S.

chains on E & W. Edges, dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high by 3½ ft. base alongside.
Land rolling bench
Soil 1st rate.
No timber.
Dense sage brush on 80 chs.

S. 89°59' E. on a true line
bet secs. 3 & 34
Var. 15°30' E.

40.00 set Limestone 15 x 12 x 6 ins 10 in. in the ground for ¼ sec. cor. Marked ¼ on N. side, dug pits 18 x 18 x 12 ins, E & W. of stone 5½

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ft. dist, & raised a
mound of earth 1½ ft.
high, 3½ ft. base along
side, on N. point of ridge.
67.00 Hollow drains N.W.
77.00 Wash " "
80.00 Set Trachyte stone 14×12
× 6 ins. 10 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.
~~Stone~~ 5½ ft. dist, &
raised mound of earth
2 ft. high 4½ ft. base
alongside.
Land broken bench
Soil, 2d rate.
No timber
Sage brush on 80 chs.

— " —

South boundary T. 27 S.

S. 89°59' E. on a true line
bet. Secs. 2 & 35
Var. 15°30' E.

40.00 On N. point of ridge, set a trachyte 18 x 12 x 12 ins, 12 ins, in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised a mound of stones along side.

80.00 Set Trachyte stone 24 x 12 x 8 ins. 18 ins, in the ground for cor. to secs. 1, 2, 35 & 36, Marked 1 notch on E & 5 on W. Edges & raised a mound of stones alongside.

Land broken bench.

Soil 2d rate —

No timber. Sage brush on 80 chs —

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R. 12 W. S. L. M.

S. 89°59' East on true line
bet. Secs 1 & 36
Var. 15°30' E.

20.00 Enter sage brush flat N. & S.

40.00 Set Trachyte stone 14 x 12 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18 x 18 x 12 ins. E & W. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft base alongside.

80.00 The Cor. to Tps. 27 & 28 S. R. 11 & 12 W. described in the beginning of these notes.

Land Bench & flat.

Soil 1st rate.

No timber — Sage brush on 80. chs.

"

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Re-survey 22

West boundary T. 27 S. R. 12 W.

Chs Survey commenced Aug. 8th 1881,

Note:

Having previously run a random line along the South boundary of this township and at 6 miles I made search for the old corner to T. 27 & 28 S. R. 12 & 13 W, but was unable to find it; I therefore run a blank line North and at a distance of 3 miles I found the old Limestone 12 x 12 x 10 ins, with mound of stones, which was pointed out to me by E. Buettner A. U. S.

deputy mineral surveyor
as the cor. to secs. 13, 18, 19 &
24, 5 chains west of
my line — From this
corner I trace the line
south; at 40 chs, I
find the old sandstone
lying loose upon the
ground 2.35 links west
of my line,
At 80 chs, I find no
trace of old corner.
At 1½ miles I find
the old stone standing
50 lks west of my line,
At 2 miles I find the
old stone cor. standing
2.35 chs. west of my line
At 2½ miles I find no
trace of old corner,

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and at 3 miles I found the old granite stone 14×14×12 ins, lying loose 2.35 links west of my line, and found fresh trace of the old Earth mound, by which I was enabled to identify this as the old corner point, altho' it is 7.35 chains west of its true position —

Finding the line in the above emergency I deem it necessary to resurvey it, in order to reestablish the old corners, and to properly mark the true point for the

Re-survey

25

West boundary T. 27 S. R 12

chains Ip. Cor. 6 miles north; therefore from the above described corner, after ~~addin~~ re-setting the same in the old mound, 10 ins in, the ground for re-established corner to T. 27 & 28 S. R. 12 & 13 W. and adding pits 24 x 18 x 12 in, lengthwise on each line N. E. S & W. of stone 6 ft. dist, & raised a mound of Earth 2½ ft. high 5 ft. base alongside, I run North on a Re-survey line bet. Secs. 31 & 36

Var. 15°50' E.

In cedar timber

28.00 Wash drains S E.

40.00 No trace of old corner

BOOK

W.

chains

41.10

45.00

80.00

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chains I set a State Rock 14 x 12 x 10 ins. 10 ins. in the ground for re-established 1/4 sec. cor, marked 1/4 on W. side & raised mound of stones along-side.

41.10 Wash drains East.

45.00 Leave cedars

80.00 Find old lava rock 12 x 10 x 9 ins, with mound of stones on line.

Land rolling mts, soil 2d rate.

Cedars on 45 chs,

N. 2°38' E. on re-survey line bet. secs. 25 & 30

Var. 15°30' E

Re-survey

27

West boundary T. 2 N. S. R.

4.50 Ridge bears E & W.

20.25 Wash drains E.

30.00 Top of divide bears E & W.

40.00 Find the old Lava Rock 14 x 10 x 8 ins, standing with stone mound, properly marked -- Note: Although this corner is out of line I cannot move it into its proper place as the Tp. on the west has been subdivided. As I failed to find the sec. cor. on the line going south, but found the stone for the 1/4 cor. bet. secs. 19 & 24 therefore I change my course (as I am now 185 links east of said 1/4 sec. cor.) to N. 1° 19' W,

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12 W. S. L. M.

57.75 Road bears S E, in a hollow drains S E.

70.00 West side of knoll.

80.00 Find no trace of old cor. I set a Trachyte stone 18 x 18 x 8 in. 12 ins, in the ground for cor. to secs. 19. 24. 25 & 30, marked 2 notches on S. & E. edges & mound of stones alongside. Land mountainous. Soil 2d rate. No timber.

"

At 1° 19' W. on N. survey line bet. secs. 19 & 24 Var. 15° 50' E.

Re-survey

West boundary T. 3 ~~1~~ 29 S. R. 17

8.00 West slope of Knoll

25.00 Wash drains W.

40.00 Find old Sandstone thrown over, & remains of stone mound; I re-set same a Sandstone 10 x 8 x 7 in. 7 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stones alongside.

AS I am now 2.35 links W. of cor. to secs. 13. 18. 19 & 24 I ~~now~~ change my course and run N. 3° 22' E. so as to intersect at the sec. cor. as found on the retraced line.

43.00 Wash drains E.

48.00 Top of Knoll

60.90 Utah Central R.R. bears E & W.

62.55 Road bears N.W. & S.E.

80.00 Find old Limestone 12 x 12 x 10 ins, with stone mound,

N. S. & M.

Marked 3 notches on N & S. Edges. Note: This corner seemed to be out of place, but on account of the subdivisions on the west, and the land having been entered as the Fresco townsite immediately joining this line on the west, I cannot move it.
Land mountainous.
Soil & rate.
No timber.

"

I now change my course and run North on N=S survey line

Re-survey

West boundary T. 21 S. R. 12 E.

Chains bet. Secs. 13 & 18

Var. 15° 50' E.

18.50 Road E & W. A house bears S W. 100 lks. dist.

30.00 Road E & W.

40.00 Find no trace of old Cor: I set a sandstone 14 x 10 x 6 ins. 10 ins. in the ground for W. established 1/4 sec. Cor. marked 1/4 on W. side dug pits 18 x 18 x 12 ins. W. & S. of stone 5 1/2 ft. dist & raised mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

56.00 Road bears N & S W.

80.00 Find no trace of old Cor. I set a Red Sandstone 16 x 6 x 6 ins. 11 ins. in the ground for W. established

20.00

40.00

12

W. S. L. M.

corner to secs. 7, 12, 13 & 18, marked 2 notches on N. & from S. Edges, & dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist, & raised mound of earth 2 ft. high 4 1/2 ft. base along side. Land rolling foot hills—
Soil & rate.
Timber scattering cedar.
(End of N = survey.)

North bet. secs. 7 & 12
Var. 15° 50' E.

20.00 Ranie drains E.
40.00 set a Dorphony stone 14 x 10 x 6 ins. ins. in the ground for 1/4 sec. cor. marked

West boundary T. 2 y S. R. 1

chains 1/4 on W. side, & raised a mound of stone along side, from which
A Pine 4 in. dia. bears N 45 E. 12 lks. dist. marked 1/4 S. B. T.
40.50 Small Raine drains S.E
41.00 Carbonate Mine Hoisting works bears N. 71° E, about 40 chs dist.
71.00 Road bears S E & N W.
80.00 set Quartzite 18 x 12 x 4 in, 12 ins, in the ground for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N. & 5 on S. Edges ~~& raised~~ dug pits 18 x 18, 12 ins, in each sec. 5 1/2 ft. dist, & raised mound of earth 2 ft. high 4 1/2 ft. base alongside, from which
A Cedar 7 in. dia. bears S. 35° E. 84 links

2.00
5.50
9.50
31.00
38.50

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R. 12 W.

Marked T. 27 S. R. 12 W.
S. 7. B. T.
A cedar 6 in. dia. bears N 55 W. 45 lks
Marked T. 27 S. R. 13 W. S 1. B. T.
Laced rolling foot hills.
Soil 2d rate.
Timber cedars.

—"—

North bet. secs 1 & 6
Var. 15° 50 E.

2.00 Same road bears NE.
5.50 " " " NW.
9.50 " " " NE in
Ravine drains SE. Charcoal
Kilns bear N 70 W. about
11 chs. dist, in Same Ravine.
31.00 Top of East Spur.
38.50 Road in Ravine SE.

West boundary T. 2 y S. R.

40.00 Set a Sandstone 18 x 10 x 4 ins. 12 ins, in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones alongside, from which
A cedar 6 in. dia. bears N 75° W. 12 lks.
" " 6 " " " N 80 E. 44 "
Both trees marked 1/4 S. B. T.

76.00 Ravine drains S E.

80.00 on S. slope of Mountain. Set Sandstone 18 x 10 x 10 in, 12 ins. in the ground for cor. to T. 26 & 2 y S. R. 12 & 13 W. Marked 6 notches on N. E. S & W. Edges, & raised mound of stones alongside, from which
A cedar 24 in. dia. bears S 35° E. 25 lk
Marked T. 2 y S. R 12 W. S 6. B. T.

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12 W. S.L.M. 36

A Pine 4 in. dia. bears S 70 W. 48 lks.
Marked T. 27 S. R. 13 W. S 1. B. T.
Cedar 14 in. dia. bears N. 55 W. 32 lks.
Marked T. 26 S. R. 13 W. S 36. B. T.
Cedar 20 ins. dia. bears N 35° E. 44 lks.
Marked T. 26 S. R. 12 W. S 31. B. T.
Land Mountainous
Soil 2d rate
Timber cedar.
Aug 8th 1881.

— " —

North boundary T. 25 S. R. 12 W.

Aug. 9th 1881

Beginning at the corner to T. 26 & 25 S. R. 11 & 12 W. viz: A limestone 16 × 6 × 6 in. 11 lks. in the ground, with stone mound from which a cedar 12 ins. in dia. bears N. 70 W. 100 lks. A cedar 1 in. dia. bears S. 70 W. 100 lks. 5.00 35.00 41.00

I run

West on a random line Var. 15° 50' E. between T. 26 & 25 S. R. 12 W., setting temporary corners at every 40 & 80 chs, and at 6 miles & 1 chain I intersect the cor. to T. 26, 25 & S. R 12 & 13 W. (described on the preceding page,) 53.00

12 W. S. L. M. 38

60 links north.
From the above cor. I
run
N 89°56' E. on a true line
bet. secs. 6 & 31
Var. 15°50' E.

5.00 Knoll; descend

25.00 Ravine drains E. heads
N.W.

41.00 In same ravine, set a
Porphory 14 x 8 x 6 ins, 10 ins.
in the ground for 1/4 sec.
cor. marked 1/4 on N. side
from which
A cedar 10 in. dia. bears S. 45
W. 20 lks.
A cedar 16 in. dia. bears N 35 W. 40
lks. Both marked 1/4 S. B. T.
And leave ravine.

53.00 Road bears N & S.

North boundary T. 2 y S.

81.00 Set Porphory stone 20 x 10 x
ains. 14 ins, in the ground
for cor. to secs. 5.6.31 & 32,
Marked 5 notches on E & 1
on W. Edges & raised a
mound of stones along
side; from which
A cedar 10 ins. dia. brs. N. 45 W. 15 lks.
Marked T. 26 S. R. 12 W. S. 31. B. T.
A cedar 10 in. dia. bears S 10 W. 12 lks.
Marked T. 27 S. R. 12 W. S 6. B. T.
Land East slope of Nutsr
soil 2d rate,
Cedar timber

—— " ——

N. 89° 56' E. on true line
bet. secs. 5 & 32
Var 15° 50' E.

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R. 52 W. S. L. Mer.

19.00 Road bears N W & S E.

34.00 " " " N E.

40.00 Set Sandstone 15 H x 8 ins. mins. in the ground for 1/4 Sec. cor. marked 1/4 X on N. side & raised a mound of stones alongside from which
A cedar 6 ins. dia. bears S. 80 E. 20 lks.
" " 6 " " " S 30 W. 18 "
Both trees marked 1/4 S. B. J.

80.00 Set Sandstone 18 x 10 x 10 ins. 12 ins. in the ground, for corner to Secs. 4. 5. 32 & 33, Marked 2 notches on W & N edges raised mound of stone alongside. from which
A cedar 8 ins. dia. brs. N 35 E. 55 lks
Marked T. 26 S R 12 W. S. 33. B. T.
A cedar 12 ins. dia. brs. S 10 W, 108 lks.

North boundary T. 2 y S. R. 12 W.

Marked T. 2 y S. R. 12 W. S. 5. B. T.
Land foot hills.
Soil 2d rate.
Timber cedar.

N. 89°54' E. bet. secs. 4 & 33.
Var. 15°50' E.

40.00 set Flint stone 18 x 14 x 8 ins.
12 ins. in the ground for 1/4
sec. cor. marked 1/4 on N.
side, from which
A cedar 6 in. dia. brs. N. 70 W. 80 lks.
" " 7 " " " S. 15 E. 54 "
Both trees marked 1/4 S. B. T.
70.00 Leave cedars & foot hills
bearing N. & S. Enter sage bru
80.00 set flint stone 14 x 13 x 6 ins.
10 ins. in the ground, for cor

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12 W. S. L. M.

marked 5 notches on E & W edges

to secs. 3, 4, 33 & 34 & dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base alongside. Land gentle E. slope soil 1st rate.

Cedars on W. 70 chs.

—— " ——

N. 89°56' E. On true line bet. secs. 3 & 34

Var. 15°50' E.

22.00 Road from Frisco to Coal Kilns bears NE & SW.

40.00 Set Sandstone 14 x 10 x 6 ins. 10 ins. in the ground for ¼ sec. cor. Marked ¼ on N. side. dug pits 18 x 18 x 12 ins. E & W. of stone

North boundary T. 2 y S. R.

5½ ft. dist, & raised mound of earth 1½ ft. high 3½ ft. base alongside.

68.50 Road from Frisco bears N. W.

80.00 Set Flint stone 16 x 8 x 8 ins, in the ground for cor. to secs. 2. 3. 34 & 35. Marked ~~[illegible]~~ 2 notches on E & 4 on W. edges, dug pits 18 x 18 x 12 ins. in each section, 5½ ft. dist, & raised mound of earth 2 ft. high 4½ ft. base alongside.

Land level —

Soil 1st rate.

No timber

Dense Sage brush on 80 chs

—— " ——

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BOOK-A-175

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Thomas C. Bailey
United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salamon
United States surveyor general for Utah, bearing date of the 27th day of May, 1881, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor general for Utah, the surveying manual, and the laws of the United States, surveyed all those parts or portions of Mendon, standard, township and subdivision lines under my contract No. 102 dated May 27, 1881, as surveyed and returned up to this date, situated South and West
of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor general for Utah, and in the specific man-

ner described in the field notes, and that the foregoing are the **TRUE** *field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1846.*

Thomas C. Bailey

United States Deputy Surveyor.

Subscribed and sworn to before me this 22

day of Sept. *1881.*

Jno A. Bailey

Notary Public

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57

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th 1881

The foregoing field notes of the survey of the

South & North & re-survey of
~~South~~ West boundaries

Township No 2 S. *Range No* 12 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his *contract No* 102

of the 2 *day of* May *1881,*

in the month of Aug't. *1881,*

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

J. H. Salomons

U. S. Surveyor General for Utah.

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6

R: 1882 [illegible]

Filed Sept. 9th. 1881.

Examined by John H. Campe & R. Gorlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY and Re-Survey OF THE

West, North & East Boundaries

of Township No. 28 S., Range No. 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced July 27 1881

Survey completed " 28 1881

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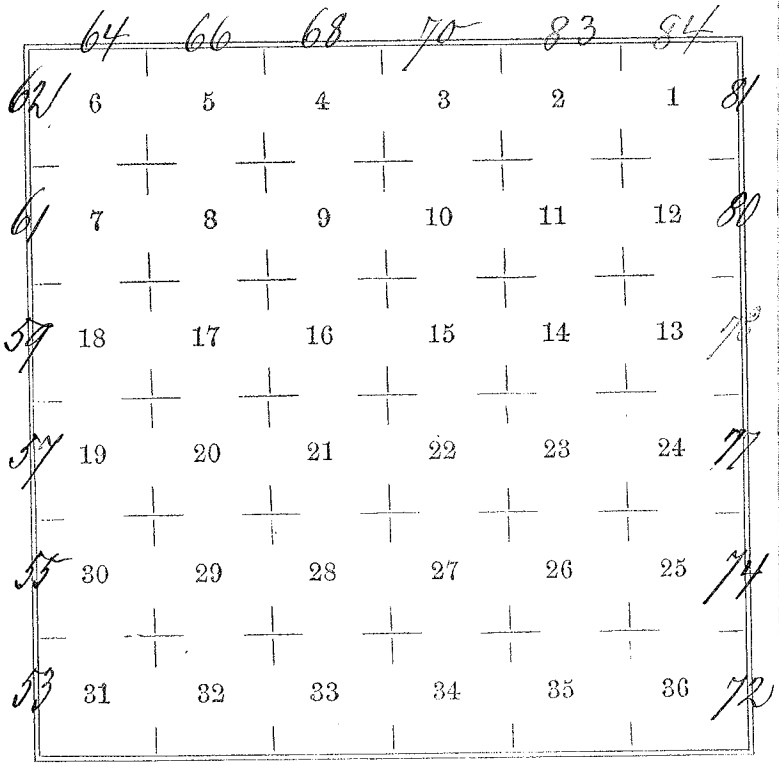
3

Township 28. S. R. 10. W.



BOOK-A-175

Re-Survey

West boundary T. 28 S. R. 10 W.

On the night of July 26, 1881, I took an observation on the star Polaris, in accordance with instructions contained in the Manual of Surveys, and drove pickets on the line thus established. Survey commenced July 29, 1881, with a Burt's improved Solar Compass. Before commencing the survey, I took my compass on the line established last night and found it correct.

Note:

Having made search for the cor. to T. 29 & 28 S. R. 10 & 11 W, and also for

Re-Survey

53

West boundary T. 28 S. R. 10 W.

Chains	the old corners on the north boundary of this Tp, and being unable to find traces enough to fully identify any of them, I therefore find it necessary to re-survey the West & North boundaries, and commence at the cor. to Tps. 28 & 29 S. R. 10 & 11 W, which is a charred cedar post in mound of earth with pits, re-established by me yesterday, an run North on Re-Survey line bet. secs. 31 & 36, Var. 15° 30' E.
4.80	Road bears NW & SE.
23.80	" " E & W.
40.30	Find faint traces of old mound

BOOK-A-

S. & P.

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80.45

BOOK-A-175

but no post, 45 links East of my line; I re-establish the cor, at the old mound by setting a Trachyte stone 24×14×4 in, 18 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side & dug pits 18×18×12 in, N. & S. of stone 5 1/2 ft. dist & raised mound of earth 1 1/2 ft. high 3 1/2 ft base alongside.

I now change my course to N. 0 17' E. and measure on bet. secs. 31 & 36

80.45 Find faint trace of old corner mound when I set a Trachyte stone 20×12×8 in. 14 in in the ground for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N. & 1 on S. Edges, dug pits

Re-Survey

West boundary T. 28 S. R. 10 W.

55

chains	18×18×12 in. in each sec. 5½ ft. dist, and raised a mound of earth 2 ft. high 4½ ft. base alongside. Land level — Soil 1st rate No timber.
	——— " ———
	North 0.17' E. on Re-survey line bet. secs. 25 & 30 Var. 15° 30' E
40.90	Find slight trace of old mound where I set a Trachyte stone 15×6×4 in. 10 in. in the ground for ¼ sec. cor. marked ¼ on W. side, dug pits 18×18×12 ins. N & S of stone 5½ ft dist, & raised mound of

S. L. M. 56

Chains	Earth 1½ ft. high 3½ ft base alongside.
79.40	Road bears N W & S E.
81.80	Find trace of old mound but no post, where I set Trachyte stone 24 x 8 x 6 in. 18 in. in the ground for cor. to secs. 19. 24. 25 & 30. Marked 4 notches on N. & 2 on S. Edges, dug pits 18 x 18 x 12 in. in each sec, 5½ ft. dist. & raised mound of earth 3 ft. high 4½ ft. base alongside.
	Land level —
	Soil 1st rate.
	No timber.

Re-Survey

57

West boundary T. 28 S. R. 12 W.

Chains	N. 0.14' E. on Re-survey line bet. secs. 19 & 24 Var. 15° 30' E.
28.00	Near S.W. corner of Bingham's House in the settlement of "Horse Shoe Bend" - Road passes N & S in front of the house, west of which are several houses.
30.00	S.W. corner of stable and corral.
31.00	Road bears N.E. & S.W.
37.00	Beaver River runs N.W. 75 lks wide
40.00	No trace of old cor. Set a Trachyte stone 20 x 12 x 6 in. 14 in. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & dug pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high

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N. 89° 56' E. on true line
bet. Secs. ~~2 & 35~~ 2 35
Var. 15° 50' E.

.00 Road bears NE. & SW.
.00 Set Limestone 14 x 12 x 8 ins.
10 ins. in the ground ~~for~~
for 1/4 sec. cor. Marked 1/4
on N. side, & raised a
mound of stones along
side

12.25 Road in hollow SW.
.00 Set Trachyte stone 16 x 10 x
4 ins. 11 ins. in the ground
for cor. to secs. 1. 2. 35 & 36
Marked 1 notch on E & 5
on W. Edges, & raised a
mound of stone along side,
from which
A cedar 5 in. dia. bears N. 50 E. 30 lks.
Marked T. 26 S. R. 12 W. S. 36. B. T.

North Boundary T. 2 N. S. R. 12 W.

chains	Acedar 5 ins. dia. brs. S 80 W. 40 lk
	Marked T. 2 N. S. R. 12 W. S. 2. B. 50.00
	Land mostly level. 9.50
	Soil 1st rate. 0.00
	No timber.
	Dense sage brush on 80 chs
	"
	N. 89°56' E. on true line
	bet. secs. 1 & 36
	Var. 15°50' E.
	Ascend.
40.00	In hollow drains S.W. set
	a Granite stone 14 x 8 x 6
	10 ins. in the ground for
	1/4 sec. cor. Marked 1/4
	on N. side & raised a
	mound of stones along
	side, from which
	Acedar 12 ins. dia. brs. N 40° E. 50 lk

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Marked ¼ S. B. T.
50.00 Top of mountains; descend
9.50 Road bears N. & S. in hollow.
0.00 The corner to T. 26 & 27 S.
R. 11 & 12 W. described at
the beginning of the random
line.
Land mountainous
Soil 2d rate.
Scattering cedars.
Aug. 9th 1881.

General Description
The lands in this Tp. are
generally 1st rate. The town
of Carbonate is situated
near the west boundary.
The Tp. can be subdivided.
T. C. Bailey
U. S. Dep. Sur.

BOOK-A-175

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by Thomas C. Bailey *United States deputy surveyer, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Meridian, Standard, Townships and Subdivision lines *under contract No. 102, dated* May 27th, 1881 as returned up to date; situated South and west *of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.*

Frank Garlinski, Compassman.
William Forsyth, Chainman.
George W. Gardner, Chainman.
Adolph Meisel, Chainman.
George Burk, Chainman.
Oliver Hellstrand, Axeman.
James Christiansen, Axeman.
Charles Edwards, Flagman.
Richard T. Higbee Axmen.

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[5.—FINAL OATHS OF ASSISTANTS.]

48

We hereby certify that we assisted Thomas C. Bailey United States deputy surveyor, in surveying all those parts or portions of the Meridian, Standard, township, & subdivision lines under Contract No. 102, dated May 27th 1881, as returned up to date, situated South & West of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.

Frank Gorlinski, Compassman.
William Forsyth, Chainman.
Geo W Gardner, Chainman.
Adolph Meisel, Chainman.
George Birk, Chainman.
Oliver his x Helebrant, Axeman.
James mark Christensen, Axeman.
Charles D Edwards, Flagman. and
Richard T. Higbee, Axmen

Subscribed and sworn to before me this 9th day of Augt. 1881,

Thomas C. Bailey
U. S. Dept. Sur.

test:
Frank Gorlinski

BOOK-A-175

10 W. S. L. M.

3½ ft. base alongside.
80.00 At this point I find no
trace of old corner, but
find some pieces of cedar
fence stakes stuck in the
ground but no marks
upon them—I set a
charred cedar post 4 ft. long
4 in. square 12 in. in the
ground for cor. to Secs. 13.18
19 & 24, marked
T. 28 S. S. 18 on E.
R. 10 W. S. 19 on SE.
S. 24 on SW. and
S. 13 on NW. faces with 3
notches on NE & edges, dug
pits 18 × 18 × 12 in. in each
section 5½ ft. dist. & raised
mound of earth 2 ft. high
4½ ft. base alongside post.

Re-Survey 59

West boundary T. 28 S. R 10 W. S.

Chains	
	Land level
	Soil 1st rate
	No timber
	~~ " ~~~~
	N 0° 17' E. on Re-Survey line bet. Secs. 13 & 18. Var. 15° 30' E.
3.05	Beaver River (bend) runs SW.
	Thence in River to
9.50	River heads East, leave it.
39.10	Road bears NE & SW.
40.00	No trace of old cor. set a Trachyte stone 15 x 12 x 10 in. 10 in. in the ground for 1/4 sec. cor. Marked 1/4 on W. side; aug. pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist, & raised Mound of Earth

BOOK-A-175

U. L. L. M. Co

1½ ft. high 3½ ft. base along its sides

78.00 Ra. Utah central Rail Road track bears E ver.

80.00 Find trace of old Mound, then I set a Trachyte Stone 15 x 9 x 6 in. ins. in the ground for cor. to secs. 7, 12, 13 & 18. Marked 2 Notches on N & W S. Edges, dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist. & raised Mound of earth 2 ft. high 4½ ft. base alongside. Land level—
Soil 1st rate,
No Timber.

Re-Survey

West Boundary T. 28 S. R. 10 W.

Chains	
	N 0.17' E. on Re-survey line bet. secs. 7 & 12 Var. 15°30' E.
40.50	Find slight trace of old mound and the Post lying loose on the ground nearly covered up — I set a Trachyte 15 x 9 x 8 in. 10 in. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & dug pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
41.00	Road bears E & N.
80.69	Find trace of old mound — set a Trachyte stone 15 x 10 x 9 in. 10 ins. in the ground for cor. to secs. 1. 6. 7 & 12, Marked 1 notch

BOOK

S. L

Chains

8.24

40.24

BOOK-A-175
S. L. M. 62

Chains on N. & 5 on S. Edges; dug pits 18×18×12 in, in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land level.
Soil 1st rate.
No timber.
Milford is situated 1 mile east in secs. 5.6.7 & 8.

N. 0.17' E. on Re-survey line bet. secs. 1 & 6.
Var. 15°30' E

8.24 Road to Frisco bears NW.
40.24 Find ~~find~~ remains of old ¼ cor. & charred post lying loose some distance away — I re-set same 12 in. deep in old mound, for ¼ sec. cor.

Re-Survey

West boundary T. 28 S. R. 10 W

chains Marked 1/4 S. on W. side, dug pits 18 x 18 x 12 in. N & S of post 5 1/2 ft. dist. & raised mound of earth 2 ft. high, 3 1/2 ft. base along side.

80.70 Here I find the old post lying about 160 links N.W. of a faint trace of the old mound - I re-set the same in the old mound 12 in. in the ground, for cor. to T. 27 & 28 S. R. 10 & 11 W. properly marked, dug pits 24 x 18 x 12 in N. E. S. & W. lengthwise on line, 6 feet distant, & raised mound of earth 2 1/2 ft. high 5 1/2 ft. base around post.

Land level,

BOO

S. L

chains

Note:

15.00

20.30

23.00

27.00

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S. L. M. 64

chains	Soil 1st rate.
	No timber.
	~~ " ~~~
Note:	In order to fully identify the corners on the North boundary I find it necessary to retrace the same,
	~ " ~
	From the cor. to T. 27 & 28 S, R. 10 & 11 W. I run East on Re-survey line bet. secs. 6 & 31 Var. 15° 30' E.
15.00	Ridge bears N & S.
20.30	Edge of Bench, Descend
23.00	Foot of "
27.00	Road to "Rockey" N.W.

Re-survey 1651

North boundary T. 28 S. R 10

40.34 Find old corner nearly obliterated — set charred cedar post 3 ft. long, 3 in. square, 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18×18×12 in. E & W. of post 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base around the post.

80.60 Find trace of old mound, & the old charred cedar post lying 100 links west; I reset the same in the old mound 12 in. in the ground for cor. to secs. 5, 6, 31 & 32, properly marked, dug pits 18×18×12 ins. in each sec. 5 1/2 ft. dist. & raised mound of earth 2 ft. high 4 1/2 ft. Base ~~also~~ around post.

BOOK-

R. 10. W

Chains

40.32

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R. 10 W. S. L. M.

Chains	
	Land Rolling Soil 1st rate No timber.
	——— " ———
	East on Re-survey line bet. Secs. 5 & 32 Var. 15°30' E.
40.32	Find trace of old mound and stone lying some 50 links N. I re-set same in old mound viz: "A Lava stone 16 x 8 x 5 in, 10 in in the ground for 1/4 sec. cor. Marked 1/4 on N. side, and dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft. dist, & raised mound of earth

Re-Survey

North Boundary T. 28 S. R. 10 W.

Chains		
	1½ feet high 3½ ft. base alongside.	
45.00	Utah Central R. Road bears N. & S.	
54.20	Road bears N. & S	
55.21	Fence bears " " Inter field and meadow & bottom	
66.50	Marsh bears N. & S.	
70.50	Leave Same " "	
80.33	Old cor. mound on line; The old cedar post I found lying 12 links N. which I reset in the old mound 12 in. in the ground for cor. to secs. 4, 5, 32 & 33, properly marked, dug pits 18 x 18 x ½ ins. in each section, 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base	2.40 3.00 4.30 11.09 29.10 40.17

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armed post.
Land level
soil 1st rate.
No timber.

~~~~ " ~~~~

East on Re-Survey line
bet. Secs. 4 & 33.
Var. 15°30' E.

2.40 Beaver River 40 links wide
runs N.
3.00 Leave field & meadow &
cross fence bears N & S.
4.30 Slough 100 lks wide drains
N W.
11.00 Road bears S. E. & N. W.
29.10 Lance River bottom enter
bench bears N & S.
40.17 No trace of old cor.
~~~~

Re-survey
North Boundary T. 28 S. R. 10 W.

chains	Set Trachy's stone 16×8×6 in. 11 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18×18×12 in. E & W. of stone 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft high 3 1/2 ft. base alongside	
80.35	Find old mound & the old charred cedar post lying 10 links N. I re-set same in the old mound, 12 in. the ground for cor. to secs. 3.4.33 & 34, properly marked, dug pits 18×18×12 in. in each section 5 1/2 ft. dist, & raised a mound of earth 2 ft. high 4 1/2 ft. base armed post. Land River Bottom &	40.30

BOOK-A-175

10. W. S L. M.

Beech-
Soil 1st rate.
No timber.

~~~~~~ " ~~~~~~

East on Re-survey line
bet. Secs. 3 & 34
Var. 15°30' E.

40.30 Find slight trace of old mound, & the old charred cedar post lying 12 inks N; I re-set the same in the old mound 12 in. in the ground marked 1/4 S. on N. side, for 1/4 sec. cor. dug pits 18 x 18 x 12 in. E & W. of post 5 1/2 ft dist. & raised mound of earth 1 1/2 ft
~~~~~~

Re-survey

North boundary T. 28 S. R. 10 W.

chains high, 3½ ft. base armed the post.

77.00 Leave lower bench & ascend

80.35 Old Corner mound on line; I find the old charred cedar post lying 15 links N.W. I re-set same in the old mound 12 in. in the ground for cor. to secs. 2. 3. 34 & 35. properly marked dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base armed post.

Land Bench —

Soil 1st rate.

No timber

(End of Re-survey)

July 27th 1881.

BOOK-

34.00

BOOK-A-175

July 28, 1881

Bro:

I leave the north boundary line for the present, and go to the cor. to T. 28 & 29 S. R. 9 & 10 W, (which was set two days since, & therefore I deem it useless to repeat the description here) and run

North bet. Secs. 31 & 36

Var. 15 30' E.

Descend

3400 on the Gp. cor. is difficult of access; for convenience of the future explorer, at this point I set a Granite 20x10x6 ins 18 ins. in the ground

East boundary 73 T. 28 S. R 10

Chains		Chains
	for Witness cor. to T. 28 & 29 S. R. 9 & 10 W. Marked 6 notches on N. E. S. W. Edges, with the letters W. C. & mixed a mound of stones alongside.	
37.00	Small drains west	
40.00	set Trachyte stone 16 x 10 x 6 in. 11 in. in the ground, for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stones alongside.	10.00
		28.00
		35.50
50.00	Ridge bears E & W.	40.00
58.70	" " " " "	
80.00	Set Mark a cross (X) on a Stationery Trachyte Rock 6 x 4 x 3 ft. above ground for cor. to secs. 25. 30. 31 & 36. Marked 5 notches on N & 1 on S. Edges, & raised a	

S. L. M 74

Chains	Mound of stone alongside.
	Land Mountainous
	Soil 2d rate.
	No timber
	" "
	North Var. Des. 25 W 30
	Var. 15° 30' E.
10.00	Foot of descent entering ravine.
28.00	Wash drains N.W.
35.50	" " "
40.00	Set Trachyte stone 15 x 10 x 5 in. 10 in. in the ground, for 1/4 Sec. cor. Marked 1/4 on N. side, & raised mound of stones alongside, from which
	A cedar 12 in. dia. bears West 55 lks, Marked 1/4 S B. T.

East Boundary T. 28 S. R. 10 W.

80.00	set Trachyte stone 20×8×6 in. 14 in. in the ground for cor. to secs. 19. 24. 25 & 30, Marked 4 notches on N & 2 on S. Edges & raised mound of stones alongside, from which A Cedar 14 in. dia. bears S 70 W. 50 links Marked T. 28 S. R 10 W. S. 25 B. T. A Cedar 10 in. dia. bears N. 29½° E. 32 lks Marked T. 28 S. R 9 W. S. 19 B. T. Land broken bench Soil 1st & 2d rate. Scattering cedar on 70 chs.	40.00
		80.00

~~~~~ " ~~~~~

North bet. Sec. 19 & 24
Var. 15°30' E.

1.90 Wash drains N W.
26.00 " " West.
~~~~~

BOOK-A-175

10 W. S. L. M. 76

40.00	Set Trachyte 18 x 12 x 5 in. 12 in. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, dug pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist. & raised mound of Earth 1 1/2 ft. high 3 1/2 ft base alongside.
80.00	Set Trachyte stone 24 x 12 x 8 ins. 18 in. in the ground for cor. to secs. 13, 18, 19 & 24 Marked 3 notches on N & S. Edges; dug pits 18 x 18 x 12 in. in each sec. 5 1/2 ft. dist, & raised mound of Earth 2 ft. high, 4 1/2 ft. base alongside.

Gratton

East boundary T. 28 S. R 10 W

chains	North bet. secs. 19 & 24
	Var 15°30' E.
18,00	Road bears NE & SW.
22.00	Broad wash drains SW.
40.00	set charred cedar post 3 ft. long 3 in. square 12 in in the ground marked 1/4 S. on W. side, dug pits 18 x 18 in. N. & S. of post 5 1/2 ft dist, & raised mound of Earth 1 1/2 ft. high, 3 1/2 ft base around post.
63.00	Leave cedars NE & SW.
80.00	set Trachyte 16 x 8 x 5 in. 11 ins. in the ground, for cor. to secs. 13, 18, 19 & 24, marked 3 notches on N & S Edges; dug pits 18 x 18 x 12 in. in each sec, 5 1/2 ft. dist, & raised a mound of Earth 2 ft

BOOK-

S. L

chains	
10.00	
17.50	
40.00	

BOOK-A-175

S. L. M.

chains high, 4½ ft. base along=
side.
Land broken.
Soil 1st rate.
Cedars on 63 chains.

〃 〃

North bet. secs. 13 & 18
Var. 15° 30' E.

10.00 Wash drains SW.
17.50 〃 〃 〃 Enter brush.
40.00 Set Trachyte 15 x 8 x 4 ins,
10 ins. in the ground for ¼
sec. cor. Marked ¼ on
N. side, dug pits 18 x 18 x
12 ins. Mds of stone 5½ ft.
dist & mound
of earth 1½ ft. high 3½
ft base alongside.

East boundary T. 28 S.

80.00 set charred cedar post 4 ft. long 4 ins. square, 12 in. in the ground for cor. to secs. 7, 12, 13 & 18. Marked T. 28 S. S. 7 on NE.
R 9 W. S. 18 " SE.
R 10 W. S. 13 " SW. and S 12 on NW. faces, with 2 notches on N & 4 on S. edges dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base around post.
Land rolling bench.
Soil 1st rate.
No timber
Dense Artimesia brush on 62.50 chs.

BOOK-A

R 10 W

1.90
2 6.00
40.00
80.00

BOOK-A-175

R 10 W S. L. M.

North bet. Secs. 7 & 12
Var. 15° 30' E.

1.90 Wash drains N. W.

2 600 " " " "

40.00 set Trachyte stone 18 x 12 x 6 ins. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist. & banked mound of earth 1 1/2 ft. high, 3 1/2 ft. base along side.

8.00 set Trachyte 24 x 12 x 8 in 18 in. in the ground, for cor. to Secs. 1. 6. 7 & 12, marked 1 notch on E. & 5 on S. Edges, dug pits 18 x 18 x 12 in. on each sec. 5 1/2 ft. dist. & banked mound of Earth

East boundary T 28 S R

2 ft. high - 4½ ft. base along side.
Land rolling
Soil 1st rate
No timber.
Dense Artemisia brush on 80 chs.

~~~~~~ " ~~~~~~

North bet. Secs 1 & 6.
Var. 15°30' E.

19.75 Wash in hollow drains SE.
22.00 Road bears SW.
40.00 Set Tracyte stone 14 x 8 x 6 in. 10 in. in the ground for ¼ sec. cor. Marked ¼ on W. side, dug pits 18 x 18 x 12 in. N & S of stone 5½ ft. dist. & raised
~~~~~~

BOOK-A-175

chains	Mound of earth 1½ ft high, 3½ ft. base along side.
41.50	Wash drains W.
80.00	set Trachyte 24×12×6 in. 18 in. in the ground, for cor. to Tps. 27 & 28 S. R. 9 & 10 W. Marked 6 notches on N. E. S. & W. Edges, dug pits 24×18×12 in. length = rise on each line N. E. S & W of stone 6 ft. dist, & raised mound of earth 2½ ft. high, 5½ ft. base along side.
	Land Rolling
	Soil 1st rate.
	No timber —
	Dense Artemesia brush on 80. chs.

North boundary T. 28 S. R. 10 W.

chains

From the cor. to T. 27 & 28 S. R. 9 & 10 W. I run

West on Random line and at one mile and 79 chains, I intersect the cor. to secs. 2, 3, 34 & 35, from which I run

East on true line bet. secs. 2 & 35 —

Var. 15° 30' E

In Brush

39.50 (Dividing the distance) set Trachyte 20 x 10 x 6 in., 14 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft high 3 1/2 ft. base along side.

BOOK-A-175

79.00 set Trachyte 18×12×6 in. 12 in. in the ground for cor. to secs. 1, 2, 35 & 36 marked 1 notch on east & 5 on W. Edges, dug pits 18×18×12 in. in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high, 4½ ft. base along side.

Land rolling

Soil 1st rate.

No timber —

Dense sage brush on 79 chs

— " —

East on true line
bet. secs. 1 & 36
Var. 15° 30' E.

North boundary T. 28 S

chains

40.00 ~~East~~ Set Limestone 15 x 12 x 5 in. 10 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone alongside.

80.00 The cor. to Tps. 27 & 28 S. R 9 & 10 W. set today, & therefore the description of which I deem useless to repeat here.

Land roling —
soil 1st rate.
No timber
Dense sage brushe on 80 chs.

— " —

BOOK-A-175

R. 10 W. S. L. M. 86

General Description

One half of this Township is already subdivided on the west, the balance can be also.

The township in Range 9 W. lies in the Granite Mountains.

July 28th 1881.

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

BOOK-A-175

87

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th 1887

The foregoing field notes of the survey of the and Re-survey

West, North & East Boundaries

of

Township No 28 S *Range No* 10 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his *contract No* 102

of the 2nd *day of* May 188/,

in the month of July 188/,

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-175

R: 1882

Filed 187 .

Examined by J. H. Campe & R. Gorlinski

Compared by E. Salomon & S. Michales

FIELD NOTES

OF

THE SURVEY and Re-Survey OF THE

North boundary

of Township No. 28 S. , Range No. 11 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 20th 1881

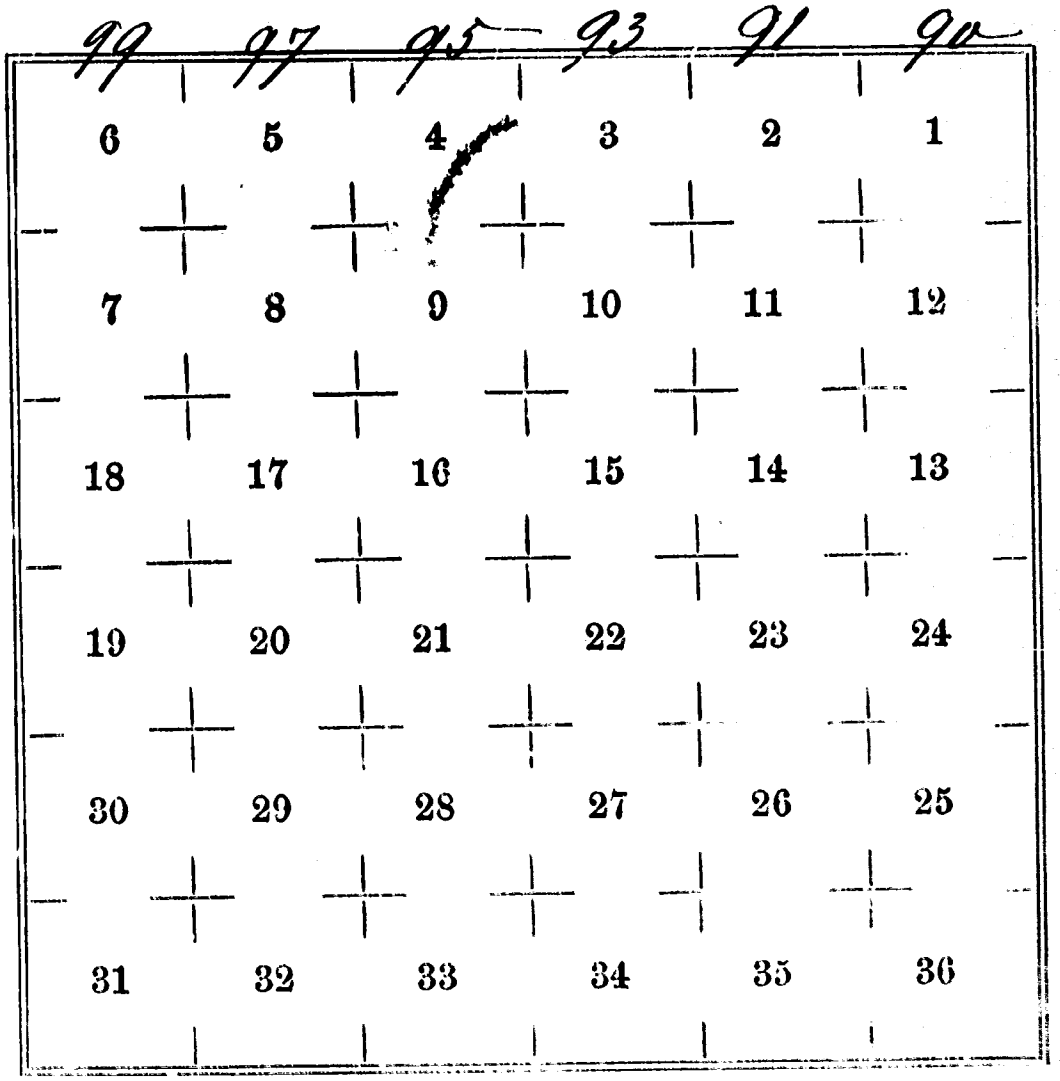
Survey commenced Aug 5, 1881

Survey completed " " 1881

BOOK-A-175

4

Township 28 S. **R.** 11 W.



BOX-A-175

Re-Survey 88

North boundary T. 28 S. R. 11 W.

Survey commenced Aug 5th 1884, with a Burt's improved Solar compass, which I have tested on the meridian & found correct.

From the corner to T. 27 & 28 S. R. 11 & 12 W, set by me on the 3d inst, viz: A Fir tree 36 x 12 x 6 in, properly marked, with pits & mound, bears East on a random line between T. 27 & 28 S R 11 W, and at 2½ links I make search for the old stone corner, and at 2.80 chs. East I find the old Grey sandstone properly marked for the cor. lying loose upon the ground, with no indications of having

Re-Survey
89
North Boundary T. 28 S.

or pits. As this stone seemes to be out of place I continue East on a random line, searching for the old corners at every 40, & 80. chs, of which I find faint traces now and then but not sufficient to enable me to fully identify the old corner points, and at 6 miles 2 chs. & 20 links, I intersect the East boundary of the township 18 links South of the re-established post corn to T. 27 & 28 S. R. 10 & 11 W. set by me on this survey —

From the above corner I read

BOOK-A-1

R. 11 W.

hains S.

40.00 Fu

Mo

ced

I m

Mo

fo

S.

18

51

Mo

hi

po

55.29 R

80.00 Fu

Mo

re-

BOOK-A-175

R. 11 W. S. L. 10 M.

hains	S. 89°59' W. on a true re-survey line bet. secs. 1 & 36 Var. 15°30' E.
40.00	Find faint trace of old mound; and the old cedar post lying down — I re-set same in old mound 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on et. side, dug pits 18 x 18 x 12 in. E & W. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
55.29	Road bears at W & S E.
80.00	Find faint trace of old mound, but no post — I re-establish the corner by

Re-survey 71

North boundary T. 28 S. R. 11

chains	setting a Trachyte stone 18×6×4 in, 12 in. in the ground for cor. to sec. 1. 2. 35 & 36, marked 1 notch on E, & 5 on W. Edges, dug pits 18×18×12 ins, in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base along side.
	Land level mostly, with a slight slope to the E.
	Soil 1st rate.
	No timber.

—— " ——

S. 89°59' W. on re-survey line bet. secs. 2 & 35

Var. 15°30' E.

BOOK-A-

W.	S.
2.00	St
22.50	[illegible]
28.00	U
38.00	Lo
40.00	[illegible]
	[illegible]
	3
	12
	Se
	[illegible]
	12
	[illegible]
	[illegible]
	[illegible]
	a
	a
80.00	[illegible]
	Se
	×
	fo

BOOK-A-175

W. S.L.M. 92

2.00 Slight ridge bears NE.
22.50 Ravine drains SE.
28.00 Utah Central R.R. bears N.W.
38.00 Low ridge bears SE & NW.
40.00 No trace of old cor. I set a charred cedar post 3 feet long, 3 ins. square 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on N. side, dug pits 18×18×12 ins. E & W. of post, & raised mound of earth 1½ ft. high, 3½ ft. base around post; from which a house bears N. 84°20' E. about 5 chs. dist.
80.00 No trace of old cor. I set a Trachyte stone 16×10×4 ins, 11 ins. in the ground for re-established cor. to

Re-survey

93

North Cornelian, T. 28 S. R. 11

chains Secs. 2. 3. 34 & 35, marked 2 notches on E, & 4 on W. edges, dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base along side.

Land rolling bench

Soil sandy, 2d rate.

No timber.

— " —

S. 89°59' W. on Re-survey line bet. Secs. 3 & 34

Var. 15°30' E.

25.55 Wash drains N.W.

40.00 Trace of old mound, and old charred cedar post lying down, nearly covered

BOOK-A-175

over with earth & brush.
I re-set same in the
old mound 12 in. in the
ground for re-established
1/4 sec. cor. marked 1/4 S.
on N. side; dug pits 18 x
18 x 12 in. E & W. of post 5 1/2
ft. dist, & raised mound
of earth 1 1/2 ft. high 3 1/2 ft
base around post.

76.70 Wash drains N.W.

80.00 Cannot find old stone cor.
I re-establish same by
setting a Trachytic 15 x 6 x 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 x 18 x
12 ins. in each sec. 5 1/2 ft.
dist, & raised a mound

Re-survey 95
North boundary T. 28 S. R. 11 W.

chains	
	of earth 2 ft. high, 4½ feet base, alongside. Land bench, slopes S E Soil 2d rate. No timber.
	—— " ——
	S. 89° 59' W. on re-survey line bet. secs. 4 & 33 Var. 15° 30' E.
15.50	Wash drains N. W
33.00	" " N. W.
40.00	I now find that the old stone, mentioned on the round one line, lies close to the point now reached. I re-set the same on line viz: A Gray Sandstone 16 x 12 x 4 in, 11 in in the ground, for

BOOK-A-

BOOK-A-175

Chains	
	re-established 1/4 Sec. cor. Marked 1/4 on N. side; dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft base alongside.
	Note:
	End of old survey.
47.80	Road bears NW & SE.
60.00	On NW point of ridge.
62.70	Gulch drains NE: heads 3 chs. NW. Ascend -
70.00	Top of low divide bears NW.
77.00	Descend
80.00	On W. slope; set a Trachyte 24 x 18 x 10 in. 18 in. in the ground for cor. to secs. 4.5.32 & 33, marked 4 notches on E & 2 on W. edges; &

North boundary T. 28 S. R. 11 W.

chains	
	raised a mound of stones alongside.
	Land bench on 47.80 chs.
	Bal. broken - soil 2d rate.
	No timber.
	Dense sage brush on the W. 40 chs.
	"
	S 89° 39' W. on true line bet. secs. 5 & 32
	Var. 15° 30' E.
3.00	Enter flat.
31.05	Road to Shamutee bears SW.
39.00	Wash drains NE.
40.00	Set Trachyte 24 x 12 x 4 in. 18 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stones

BOOK-A-1

chains	
	al
62.30	W
80.00	Se
	11
	Co
	Ma
	10
	18
	51
	7
	h
	s
	L
	S
	N
	D

BOOK-A-175

chains	alongside.
62.30	Wash drains N.E.
80.00	Set Trachytic 16×14×6 in. 11 in. in the ground, for Cor. to secs. 5, 6, 31 & 32, Marked 5 notches on E. & 1 on W. edges; dug pits 18×18×12 in. in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high, 4½ ft. base along=side.
	Land sage brush flat.
	Soil 1st rate.
	No timber.
	Dense sage brush on 80 chs.

— " —

BOOK-A-17

North boundary T. 28 S. R. 11 W.

chains	S. 89°59' W. on true line bet. secs. 6 & 31. Var. 15°30' E.
30.00	Hollow drains N.
40.00	set Trachyte 14 x 12 x 6 in. 10 in. in the ground for sec. cor. marked 1/4 on side, dug pits 18 x 18 x 12 in E & W. of stone 5 1/2 ft. dis & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side.
82.20	The established cor. to ~~to~~ T. 29 & 28 S. R. 11 & 12 W. set by me on the 3d inst and therefore I think it useless to repeat here. Land sage flat. Soil 1st rate. No timber.

BOOK-A-175

T 8 S. R. 11 W. S. L. M.

Dense Daze timber on 82 rods.
Augt. 5 1881.

"

General Description

The eastern part of this township has been subdivided. The western part lies mostly in the mountains, but can be subdivided, as the mountains are generally rolling, and contain lead and silver.

F. M. Bailey
U. S. Dep. Surv.

BOOK-A-175

121

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th 1881

The foregoing field notes of the survey of the And Mc Survey

North Boundary

Township No 28 S. *Range No* 11 W

of the Salt Lake Meridian, Utah Territory,

Executed by P. C. Bailey

Under his *contract No* 162

of the 27 *day of* May 1881,

in the month of Aug. 1881,

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

Fred. Salmon

U. S. Surveyor General for Utah.

BOOK-A-175

8

R: 1881 [illegible]

Filed Sept. 7th. 1881.

Examined by J.H. Camp & R. Goslinski

Compared by E. Michaels & E. Salomon

FIELD NOTES

OF

THE SURVEY OF THE and Re-Survey

South, East & North boundaries

of Township No. 29 S., Range No. 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

F. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 24th 1881

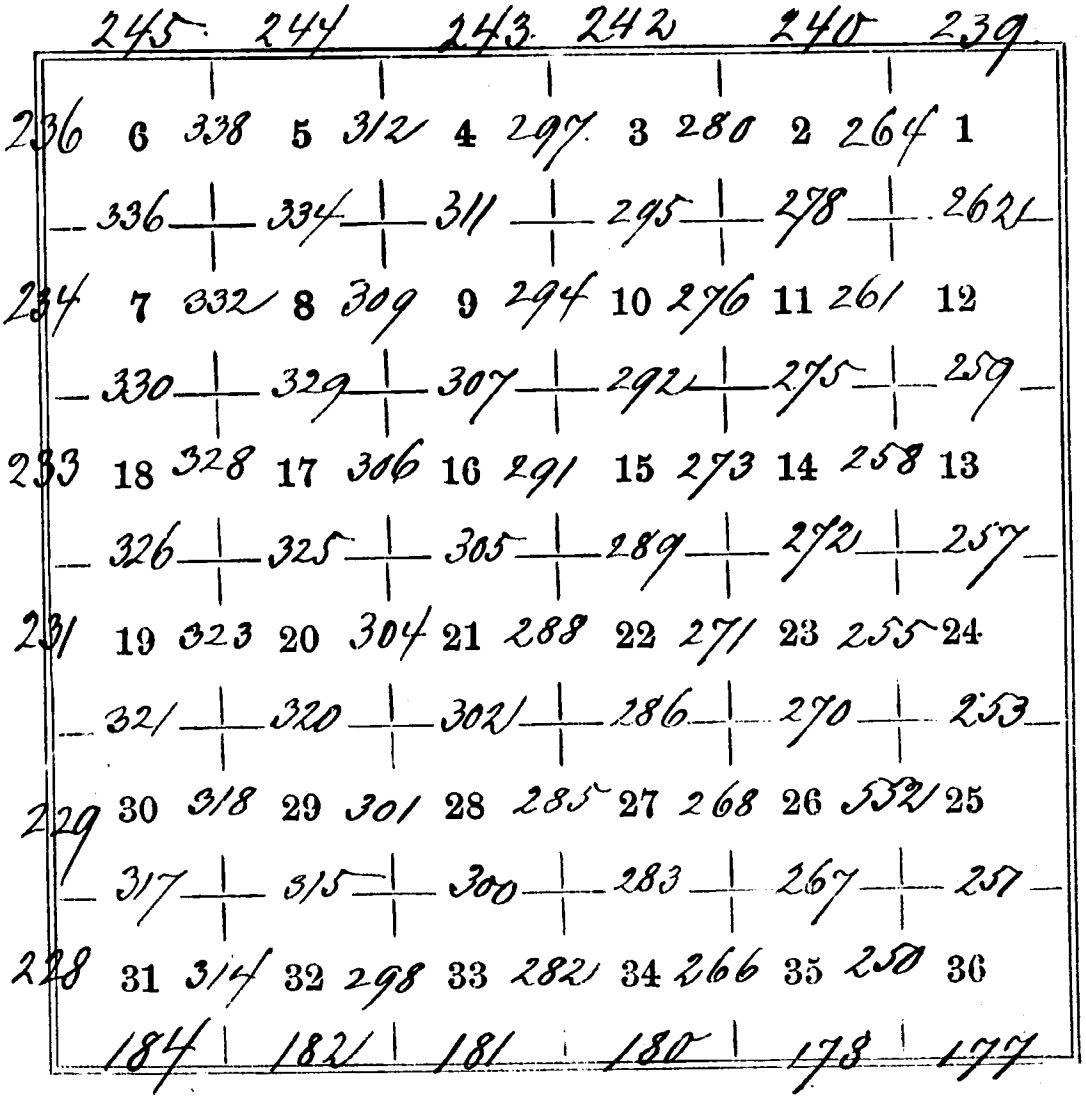
Survey commenced July 23d 1881.

Survey completed " 26th 1881.

BOOK-A-175

9

Township 30 S. **R.** 9 W.



BOOK-A-175

South Boundary T. 29 S. R. 10 W.

Lines

Survey commenced July 25th 1881, by Burts improved solar compass, which I find in proper adjustment.

On 5 miles of this line have been surveyed some years since, thence from the cor. to T. 29 & 30 S. R. 9 & 10 W. set yesterday by myself, the discription of which I deem it useless to repeat here, I run West on random line bet. T 29 & 30 S. R. 10 W. and at 80 chs. I make search for the old cor, but not finding it, I continue West, searching

South

~~South~~ boundary T. 29 S. R. 10 W.

at every 40 & 80 chs, for the
old corners, none of which
I can find marked plain
enough for identification,
until I reach the west
boundary of the Township
when, at 5 miles, 78 chs
& 50 links, I intersect the
South of the cor. to T. 29
30 S. R 10 W. W. where I
find the old post lying
down, near the remains
of the old mound & pit
which I am satisfied is
the old original corner,
which I re-establish by
setting the old charred cedar post
4½ ft. long 4 in. square, 12
in the ground, properly
marked - dug new pits

Chains
5.00
40.00

BOOK-A-175

10 W. S. L. M.

Chains 24×18×12 in. lengthwise on each line N. S. E & W. of Post 6 ft. dist. & raised mound of earth 2½ ft high, 5 ft. base around post—

From this cor. I run East on Re-survey line bet. secs. 6 & 3/10 Var. 15 45' E.

5.00 Trail bears N. & S.

40.00 Find faint traces of old mound & pits, and the old post lying some distance away, which I re-set 12 ins. in the ground for ¼ sec. cor. marked ¼ S. on N. face, dug pits 18×18×12 in E & W of post 5½ ft. dist, & raised mound of earth 1½ ft high, 3½ ft. base around post.

Re-survey

South Boundary T. 39 S. 105

80.00 Find faint traces of old mound & pits & old post lying loose some distance south — which I re-set 12 in. in the ground for cor. to secs. 5.6.31 & 32. properly marked dug, pits 18×18×12 in. in each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base around post.

Land level valley —

Soil 1st rate.

No timber.

East on re-survey line bet. secs. 5 & 32

Var. 15° 45' E

BOOK-A-175

40.00 Find faint traces of old mound & pits & the old charred cedar post lying upon the ground 5 chs. N. Which I re-set in the old mound, 12 in. in the ground for 1/4 sec. cor. marked 1/4 S on N. side; dug pits 18 x 18 x 12 ins. E & W. of ~~stone~~ post 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

63.67 Trail bears N W & S E.

80.00 Find faint remains of old mound & pits & old post nearly covered with earth; I re-set same, in ~~at~~ the old mound 12 in. in the ground for cor. to secs 4.5. 32 & 33, properly marked,

Re-Survey

South Boundary T. 29 S. R. 10 W.

Chains dug pits 18×18×12 ins, in each section, 5½ ft. dist, & raised mound of earth 2 ft. high 4½ ft. base around post.
Land level—
Soil 1st rate.
No timber.

East on Re-Survey line
bet. secs. 4 & 33.
Var. 15°35'E.

40.00 Find faint trace of old mound, and old charred cedar post lying in the brush some distance away, which I re-set in old mound 12 in. in the ground for ¼ sec. cor. Marked ¼ S.

Chains on N. side; dug pits 18×18×12 ins. E & W. of post 5½ ft. dist, & raised mound of earth 1½ ft. high 3½ ft. base around post.

80.00 Find faint traces of old mound, & old charred cedar post lying near by half covered up, which I re-set in the old mound, 12 ins. deep, for cor. to Secs. 3, 4, 33 & 34, formerly marked, dug pits 18×18×12 ins in each sec. 5½ ft. dist & raised mound of Earth 2 ft. high 4½ ft. base, around post.
Land level.
Soil 1st rate.
No timber.

Re-Survey

South boundary T. 29 S. R. 10 W.

Chains	
	East on Re-survey line bet. Secs. 3 & 34 Var. 15° 30' E.
40.00	Found faint traces of old mound, and thereon charred cedar post lying in the brush near by which I re-set 12 in. deep in the old mound, marked 1/4 S. on N. side for 1/4 sec. cor. dug pits 18 x 18 x 12 in. E & W. of Post 5 ft. dist. & raised mound of earth 1½ ft. high, 3½ ft. base around the post.
66.70	Road to Milford bears NW & SE.
76.00	Beaver River (Dry) drains N.
80.00	Found faint traces of the

BOOK-A-175

Chains old mound, and old charred cedar post partly buried in the soil, which I reset in old mound, 1½ cu. in the mound for Cor. to secs. 2. 3. 34. & 35. properly marked; dug pits 18×18×12 ins. in each section, 5¼ ft. dist, & raised mound of earth 2 ft. high, 4¼ ft. base, around post.
Land level
soil 1st rate.
No timber.

East on Re-survey line
bet. secs. 2 & 35
Var. 15° 30' E.

Re-survey—

South boundary T. 30 S. R. 10 W

7.00	Road to Milford bears N.W.
15.00	Foot of Bench bears N.W. & S.E.
25.00	Ravine bears S.W.
40.00	Find faint traces of old Mound & post lying on the ground in the brush, which I re-set 12 in deep in old mound, Marked 1/4 S. on N. side for 1/4 sc. cor. dug pits 18×18×12 in. E & W. of post 5½ ft. dist, & raised Mound of Earth 1½ ft. high 3½ ft. base around post.
85.00	Find old corner stone thrown over, partly burried with earth & hidden by the brush, which I re-set Viz: A white sandstone 14×12×8 ~~[illegible]~~ 10 ins, in the ground ~~marked~~ for cor. to secs. 1. 2. 35 & 36, Marked 1 Notch on E. & 5 on W. Edges, dug pits 18×18×12 in. in

18.25
39.45

Each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base alng side.
Land mostly level.
Soil 1st rate.
No Timber.
(End of Re-survey)

According to the closing on the boundary line West, the bearing from the above cor. to the ¼ cor. is S. 89° 34' E. 78.90 chs. Therefor I run on that course

East. Decs. 1836

Var. 15° 30' E.

18.25 Road bears NW & SE. Enter brush.
39.45 (Deviding the Error) Set a Granite Rock 14 x 10 x 6 ins. 10 ins

South Boundary T. 29 S. R. 10 W.

in the ground for 1/4 sec. cor.
Marked 1/4 on N. side & Raised
a mound of Stone alongside.
73.90 Hazelen drains South
78.90 the Cor. to T. 29 & 30 S. R. 9 & 10 W.
Land rolling bench.
Soil 1st rate—
No timber—
Heavy brush on 6.75 chs.
July 28th 1881.

10 W. S

Claims

Note: B

0.00

40.00

6.00

8.00

BOOK-A-175

10 W. S. L. Mer.

Chains

East Boundary T. 29 S. R 10 W.

Note: By examination I find that the 1/4 sec. cor. bet. Secs. 19 & 24 bears north 2 1/2 miles, I therefore run a meridian line North, bet. Sec. 31 & 36.

Var. 15° 30' E.

0.00 In brush.

40.00 Set Blue Flint Stone 16 x 6 x 4 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side for 1/4 sec. cor. & raised a mound of stones alongside,

61.00 Hollow Drains W.

80.00 Set Sandstone 16 x 6 x 4 in, ins. in the ground for cor. to Secs. 25, 30, 31 & 36. Marked 5 notches on N & W Sides, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. & raised mound of earth 2 ft. high 4 1/2 ft. base alongside.

East Boundary T. 29 S. R.

Land broken
soil 1st rate
Havey Artemesia brush
on 80 chs.

North bet. secs. 25 & 30
Var. 15°30' E.

12.00 Enter hollow drains SW.
22.00 Leave " heads NE.
24.25 Road bears NE & SW.
25.00 Lincoln town bears N 60 E
about 1¼ miles dist.
40.00 Enter foot hills & cedars -
Set Sandstone 15 x 8 x 5 in.
10 in. in the ground for ¼
sec. cor. Marked ¼ on W.
side, dug pits 18 x 18 x 12 in.
N & S. of stone 5½ ft. dist.

BOOK-A-175

Chains	& raised mound of Earth 1½ ft. high, 3½ ft. base along side.
65.00	wash drains SW.
70.25	" " "
80.00	The old cor. seems to be destroyed. Set Sandstone 16 x 6 x 5 in. 11 in. in the ground for re-established cor to secs. 19, 24, 25 & 30, Marked 4 notches on N. & 2 on S. Edges, dug pits 18 x 18 x 12 in., in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base alongside. Land hilly Soil 1st rate. Cedars on 40 chs.

East boundary T. 29 S. R 10 W.

Chains	
	North on Re-Survey line bet. secs. 19 & 24 Var. 15°30' E.
10.00	Road bears NE & SW.
29.50	" " " " "
40.00	Find old cor. standing Viz: "A Blue Limestone 14×10×6 in, for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stones along side; Alter Mts.
68.84	Prospect hole 30 links West.
80.00	Find old cor. Viz: Limestone 14×12×10 in. for cor. to secs 13, 18, 19 & 24, marked 3 notches on N. & S. edges, with mound of stone along side, from which a spring bears S 20 E. 10 chs. A spring & House bears S. 55° W. about 80 chs.

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S. L. M. 118

Land broken—
soil 2d rate.
Timber Cedar.
(Leave Re-survey line)

North bet. secs. 13 & 18.
Var. 15°30' E.
Ascend Mountains

40.00 Set a Lava Rock 20×12×4 in.
14 in. in the ground for 1/4
sec. cor. marked 1/4 on W.
side ~~for 1/4 sec. cor.~~ and
raised mound of stones
alongside.

80.00 Set a Limestone 18×6×4 in.
12 in. in the ground for cor.
to secs. 7, 12, 13 & 18 marked 2 notches on N & 4 on S. Edges and raised
a mound of stones alongside
from which the "Cave" mine

East Boundary T. 29 S. R 10

chains is situated about 60 chs. N.W. with houses N.W. of mine about 20 chs, & a spring in a gulch N.E. of the houses.
Land mountainous
Soil 2d rate.
Some scattering cedars.

North bet. secs. 7 & 12
Var. 15°30' E.

20.00 Ridge Top bears S.W. & N.E.

40.00 set Limestone 15 × 10 × 5 in. 10 in. deep for ¼ sec. cor. marked ¼ on W. side & raised mound of stones alongside.

65.00 Bottom of Gulch drains W. Ascend—

BOOK-A

W. S.

80.00

40.00

BOOK-A-175

80.00 set Limestone 15 x 12 x 9 in. 10 in. in the ground for cor. to secs. 1, 6, 7 & 12. Marked 1 notch on N & 3 on S. edges & raised mound of stone along side.
Land Mountainous.
Soil 2d rate.
A few cedar.
Indications of mineral.

North bet. secs. 1 & 6
Var. 15° 30' E.

40.00 set Limestone 15 x 10 x 5 in 10 in. in the ground for 1/4 sec. cor. Marked 1/4 on on W. side & raised mound of stones along side.

80.00 On Top of Mountain Ridge bears E & W. Set Limestone 18 x 9 x 9 in. 12 in. in the ground for cor. to Tps. 28 & 29 S. R 9 & 10 W. Marked 6 notches on N. E. S & W. edges & raised mound of stone along side.
Land Mountainous.
Soil 2d rate Indications of Mineral –
A few cedars.

Chains

BOOK-A-175

Chains

North Boundary T. 29 S. R. 10 W.

From the cor. to T. 28 & 29 S. R. 9 & 10 W. I run West on a random line setting temporary corners at 40 & 80 chs. and at 3 miles I search for the old cor. to secs. 3. 4. 33 & 34, and finding no trace of it, I continue West, to the 4th mile when I find faint trace of the the old corner 50 links south; at the 5th mile I also find faint trace of the original corner,

(Re-Survey).

North boundary T. 29 S. R. 10 W

25 links South, and at 6 miles I intersect at the corner to T. 28 & 29 S. R. 10 & 11 W. which is a charred cedar post lying down near the old mound - I re-set the same in the mound 11 in. in the ground, properly marked, dug new pits 24 x 18 x 12 in. lengthwise on each line N. E. S. & W. of Post 6 feet dist & raised mound of Earth 2½ ft. high 5 foot base around Post. 40.00

Judging from the fault traces of the old corners on or near the random 58.00 65.75

BOOK-A-175

line, that the old line bears 25 links south per mile, therefore I run

S. 89°50' E. on Re-Survey line bet. Secs. 6 & 31 / Var. 15°30' E.

40.00 Find slight remains of old mound - set a Trachyte stone 18 x 10 x 8 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side & dug pits 18 x 18 x 12 in. E & W. of ~~post~~ stone & raised mound of Earth 1 1/2 ft. high 3 1/2 ft. base along side.

58.00 Road bears N & S.

65.75 Irrigating ditch bears N E.

Re-Survey
North Boundary T. 29 S. R 10

BOOK-

		N.	S.
6	8.00 Old Road bears E & W.	5.00	
8	0.00 Find trace of old mound,		
	when I set a trachyte stone	23.70	
	24 x 12 x 10 in. 18 in. in the	37.34	
	ground for cor. to secs. 5, 6,	40.00	
	31 & 32. Marked 5 notches		
	on E & W on N. edges &		
	dug pits 18 x 18 x 12 in. in		
	each sec. 5 ft. dist. &		
	raised mound of earth		
	2 ft. high 4 ft. east base		
	alongside.		
	Land level Valley.		
	Soil 1st rate.		
	No timber.		
	July 25th 1881		
		42.10	
	July 26th 1881	71.70	
	S. 89° 50' E. on Re-Survey	80.00	
	line bet. secs. 5 & 32		

BOOK-A-175

5.00 Beaver River 75 links wide runs NE.

23.70 Ditch drains NE.

37.34 Road bears N & S.

40.00 Find faint trace of old corner mound - when I set Trachyte stone 20 x 8 x 8 in., 15 in. in the ground for 1/4 sec. cor. Marked 1/4 on N. side. Dug pits 18 x 18 x 12 in. E & W. of stone 3 1/2 feet distant, & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft base along side.

42.10 Road N W & S E.

71.70 " " "

80.00 Find mounds of old mound & the post, lying

Re-survey

North boundary, T. 29 S. R. 10 W.

Chains in the brush nearly covered up — I reset the post, along side of a small Trachyte stone, 12 in. in the ground for cor. to secs. 4, 5, 32 & 33. properly marked, dug pits 18 x 18 x 12 in. in each section 5½ feet dist, & raised mound of Earth 2 ft. high 4½ ft. base around post & stone — the small stone is marked 4 notches on E. & 2 on W. edges.

Land level.

Soil 1st rate.

No timber.

S. L. M.

Chains

South 89°50' E. on Re-survey line, bet. Secs. 4 & 33.
Var. 15° 30' E.

4.00 Find remains of old corner, where I set Sandstone 18 x 6 x 3 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18 x 18 x 12 in., Encr. of stone 5 1/2 ft. dist., & raised a mound of earth along side

6.50 Road bears N. & S.

80.00 Find remains of old mound, where I set a trachyte stone 15 x 8 x 6 in., 10 in. in the ground, for cor. to Secs. 3, 4, 33 & 34, marked 3 Notches on E & W. edges, dug pits

North boundary T. 29 S.

Chains 18 x 18 x 12 in. in each sec.
5½ ft. dist, & raised a
mound of earth 2 ft.
high 4½ ft base along
side.
Land level—
soil 1st rate.
No timber.
(End of Re-survey)

According to the bearing
of the Random & retraced
lines I am now 75 links
south of the cor. to T. 28
& 29 S. R 9 & 10 W. therefore
I run
N. 89°50' E. on a true line
bet. secs. 3 & 34

BOOK-A

R 10

16.35
24.60
40.00

68.50
74.75
78.00
80.00

BOOK-A-175

R 10 W. S. L. M.

Var. 15° 30' E.
In dense sage brush
16.35 Road bears N & S.
24.60 " " " " "
40.00 set Trachyte stone 18×10×8 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18×18×12 in. E & W. of stone & raised mound of earth 1½ ft high 3½ ft. base alongside. & Ascend
68.50 Wash drains N. W.
74.75 Wash drains " "
78.00 Road bears NE & SW.
80.00 set Trachyte 15×10×5 in. 10 in. in the ground, for cor. to secs. 2, 3, 34 & 35 Marked 2 notches on E.

North boundary T. 29 S. R

V4 on W. Edges ~~for cor~~
& raised mound of
stones alongside.
Land gently sloping W.
Soil 1st rate.
No timber

~~~~ " ~~~~

N. 89° 50' E. bet. secs 2 V3 5
Var. 15° 30' E.
Enter scattering cedars & brush
33.97 Cedar tree 6 in. dia. on line
40.00 set Limestone 14 x 10 x 6 in.
10 in. in the ground for 1/4
sec. cor. Marked 1/4 on N.
side & raised a mound
of stones alongside,
from which
A cedar 4 in. dia. bears S 45 W
~~~~

W. M. S.L.M.

15 links dist. marked
¼ S.B.T.

45.00 small wash drains N.

67.00 " " "

Ascend mountains

80.00 set Trachyte 20×8×6 in.
14 in. in the ground, for
cor. to secs. 1. 2. 35 & 36.
Marked 1 Notch on E.
& 5 on W. Edges, from
which

A cedar 4 in. dia. bears S 65° W. 15 links
Marked T. 29 S. R 10 W. S. 2 B.T.

A cedar 12 in. dia. bears S. 70° E. 15 links,
Marked T. 29 S. R 10 W. S. 1 B.T.

A cedar 5 in. dia. bears N 60 E. 35 lks
Marked T. 28 S. R. 10 W. S 36. B. T.

A cedar 10 in. dia. bears N. 30° W. 125 lks
Marked T. 28 S. R 10 W. S. 35. B. T.

Land broken & rocky.

North boundary T. 29 S.

Chains Soil 2d rate.
Timber, cedars.

" "

N. 89° 50' E. on true line
bet. Secs. 1936
Var. 15° 30' E.
Found monument
4.00 set Limestone 15 x 10 x 5
iron. dep. for ¼ sec. co
marked ¼ on N. side
raised mound of stones
alongside.
8.00 The cor. to Townships 28
29 S. R. 9 & 10 W. which
is described before in
this book, and therefore
I deem it, tautology
to repeat it here.

BOOK-A-175

R. 10 W. S. L. M.

Land Mountainous.
Soil 2d rate - rocky.
Timber scattering cedar.

General Description

This township is partly subdivided - the balance can be also.
T 29 S. R. 9 W lies in the granite Range of Mountains & cannot be subdivided without great labor & expense.

July 26th 1881.
T. C. Bailey
U. S. Deputy
Surveyor.

BOOK-A-175

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 9th 1881

The foregoing field notes of the survey of the & Re-survey

South, East & North boundaries of

Township No 2 S *Range No* 10 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his *contract No* 102

of the 29th *day of* May 1881

in the month of July 1881

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 175

R: 1882

Filed 187 .

Examined by John H. Cowper, B. Gorlinski

Compared by E. Solomon, E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE and Re-Survey

North boundary

of Township No. 2 S , Range No. 11 W.

of the Salt Lake Meridian in Utah Territory.

BY

F. M. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 2 1881.

Survey commenced Aug 2 1881

Survey completed " 10 " 1881

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BOOK-A-175

Township 29 S. **R.** 11 W.

145 147 142 141 139 137

6	152 151 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

BOOK-A-175 Re-Survey
36
North Boundary T. 29 S. R. 11 W.

Commenced Aug 2d 1881
by a Burts improved solar
compass, which being tested
on my meridian line I
find correct.

Note:

Having made
search for the corner to
T. 28 & 29 S. R. 11 & 12 W, and
being unable to find
it, I therefore find it
necessary to retrace
Either the Guide line
in T. 29 S. be. R. 11 & 12 W.
or the N. boundary of
T. 29 S. R. 11 W. in order
to find the said corner,
As only a portion of
the said North Boundary
of T. 29 S. R. 11 W. has been

Re-survey

North Boundary T. 29 S. R. 1

chains established I decided to retrace the portion already run in 1870, and complete the remainder of the line West.

I begin at the established corner to T. 28 & 29 S. R 10 & 11 re-established by me on this survey viz: A charred cedar post 4 ft. long 4 ins. Sq. in 12 in in the ground, properly marked, with pits and mound.

West on a ~~true~~ Re-survey line bet. Secs. 1 & 36

Var. 15°30' E.

40.24 Find faint trace of old, mound, and old Post lying down; I re-set

S. L. M.

136

hains Same in old mound 12 ins in the ground for 1/4 sec. cor. marked 1/4 S. on N. side, dug pits 18×18×12 ins E & W. of post 5½ ft. dist, & raised mound of earth 1½ ft. high 3½ ft. base around post.

C 48 Find old corner post lying on the mound - Re-set same in the mound 12 in, in the ground for cor. to secs. 1, 2, 35 & 36, dug pits 18×18×12 in, in each sec, 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base around post.

Land level -

Soil 1st rate.

No timber.

Re-Survey

North Boundary 139 T. 29 S. R. 11

chains	West on re-survey line bet. Secs. 2 & 35 Var. 15°30' E.
1.00	Wash drains N.
30.50	Road bears N. & S. C. Billingsley's house bears S. 25° W. abo. 20 chs. dist. Corral 4 chs. S.E. of house; Enter Meadow St.
40.25	Find faint trace of pits, but no post. I re-establish the cor. by setting a Trachyte stone 15×15×6 ins. 10 ins in the ground for 1/4 sec. cor. Marked 1/4 on N. side: dug pits 18×18×12 in E. or. of stone 5 1/2 feet di & raised mound of ea 1 1/2 ft. high, 3 1/2 ft. base alongside.
57.75	Road bears NW & SE.

BOOK-A-

S. L. M

80.48	Fain Re-e setti 12×1 for Mar 4 on 18×1 feet Mon 4 1/2 Lau Sent No Note Spr in dre of

BOOK-A-175

S. L. M. 140

0.48 Faint trace of old mound.
Re-establish the corner by
setting a Trachyte stone 15 x
12 x 10 ins. 10 ins. in the ground
for cor. to sections 2. 3. 34 & 35.
Marked 2 notches on E & S
4 on N. Edges, dug pits 18 x
18 x 12 ins. in each dec. 5 ½
feet distt. and raised a
mound of earth 2 ft. high,
4 ½ ft. base alongside.
Land level
soil 1st rate.
No timber.
Note: The sand and
spring branches mentioned
in the old notes are all
dried up at this season
of the year.

"

Re-survey

North Boundary T. 29 S. R. 11 W. S. L.

chains West on re-survey line
bet. Secs. 3 & 34
Var. 15° 30' E.

7.65 Road bears NW & SE.

17.00 Leave meadow, bears N & S.

40.10 Remains of old mound = I re-establish cor. by setting a Trachyte stone 15 x 10 x 4 in. 10 in. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. side aug. hole 18 x 18 x 12 in. E & W. of stone 6 ft. dist, & raised a mound of Earth 1 1/2 ft. high, 3 1/2 ft. base alongside,

48.00 Ridge 10 ft. high, bears N & S,

50.15 Telegraph line bears NW & SE

61.20 Road bears NW & SE,

74.60 " " NE & SW.

80.20 Find remains of old corner with post lying down—

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I re-set the old charred cedar post in the mound 12 in. in the ground for cor. to secs. 3.4.33 & 34, properly marked; dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & raised mound of earth 2 ft high 4½ ft. base around post.

Land generally level—

Soil 1st rate—

Greasewood & grass.

No timber.

— " —

West on re-survey line bet. secs. 4 & 33

Var. 15°30' E.

8.50 Road bears NE & SW.

Re-survey

143

North boundary T. 29 S. R. 11 W.

12.50	A small ridge bears N & S.
13.00	Road bears N W, & S E.
15.00	Old remains of Troy Smelting works bears S. 15° W. about 10 chs. dist.
24.50	Road bears N W & S E.
26.50	" " N & S
31.00	" " N W & S E.
37.00	" " " " "
40.28	Find faint trace of old mound; the old charred cedar post lying 30 link north — I re-set same in the old mound, 12 in, in the ground for 1/4 sec. cor. marked 1/4 S on N. side, dug pits 18 x 18 x 12 ins. E & W, of post 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base

BOOK-A-

hains at
60.28 A
72.00 W
80.59 Fa
& f
ly
I n
ly
15
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4.
ly
4 W
Edg
in
& n
2 f
sea
La
pa

BOOK-A-175

R 11 W. S. L. M. 144

chains	~~alon~~ around post.
60.28	Ascend gradually
72.00	Wash drains N E.
80.59	Faint trace of old mound & find the old post lying 100 links North = I re-establish the cor. by setting a Trachyte stone 15 x 12 x 8 in, 10 in, in the ground for cor. to secs. 4. 5. 32 & 33. (& set the post by side of the stone) - marked 4 notches on E & 2 on west edges, dug pits 18 x 18 x 12 in, in each sec. 5½ ft. dist, & raised mound of earth 2 ft. high 4½ ft. base, along side.

Land east part level; West part sloping east.

North boundary T. 29 S. R 11 W.

chains Soil 2d rate.
No timber.
(End of re-survey)
"

I now run West on a blank line, bet. secs. 5 & 32, 6 & 31, and at 1 mi 79 chs & 80 links, after dilig search, I found the old cor, stone, nearly covered over, but standing viz: A Red sandstone 15 x 7 x 7 ins, properly marked to which I add a mound of stones alongside & run East on a true line bet. secs. 6 & 31
Var. 15°30' E.
Descend S.E. Slope
33.00 Foot of slope, Road bears N & S

BOOK-A-

39.80 Se
10,
1/4
on
18
5 1/
Mo
3 1/2
72.50 R
79.80 Se
11 m
to
5 m
Ar
sec
Mo
4 1/
La
Ba
m

39.80	Set a Trachyte 15 x 10 x 5 in, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
72.50	Road bars N.W. & S.E.
79.80	Set Limestone 16 x 6 x 6 in. 11 in. in the ground for cor. to secs. 5.6.31 & 36, Marked 5 notches on E. & 1 on W. edges. Dug pits 18 x 18 x 12 in. in each section 5 1/2 ft. dist, & raised mound of earth 2 ft. high 4 1/2 ft. base alongside. Land W. 33 chs. Mountainous Bal. East slope, covered with sage brush.

North Boundary T. 29

Soil 2d rate.
No timber.

— " —

East on true line
bet. secs. 5 & 32
Var. 15 30' E.

11.00 Wash drains SE.

40.00 set Flint stone 15 x 8 x 7 in, 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18 18 x 12 in, E & W. of stone 5 1/2 feet dist, & dug pit 1 1/2 ft. high, 3 1/2 ft. base alongside

" 4.50 Wash drains SE.

80.00 The corner to secs. 4, 5, 32 & 33. which I set this

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S. R. 11 W. S. L. M.

day, and therefore deem it useless to repeat the description here.
Land sloping East.
Soil 2d rate.
No timber.
Sage brush on rocks.
Aug 2d 1881.

— " —

General Description

This township has all been subdivided except part of Secs. 5 & 6. It now contains several settlers.

F. C. Bailey
U. S. Dep. Surv.

BOOK-A-175

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th 1881

The foregoing field notes of the survey and Resurvey *of the*

North boundary

Township No 29 S *Range No* 11 W.

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 102

of the 2d *day of* May 1881.

in the month of Augt. 1881,

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

Frd. Salomon

U. S. Surveyor General for Utah.

BOOK-A-175

R: 1882 10

Filed Sept. 9th. 1881.

Examined by John H. Campe & R. Gorlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

6th Standard Parallel South

22 ~~of~~ between Township No. 30 & 31 S. Ranges No. 7. 8. 9 & 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced July 14th. 1881.

Survey completed " 16th 1881.

Subdivision of T. 29 S. R. 11 W.

Note: As all of this township is surveyed except a portion of secs 5 & 6, I deem it advisable while I am on the ground running the north boundary to finish up the survey of said sections, therefore I begin Aug 2d 1881, at the cor. to secs. 5. 6, 31 & 32. on the North boundary viz: A Limestone 16 x 6 x 6 in, marked 5 notches on E & W sides, with pits & mound, set by me today, and run South on a random line bet. secs. 5 & 6 Var 15° 30' E.

Additional Subdivisions of T. 29 S. R 15 E

Chains

40.00 Cannot find old cor. & set temp. 1/4 sec. cor.

81.98 Find remains of old mound & old charred cedar post lying down = on line. R = set same in old mound, 1 link in the mound for cor. to secs. 5. 6. 7 & 8, properly marked, dug pits 18 x 18 x 12 ins. in Each sect, 5½ ft. dist, & raised mound of earth 2 ft. high 4½ ft. base around the post. Thence North on a true line between secs. 5 & 6 Var 15° 30' E

8.50 Wash drains S.E.

40.00 Find the old stone thrown over, partly covered up. I R = set same viz: A Blue

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R 1 W. T 3 S. L. M.

Limestone 24×12×6 in., 18 in.
in the ground for 1/4 sec.
cor marked 1/4 on W. side,
Dug pits 18×18×12 in, N & S
of stone, & raised a
mound of earth 1½ ft.
high 3½ ft. base alongside.
81.98 To the cor. to secs. 5. 6. 31 & 32
Land nearly level
soil 2d rate -
Sage brush on 80 chs.
Aug 2d 1881.

"

General Description
is given in the notes
of the survey of the
North boundary.

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

BOOK-A-175

R: 1882 10

Filed Sept. 9th. 1881.

Examined by John H. Campe & R. Gorlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

6th Standard Parallel South

22 ~~of~~ between Township No. 30 & 31 S. Ranges No. 7. 8. 9 & 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced July 14th 1881.

Survey completed " 16th 1881.

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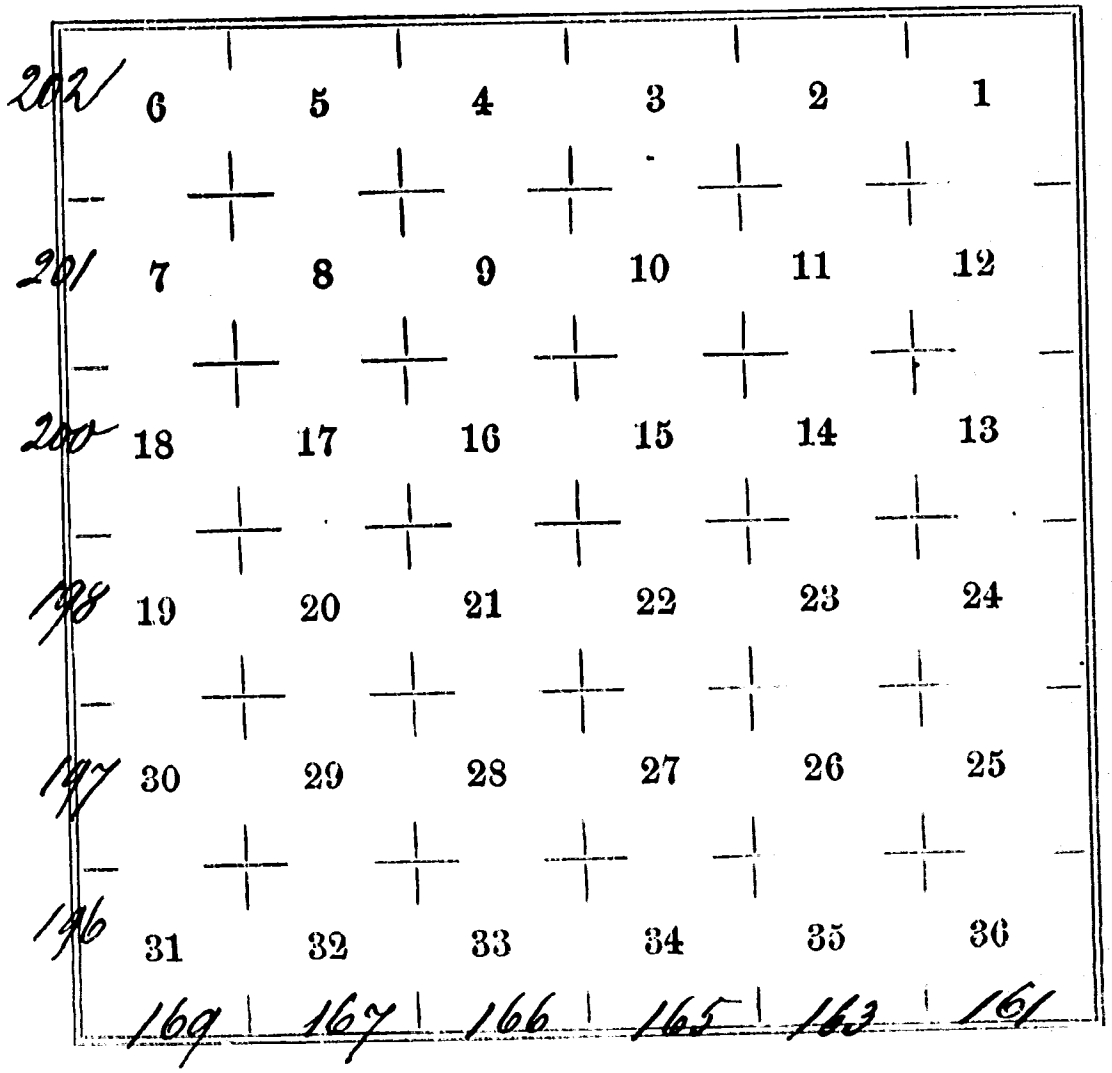
7

Township 30. S. **R.** 7. W.



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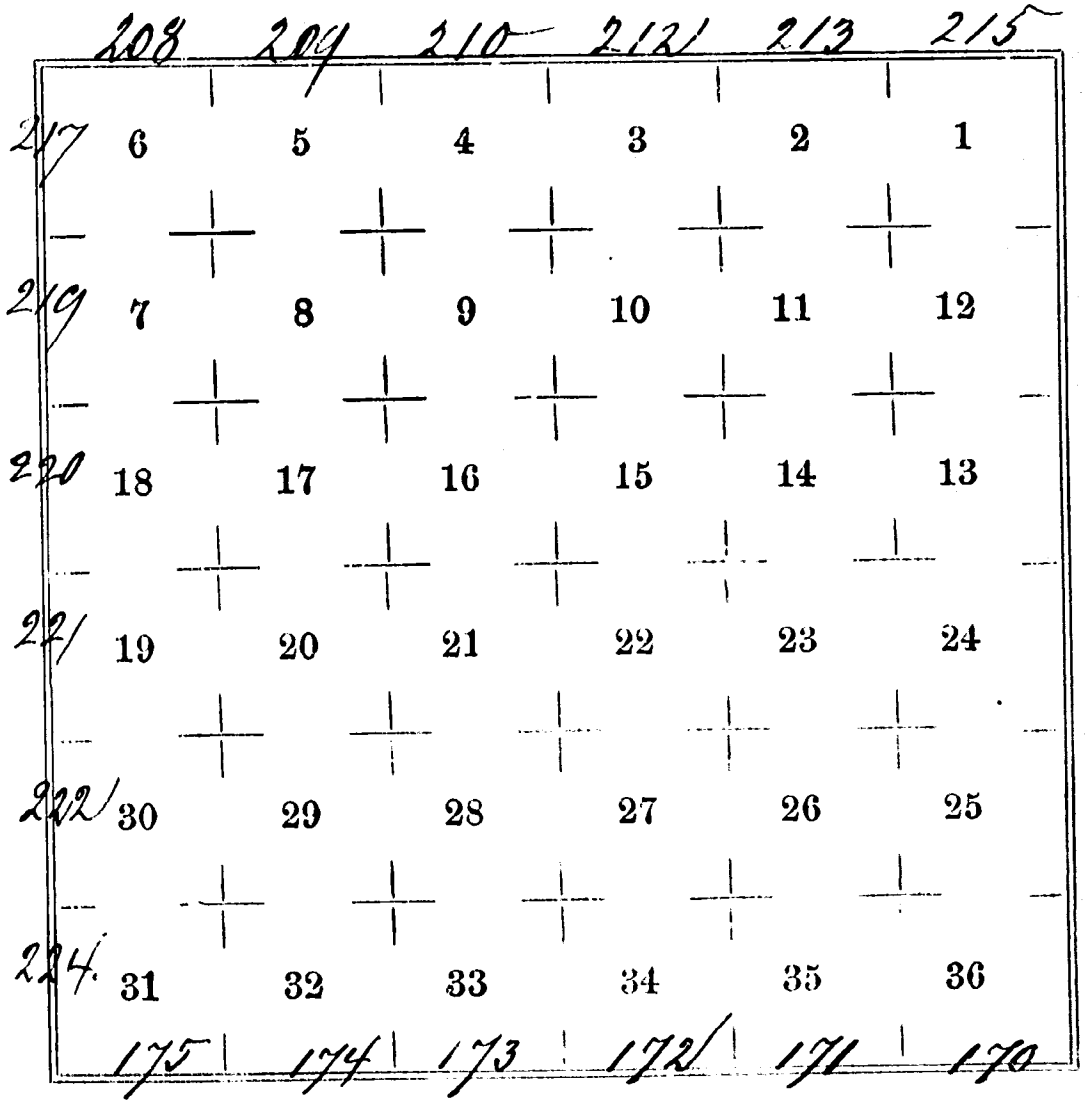
8

Township 30 S. **R.** 8 W



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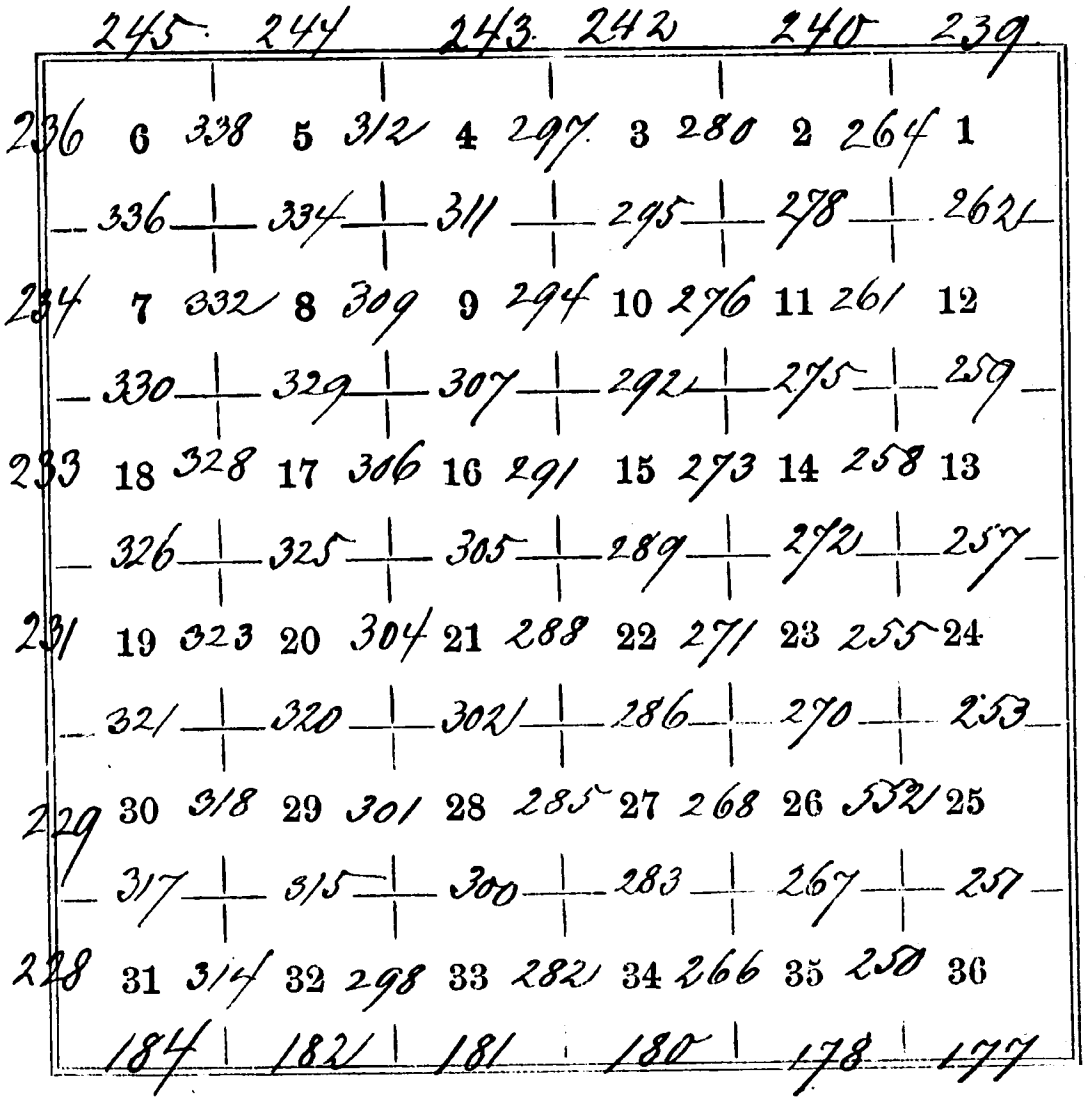
9

Township 30 S. **R.** 9 W.



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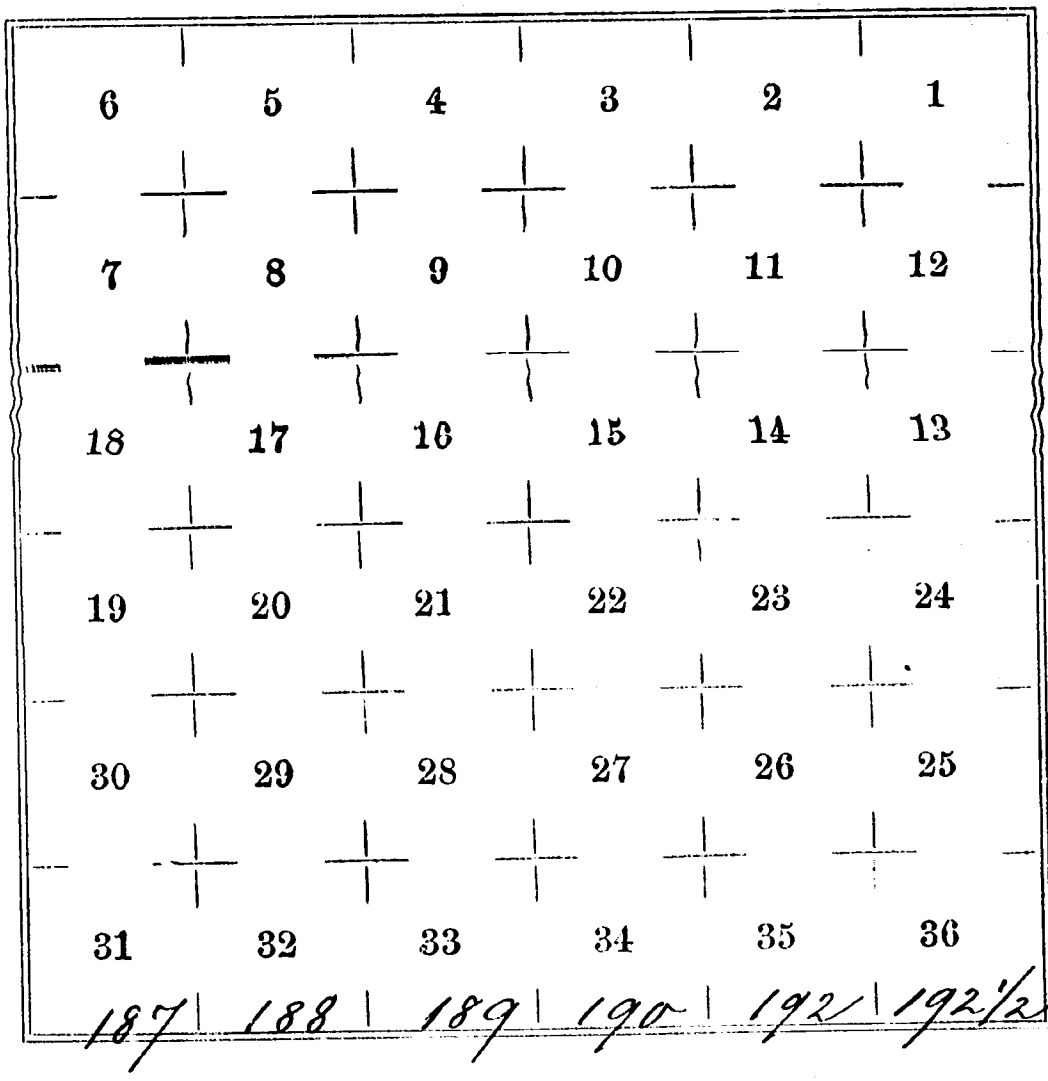
10

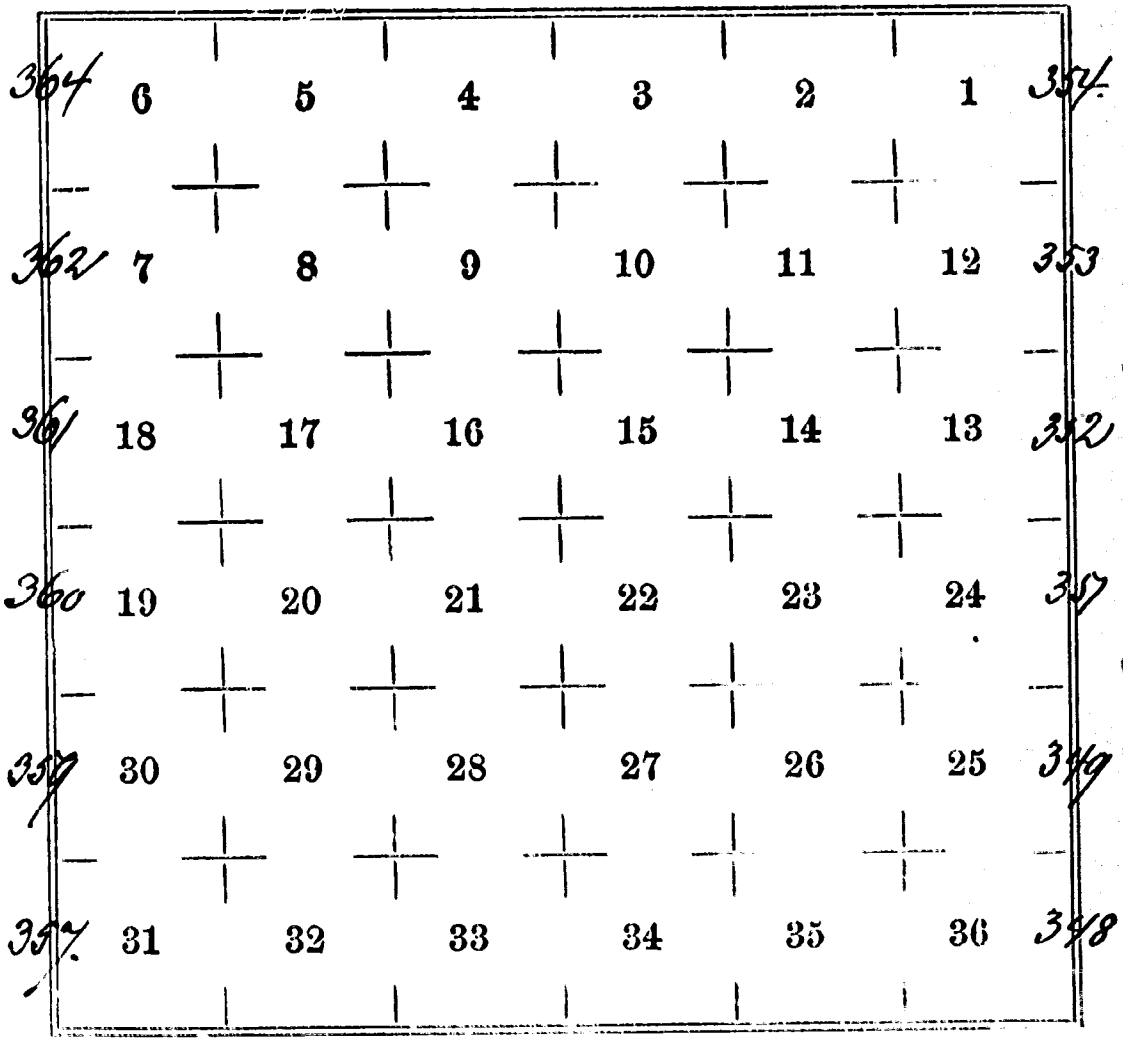
Township 30 S. **R.** 10 W.



BOOK-A-175

11

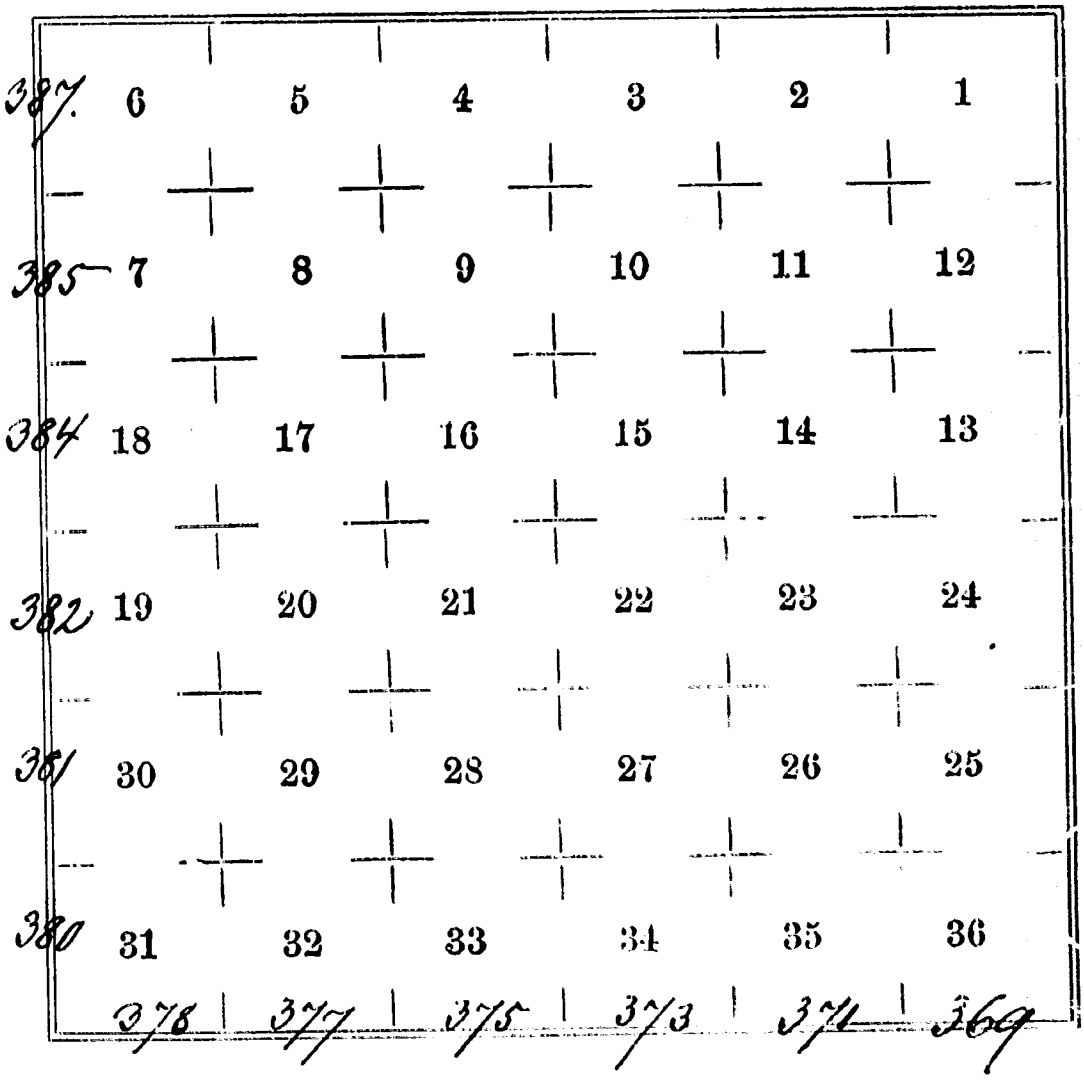
Township 31. S. **R.** 8. E.



BOOK-A-175

12

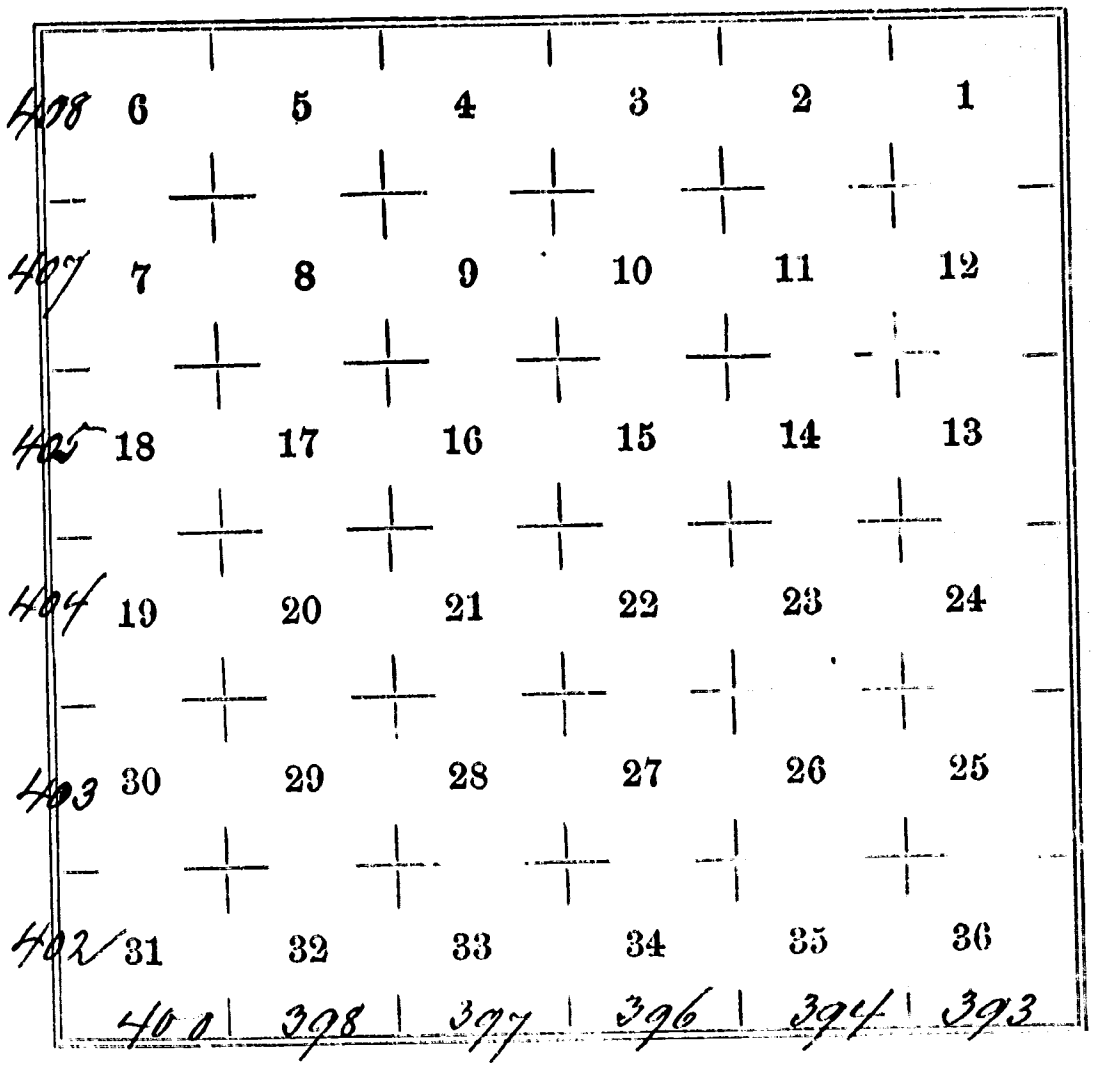
Township 31 S. **R.** 9 W.



13

BOOK-A-175

Township 31 S. R. 10 W.



Names and duties of Assistan

"

Frank Gorlinsk. Compassman
William Forsyth, Chainman
George W. Gardner, "
Adolph Meisel "
George Burk "
Olivier Helebrant Axeman
James Christensen "
Charles A. Edwards " & Flagman
Richard R. Higbee " "

BOOK-A-175

[1.—PRELIMINARY OATH OF COMPASSMAN.]

I, Frank Gorlinski 156

do solemly 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, Base, Standard, Guide Meridian, township, & subdivision lines under contract No. 102 dated May 27th 1881, with T. C. Bailey U. S. Dept. Surveyor lying South, and West

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

Frank Gorlinski

Compassman.

Subscribed and sworn to before me this 14th day of July 1881

F. Whiteside - O'Connor

Notary Public

[2.—PRELIMINARY OATH OF CHAINMEN.]

157

We, William Forsyth, George W. Gardner and Adolph Meisel, George Burk do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking 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~~ under contract No. 102, dated May 27th 1881 with T. C. Bailey U. S. Dept. Surveyor of the Meridian, Base, Standard, Guide Meridian, township & subdivision lines, lying South and West of the Salt Lake base and meridian in the Territory of Utah.

William Forsyth Chainman.

George W. Gardner Chainman.

Adolph Meisel Chainman.

George Burk Chainman.

Subscribed and sworn to before me this 14th day of July 1881

F. Whiteside-O'Connor
Notary Public

[3.—PRELIMINARY OATH OF AXEMEN.]

1538

We, Oliver Helebrandt

and James Christensen

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~~ under contract No. 102 dated May 27th 1881 with J. C. Bailey U. S. Deputy Surveyor of the Meridian Base Standard & Guide Meridian Townships & Subdivision Lines, lying South and West

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

Witness: his
Oliver x Helebrandt, Axeman.
mark
Frank Gorlicki, James Christensen, Axeman.

Subscribed and sworn to before me this 14th day of July 1881

F. Whiteside-Clawson
Notary Public

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Charles A. Edwards 159
and Richard J. Higbee
do solemly 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~~ under contract No. 162, dated May 27th 1881 with J. C. Bailey, U. S. Deputy Surveyor, of the Meridian Base, Standard ~~and~~ Guide Meridian lines, lying South and West

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

Charles A. Edwards, Axeman.

Richard J. Higbee, Axeman.

Subscribed and sworn to before me this 14th day of July 1881

F. Whiteside-O'Connor
Notary Public

BOOK-A-175

Re-Survey of the Sixth Standard Parallel South

Range 7 West, Salt Lake Mer.

On the night of July 15th 1881 I took an observation on the star Polaris, in accordance with instructions contained in the Manual of Surveys, and drew sketches on the line, thus established

Survey commenced July 16th 1881, with a Burt's improved Solar Compass.

Before commencing this survey I tested my compass on the line established last night, and found it correct, Giving latitude 38° 10' N. for this line.

Being unable to find and identify any of the

Re-Survey of the 6th Standard Parallel South

chains Old corners in this range, I therefore begin at the standard corner to Tps 30 S. Ranges 6 & 7 W. which is a Grey Sandstone 24×12×8 in. Marked 6 notches on N. E & W. Edges, & S from which

A cedar 12 in. dia. bears N. 63¼° E. 175 lks.
" " 6 " " " S. 58¾° 180 "
A nut Pine 6 " " " N 73¾° W. 307 "

Thence I run

West on a re-survey line on the South side Sec. 36.

Var. 15° 30' E.

6.00 Foot of bluff bears N & SW.
17.50 Dry Bed drains SW.
18.00 Foot of bluff bears SW & N.
40.00 Find Old Corner Stone lying down, which is a Grey Sandstone 20×15×10 in. which I re-

BOOK-A-175

Range 7 West. S. L. M.

chains set 15 in. in the ground, marked 1/4 on N. side for 1/4 sec. cor. from which

A cedar 6 in. dia. bears S 72 1/4° W. 28 lks.
" Pine 4 " " " N 7 1/4° E. 35 "
Marked 1/4 S. B. T.

80.00 Grey Sandstone 17×12×6 in. I find knocked over, which I identify as the old corner stone, and re-set the same 12 in. in the ground, marked 1 notch on E. & 5, on W. Edges, with S.C. for re-established standard cor. to secs. 35 & 36: from which

A cedar 9 in. dia. bears S. 47 3/4° E. 48 lks. dist.
" Pine 5 " " bears N 22° E. 48 " "
" Cedar 4 " " " S 67 W. 59 " "
" Pine 5 " " " N 29 1/4 W. 195 " "

which agrees with the description furnished me by the office,

Re-Survey of the 6th Standard S.

chains Land partly broken & level.
Soil 1st rate.
A few cedars.

West on a Re-Survey line
along S. side of sec. 35.
Var. 15°30' E.

36.50 Road from Parowan to Beaver & Sa
Lake City, bears N. & S.W.

38.30 Telegraph line " N & S.W.

40.00 I find the old corner Sandstone
17 x 10 x 8 in. thrown over, which
I re-set 12 in. in the ground,
Marked 1/4 on N. side for re-
established 1/4 sec. cor. from which
A Pine 8 in. dia. bears S 3° E. 124 lks. dis
A Cedar 4 " " " N 3½° W. 176 " "
Marked 1/4 S. B. T. Corner is
in a Ravine drains S.W.

80.00 I find the old corner Grey

BOOK-A-

Range 7

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BOOK-A-175

Range 7 W. S. L. M.

chains Sandstone 16 x 8 x 6 in. thrown over, which I re-set 11 in. deep, marked 2 notches on E. & 4 on W. edges S.C. for Re-established standard cor. to Secs. 34 & 35. from which

A cedar 5 in. diam. bears N. 53¾° E. 32 lks. dist.
" Pine 4 " " " S. 36° E. 45 " "
" Cedar 4 " " S 31¼ W. 35 " "
" Pine 5 " " N 70½° W. 37 " "

The marks on the trees are partly covered by new growth, and therefore cannot be fully read, but the trees ~~and~~ bearings &c, agree with the description furnished by the office.

Land Rolling.

Soil 2d rate.

Timber, Scattering cedar.

Re Survey of the 6th Standard Parallel 1657

chains West on re-survey line
along South side sec. 34
Var. 15°30'E.

40.00 I find standing the old Grey Sand
stone 18×12×6 in. for 1/4 sec. cor.
Marked 1/4 on N. side, from which
A Pine 8 in. dia. bears N. 55½°E. 34 lks. dist
" Cedar 10 " " " S 55½ W. 20 " "
Marked 1/4 S.B.T.

47.00 Ridge bears S.

62.50 Ravine " S.

80.00 I find the old Red Sandstone
20×10×6 in. Marked 5 notches on
E & W. Edges S.C. Standing in
place, from which
A Cedar 4 in. dia. bears N. 50½° W. 7 lks. dist
" " 5 " " " S 37¾° W. 46 " "
" " 8 " " " S 12° E 33 " "
" " 17 " " " N 50° E. 39 " "
The marks cannot all be read,

BOOK-A-

South, R.

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BOOK-A-175

South, R. 7 W. S. L. M.

hains but the trees, stone &c agree with the description of the original standard corner to secs. 33 & 34.

Land rolling.

Soil 2d rate.

Timber, Scattering cedars.

West, on Re-Survey line along South side Sec. 33

Var. 15° 30' E. (mean)

40.00 Find the old 1/4 sec. corner; Red Sandstone 17 x 12 x 8 in. Marked 1/4 on N. side, standing in place, from which

A cedar 6 in. dia. bears North 36 lks. dist.

" " 5 " " " S 42 3/4° W. 27 " "

Marked 1/4 S.B.T.

80.00 Find the old standard cor. to secs. 32 & 33; Standing = A Red Sandstone 18 x 12 x 10 in. Marked 4 notches on E.

Re Survey 6th Standard Parallel South R.

Chains

1/2 on W. Edges & S.C. from which
A Pine qui. dia. bears N 72° W. 20 lks. dist
" " 6 " " " S 83¼° W. 42 " "
" Cedar 5 " " " N 80° E. 12 " "
" " 6 " " " S 43° E. 23 " "
As the corner is fully identified
I deem it useless to repeat the
Marks on the trees.
Land rolling East slope.
Soil 2d rate.
Timber scattering cedars.

West on Re. Survey line along
South side Sec. 32
Var. 15° 30' E.

4.50 Deep Gulch, bears S.E. Indications
of Iron.

32.50 Summit of high sharp mountain
Ridge, bears S.W. & N.E.

40.00 I find the old ¼ corner Grey

BOOK-A-175

South R. 7 W. 68 S. L. Mr.

Chains Sandstone 17 x 13 x 4 in. marked
1/4 on N. side, standing on N.
slope of hill; dug pits 18 x 18 x 12
ins. E & W. of stone 5 1/2 feet dist,
and raised a mound of earth
1 1/2 feet high 3 1/2 feet base, along
side.

Note: At this point the old
line was abandoned by the
former survey; I therefore
continue West with my own
line, descending.

55.00 Ranie drains S.W.

65.00 Top of Ridge N.W. & S.W.

80.00 Set Sandstone 24 x 10 x 7 in. 18 ins.
in the ground, for standard
cor. to secs. 31 & 32, marked S.C.
with 5 notches on E. & 1 on W.
edges, and raised a mound
of stone along side.

6th Standard South

Chains	Land Monuments Soil 2d rate. No timber.
	West along S. side sec. 31. Var. 15°30' E.
	Gentle N.W. slope
25.00	Foot of " " "
25.00	Ascend S. slope of Butte
40.00	Set Sandstone 24 x 10 x 9 ins. 10 in. in the ground marked 1/4 on N. face for 1/4 sec. cor. with S.C. and raised a mound of stones along side
	Descend to
74.00	Flat bottom drains S.
80.00	Set Granite 24 x 10 x 10 ins. 18 in. in the ground, for standard cor. to Tps. 30 S. R. 7 & 8 W. Marked S.C. with 6 notches on N. & W. Edges, and raised a mound

R. 7 W. S. L. M. 179

chains of stone alongside.
Land mountainous
Soil 2d rate.
No timber.
Thursday July 14th 1881

In R. 8 W. July 15th 1881.
West along S. side sec. 36. Var. 15° 30' E.
Along divide
16.00 Enter cedars NE & SW.
40.00 Set Granite 15 x 10 x 8 ins. 10 in. in the ground marked S.C. & 1/4 on N. side for standard 1/4 sec. cor. and raised a mound of stone alongside.
50.00 Raine drains N.W.
52.00 Road bears NW & SE.
Along N. slope
80.00 Set Granite 15 x 11 x 9 ins. 10 in. in the ground for standard cor. to secs. 35 & 36, marked S.C. with 1 notch on E. & 5 on W. edge

6th Standard Parallel South

chains and raised a mound of stones
alng side.
Land high mountains divide
Soil 2d rate.
A few scattering cedars.

West along S. side Sec. 35
Var. 5° 30' E.

17.00 Ravine drains NW.
35.00 Ridge bears NW & SE.
40.00 Post of Ridge - Set Granite 18x10
6 ins. 12 in. in the ground marked
S.C. 1/4 on N. side for standard
1/4 Sec. cor. & raised mound of
stone alongside. No present-
able to mark.
59.00 Ravine drains NW.
Along N. slope of divide
80.00 Set Trachyte 14 x 9 x 8 ins. 12 in.
in the ground, for standard

R. 8 W. S. L. Mt.

Chains Cor. to Secs 34 & 35 — Marked
S.C. with 2 notches on E. & W. Edges, and raised mound
of stone along side.
No suitable trees to mark.
Land N. slope of Mountain divide
Soil 2d rate.
Timber cedar & Pinon Pine.

West along S. Side Sec 34
Var. 15° 30' E.
Along N. slope of divide
40.00 Set Trachyte 15 x 8 x 8 ins. 10 in.
in the ground Marked S.C. 1/4
on N. side for Standard 1/4 Sec.
Cor. and raised mound of
stones along side—
No suitable trees to mark.
50.00 Ranie drains N.
80.00 On Ridge bears N.W. Set a

6th standard parallel S.

Chains Granite 16 × 10 × 8 ins. 11 in. in the ground for standard cor. to secs 33 & 34, Marked S.C. with 3 notches on the E & W. Edges, and raised a mound of stone alongside.
Land N. slope of Mts.
~~Soil~~ 2d rate.
Timber, Cedar & Pinion Pine.

West along S. Side Sec. 33
Var. 15° 30' E.

Descend to

35.00 Ravine drains NE.

40.00 set Trachyte 30 × 26 × 20 ins. 20 in. in the ground Marked S.C. & 1/4 for standard 1/4 Sec. cor. & raised mound of stones along side

45.00 Ridge bears NE & SW.

50.00 Road in Hollow NE.

BOOK-A-175

R. 8 W. S. L. M. 174

chains
55.00 Ridge bears N.&S.
65.00 Wash drains N.
73.50 Ridge bears N.&S.
80.00 Set Trachyte 16×14×12 ins. 11 in. deep for standard Cor. to Secs. 32 & 33, Marked S.C. with 4 notches on E. & 2 on W. Edges and raised a mound of stone along side. No trees in distance. Land Mountainous.
Soil 2d rate.
Timber scattering cedar.

West on S. Side Sec. 32
Var. 15° 30' E.

12.50 Gulch drains N.
25.00 Ridge NE & SW.
30.50 Gulch drains NE.
40.00 Mark a stationary Trachyte Rock 5 feet square above ground

6th Standard Parallel South

chains marked with a cross at the corner point & S.C. 1/4 on N. side for standard 1/4 sec. cor. & raised a mound of stones alongside.

along SE slope,

65.50 Head of gulch; drains SE

80.00 Set trachyte 18×18×18 ins, 12 in in the ground for standard cor. to secs. 31 & 32, marked S.C. with 5 notches on E & 1 on W. Edges & raised a mound of stones alongside. No trees at hand.

Land Mountainous

Soil 2d rate.

Timber scattering cedar, Pine & Mahogany.

West along the S. Side Sec. 31

Var. 15° 30' E.

BOOK-A-175

R. 8 W. S. L. M.

chains	
	Ascend
16.00	Divide bears S. 15 chs, then N.W.
29.50	Gulch drains S.
40.00	Set Trachyte 30×25×10 ins. 20 in, in the ground Marked SC & 1/4 on N. side & raised mound of stones along side for 1/4 sec. cor.
46.50	Ridge bears N.W. & S.E.
61.00	Head of wash drains S.E.
	Ascend
80.00	Set Sandstone 20×12×6 in. 15 in. in the ground for standard Corner to Township 30 S. Rs. 8 & 9 W. Marked SC. with 6 notches on N.E. & W. Edges and raised a mound of stones along side 5 feet distant.
	No trees suitable to mark.
	Land Mountainous
	Soil 2d rate — Cedar, Pine & Mahogany.

6th Standard Parallel S. '71

In Range 9 West.

Chains I took the latitude yesterday at noon, and found it to be N. 38°10'.

West along the S. Side Sec. 36

Var. 15°30' E.

Ascend

10.00 Ridge N. & S.

30.00 Wash drains S.

40.00 On East slope, marked a stationery Granite Rock 5 feet square above ground S.C. & 1/4 on N. Side, for standard 1/4 Sec. cor. & raised a mound of stone alongside, marked a (X) cross at the corner point, on the rock.

Ascend to

56.00 Top of Main Mts. bears NW & SE

60.50 Descend to

BOOK-A-175

76.00 Hollow drains S.

80.00 Mark a stationery volcanic Rock 40×40×40 ins, above ground, with a cross (X) at the corner point, & S.C. with 1 notch on E & 5 notches on W. Edges, for standard cor. to Secs. 35 & 36. and raised a mound of stone alongside. Trees too rough to mark. Land Mountainous soil 2d rate. Timber Scattering cedars.

West along S. Side Sec. 35
Var. 15°30' E.

4.00 Ridge bears N. & S. descend

30.00 Wash drains S. ascend,

40.00 set Granite 14×12×6 ins

6th Standard South

chains	10 in. in the ground, marked S.C. & 1/4 on N. side for standard 1/4 sec. cor. & raised a mound of stone along side.
43.50	Top of Ridge NW & SE.
76.00	Gulch drains S.
80.00	Set Volcanic Rock 18 x 10 x 6 ins 12 in. in the ground for standard cor. to secs. 34 & 35, marked S.C. with 2 notches on E, and 4 on W. Edges, and raised mound of stone alongside
	No trees near.
	Land Mountainous
	Soil 2d rate.
	Timber Cedar, & Mountain Mahogany.

BOOK-A

R. 9

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BOOK-A-175

R. 9 W. S. L. M.

Chains	West along S. Side Sec. 38 / Var. 15° 30' E.
4.00	Enter heavy growth of cedar timber bears N. & S.
5.50	Ridge bears N. & S.
13.50	Gulch drains S.
40.00	Set Wasatch Rock 18 x 14 x 12 ins. 12 in. deep, marked S.C. 1/4 on N. Side, for standard 1/4 Sec. cor. from which 8" cedar 12 in. dia. bears N. 10 E. 12 lks. " " " " " " " S 45 W. 21 " marked 1/4 S. B. T.
43.50	Ridge bears NW. & SE.
48.50	Trachyte ledge " " "
74.00	Wash drains S, leave heavy cedar timber, ascend.
80.00	Set Granite 16 x 10 x 7 ins. 11 in. deep for standard cor. to Secs. 33 & 34, Marked

6th Standard Parallel S.

chains S.C. with 3 notches on E. & W. Edges, and raised mound of stone alongside. No trees in distance fit to mark.
Land Mountainous.
Soil 2d rate.
Timber, cedar on 76. chs.

West along the S. Side Sec. 33.
Var. 15°30' E.

5.00 Ridge bears N.W. & S.E. descend.
30.00 Road in hollow, S.E.
40.00 Set Volcanic Rock 36 x 30 x 16 ins. 24 in. in the ground marked S.C. and 1/4 on ot. side for standard 1/4 Sec. cor. and raised a mound of stone alongside. No trees in distance.
Ascend to

R. 9 W. 182

45.00 Ridge bears N.W.S.

53.00 Wash drains N.

57.80 " " "

68.50 Ridge bears N.W. & S.E. descend

80.10 Set Volcanic Rock 20×16×4 ins. 13 in. in the ground for standard cor. to secs. 32 & 33, marked S.C. with 4 notches on E and 2 on West edges & raised a mound of stones alongside. No trees in distance suitable to mark.

Land Mountainous.

Soil 2° rate.

Timber Scattering cedars.

West along S. side Sec. 32

Var. 15° 30' E.

1.00 Wash drains N. Jr.

38.00 Ridge bears N.W. & S.E. descend

6th standard Parallel S.

40.00 On W. side of hill; Set a Conglomerate Rock 14×10×10 in. 10 in. in the ground Marked S.C. & 1/4 on N. side for standard 1/4 Sec. cor. and raised mound of stone alongside—

A Cedar 4 in. dia. bears N 45° E. 2 links marked 1/4. S.B.T.

42.50 Wash drains N.W.

51.50 Ridge bears NW & SE.

60.00 Wash drains NW.

77.00 Wire Grass Spring bears S 18° E about 12 chs.

80.00 Set Volcanic Rock 15×10×10 in. 10 in. deep for standard cor. to secs. 31 & 32 Marked S.C. with 5 notches on E & 1 on W. edges, and raised a mound of stone along side.

No trees at hand.

Land Mountainous

BOOK-A-175

chains Soil 2d rate.
Timber scattering cedar.

West along the S. Side Sec. 31.
Var. 15°30' E.

3.50 Wash drains N.W.
16.00 " " ", ascend.
40.00 Set Volcanic stone 24×14×12 in.
18 in. in the ground marked S.C.
& 1/4 on N. side for standard
1/4 sec. cor. and raised mound
of stone alongside.
No trees convenient to mark.
42.50 Spur of Ridge bears N.W.
50.00 Wash drains N.W.
80.00 Set Volcanic stone 21×13×11 ins.
14 ins in the ground, for standard
corner to Tps. 30 S. Rs. 9 & 10 W.
Marked S.C. with six notches
on N. E. & W. Edges, and raised

6th Standard Parallel South

Chains. A mound of stones alongside,
No trees near enough to mark.
Land Mountainous—
Soil 2d rate.
Timber—Scattering cedar.
July 15th 1881

R. 10

BOOK-A-175

South

gside,
mark.

dar.
81

R. 10 W. S. L. Mer.

In Range 10 W.
July 16th 1881

As a part of the line in this range has been surveyed, I therefore met on a random line on the South boundary of the Tp. in this range, setting temporary corners at every 40 & 80 chs, and at 6 miles 1 chain & 17 links I intersect the Range line between 10 & 11 W. 1.16 links E. of the standard cor. to T. 30 S. R. 10 & 11 W.

Now, as the standard line has been originally run 6 miles East, I therefore run East from the above corner, which is a Red Sand-stone 20 x 15 x 14 ins. in mound

chains of stones,—which agrees with the description furnished me by the office,—on a re-survey line along S. side sec. 31.

Var. 15°30' E

32.00 Ravine bears N. W.

40.00 Find the old 1/4 cor: A Red Sandstone 19×10×4 ins. lying down I re-set the Same 12 ins. in the ground; Mark S.C. on the stone in addition to the old 1/4 on the N. side, for re-established 1/4 Sec. cor. & raised Mound of stones along side.

52.00 Ridge bears NW & SE.

73.50 Ravine drains N.

80.00 Find the old corner standing viz: Red Sandstone 17×10×8 ins. 11 in. in the ground marked S.C. with 5 notches on E & 10

R. 10.

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BOOK-A-175

R. 10W. S.L.M.

Chains N. Edge, for standard cor. to secs. 31 & 32, I raise a mound of stone alongside. Land Rolling — Soil 2d rate. No timber.

East on Re-Survey line along S. side sec. 32. Var. 15° 30' E.

40.00 Find the old cor. standing viz: Red Sandstone 18×10×8 ins. 12 ins. deep, marked S C 1/4 on N. side for standard 1/4 sec. cor. I raise a mound of stone along side.

80.00 Find old corner standing. viz: Grey Sandstone 20×6×4 ins. about 15 ins. in the ground, marked S.C. & 4 notches on E, & 2 on W.

Re-Survey = 6th Standard S. 18/3

chains Edges, for old standard Cor. to secs. 32 & 33. I add a mound of stones alongside
Land rolling.
Soil 2d rate.
No timber.

East on Re-Survey line along S. Side Sec. 33.
Var. 15.30 E.

40.00 Find old 1/4 stone thrown over Re-set the Same, Viz: Red Sandstone 16×12×6 ins, 11 ins, in the ground, for restablished standard 1/4 Sec. Cor, Marked S.C. & 1/4 on N. side, & raised mound of stones alongside

53.80 Wash drains N.W.

66.00 Ridge bears N.

80.00 Find old corner standing

BOOK-A-175

T. 1 S., R. 10 W., S. L. M.

Chains Viz: Red Sandstone 18×10×8 ins. about 12 ins. in the ground, for Standard cor. to secs. 33 & 34, marked S.C. with 3 notches on E & W. Edges; I added a mound of stones along side. Land Rolling Much Soil 1st rate. No timber.

East on Re-survey line along S. side sec. 34, Var. 15° 30' E.

40.00 Found old cor. standing; Viz: Grey Standstone 17×12×5 ins. about 11 ins. in the ground, for Standard 1/4 sec. cor. marked S.C. 1/4 on N. side; I added a mound of stones alongside,

65.00 Marsh drains N.

Re-Survey 6th Standard S. R. 10 W. 191

77.40 Road to Parowan from Minersville bears N & S.

80.00 Find old corner standing: Viz: black lava stone 26×12×12× ins, about 18 ins. in the ground for standard cor. to secs. 34 & 35 Marked SC. with 2 notches on E. & 4 on W. edges; I dug pits 18×18×12 in. N. E. & W. of stone 5½ ft. distant & raised a mound of earth 2 feet high 4½ feet base alongside. Land Rolling bench. Soil 1st rate. No timber. (End of re-survey

Note: From the above corner, my temporary stake bears N. 1.16 chs. and the standard corner to Tps. 30 S. R. 9 & 10 W.

BOOK-A-175

therefore, bears N. 89°35' E.
2 miles 1 chain & 17 links,

I now run
N. 89°35' E. along S. side
of Sec. 35, (in order to save
setting a double corner)
Var. 15°30' E.

13.00 Ascend.
33.00 Ridge bears N & S.
40.58 Note: (Dividing the error of 117 links
in this mile) Set Volcanic stone
14×12×10 ins. 10 in. in the ground
for standard 1/4 Sec. cor. marked
S.C. & 1/4 on N. side & Raised
Mound of stone alongside.
Descend
40.80 Wash drains N. Ascend Mts.
67.50 Ridge bears N & S.
81.17 See above note: Set Volcanic Rock
24×8×8 in. 18 in. in the ground

6th Standard Parallel S. R. 10 W.

Chains for standard cor. to sec. 35 & 36. Marked S.C. with notches on E. & S. on N. Edges, and raised mound of stone alongside.
Mountains on 40.37 chs.
Soil 3d rate.
No timber —

N. 89° 35' E. along the S. side sec. 36.
Var. 15° 30' E.

Ascend
20.00 Spur of mtn. bears N.
20.00 Rock drains N. Ascend
40.00 set sandstone 15 x 12 x 6 ins. 10 ins. in the ground, for standard 1/4 sec. cor. Marked S.C. 1/4 on N. side, & raised mound of stone alongside.

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R. 10 W. S. L. M. 1884

57.00 Ridge bears N.W.S.
71.50 Wash drains S.W. ascend
80.00 Intersect my corner to T. 30 S.
R. 9 & 10 W. ~~which~~ & set yester-
day the description of
which I deem useless to
repeat here.
Land mountainous.
Soil 3d rate.
Timber a few cedars on E/r.
~~Monday~~ July 16th 1881.

General Description
The line runs generally
along the divide of Mountains
between beaver and Paroman
Valleys.
The townships N. & S. of
the line, in the several
ranges, lie partly in the

mountains & partly in the foot hills, containing a good deal of timber and indications of mineral. They can all be subdivided by putting forth proper effort.

F. C. Bailey
U. S. Dep. Surv.

BOOK-A-175

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 9th *1881.*

The foregoing field notes of the survey and re-survey of the

6th Standard Parallel South

in Ranges 7. 8. 9. & 10 W.

Township No 30 S. ~~*Range No*~~

of the Salt Lake Meridian, Utah Territory,

Executed by S. C. Bailey

Under his *contract No* 102

of the 2ny *day of* May *1881,*

in the month of July *1881,*

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-175

R: 1872

Filed Sept. 11th. 1881.

Examined by J. H. Camp & R. Garlinski

Compared by E. Nichols & E. Salomon.

FIELD NOTES

OF

THE SURVEY OF THE

3 West Boundary

of Township No. 30 S., Range No. 7 W.

of the Salt Lake Meridian in Utah Territory.

BY

F. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102,

dated May 29th 1881

Survey commenced July 18th 1881

Survey completed " 18th 1881.

BOOK-A-175

West Boundary T. 30 S. R. 7 W.

On the night of July 17, 1881, 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 July 18th 1881 with a Burt's improved solar compass.

Before commencing this survey I test my compass on the line established last night.

I begin at the standard corner to T. 30 S. R. 7 W. S. B. which is a Granite Stone 24 x 10 x 10 in. Marked

West Boundary T. 30 S. R. 7 & 8 W.

Chains: S.C. with 6 notches on N. E. W. edges, with a mound of stones alongside.
Having previously run a blank line between the above corner & the cor. to T. 29 S. R. 7 & 8 W. I know the bearing and length of the line to be North six miles.
Therefore I run North on a true line between Secs. 31 & 36
Var. 15° 30' E.

5.00 Divide bears E. & SW
Descend slowly for the next 3 miles in scattering cedar

40.00 Set Granite stone 13 x 8 x 7 in. quis, in the ground, marked 1/4 on W. side for 1/4 sec. cor.

BOOK-A-17

and
Stone
80.00 Set
10 in.
cor.
Marked
& ra
along
Lan
Soil
Tim

No

40.00 Set
10 in.
Ma
rais
alon
80.00 Set

BOOK-A-175

T. 30 R. 8 W. S. L. M.

and raised mound of
stone alongside
0.000 Set Granite 15 x 10 x 8 ins.
10 ins. in the ground, for
cor. to secs. 25, 30, 31 & 36.
Marked 5 notches on N. & 1 on S. edge &
& raised mound of stone
alongside.
Land Mountainous-
Soil, 2d rate.
Timber, Scattering cedars.

North bet. Secs. 25 & 30
Var. 15° 30' E.
4.000 Set Granite 14 x 8 x 4 ins.
10 ins. deep for 1/4 sec. cor.
marked 1/4 on N. side &
raised a mound of stone
alongside.
0.00 Set Granite 12 x 12 x 6 ins,

West Boundary T. 30 S.

Chains 9 in. in the ground for
cor. to secs. 19. 24. 25 & 30. Marked
4 notches on A & 2 on S. edges
and raised Mound of
stones alongside, from which
Acedar 5 in. dia. bears N. 5° E 8 links
Marked T. 30 S. R. 7 W. S. 19. B. T.
Acedar 4 in. dia. bears S. 9° E. 10 lks.
marked T. 30 S. R. 7 W. Sec. 30 B. T.
Land Mountainous —
Soil 2d rate.
Timber Scattering Cedar.

North bet. secs. 19 & 24
Var. 15° 30' E.

40.00 Set granite 14 × 10 × 5 in.
10 in. in the ground for
1/4 sec. cor. Marked 1/4
on W. side, from which

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R. 7 E., S. L. M.

Chains A cedar 18 in. dia. bears S. 30 E. 60 lks
marked ¼ S. B. T. at foot
of mountains bearing E. & W.
68.75 Road N. & S.
60.00 Set Granite 13 × 12 × 10 ins,
qui. deep for cor. to Sees.
7 & 8, 13 × 18. 1924. Marked
3 notches on N. & 3 on S. edges
& dug pits 18 × 18 × 12 in.
in each Sec, 5½ ft. dist,
& raised mound of earth
2 ft. high 5½ feet base
alongside, from which
A cedar 3 in. dia. bears S 30 E. 40 lks
marked T. 3 S. R 7 E. S. 19 B. T.
Land mountainous on S.
40.00 chs.
Balance hilly -
Soil 2d rate.
Timber, scattering cedar.

West boundary T. 30 S

chains

North bet. Secs. 13 & 18
Var. 15°30' E.

6.75 Road bears E & W.
8.90 " " NE & SW.
40.00 Set Granite 14 x 9 x 4 in. 10 in. deep for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones alongside.
80.00 Set Granite 14 x 10 x 6 in. 10 in. in the ground for cor. to secs. 7. 12. 13 & 18 Marked 2 notches on N. & 4 on S. Edges & raised mound of stones alongside
Land cedar hills, sloping N. Soil 2d rate.
Timber cedar & Pinon Rim.

BOOK-A

R. 7

chains

Nor

40.00 Set
qui
Mar
pit
sto
rais
feet
7.00 Roa
80.00 Set
10 in.
to s
Not
& ra
alon
Lai
Soil
Tim

R. 7 W. 2 S. L. M.

Chains

North bet. Secs. 7 & 12
Var. 15°30' E.

40.00 Set Granite 13 x 10 x 6 in.
9 in. deep, for 1/4 sec. cor.
marked 1/4 on W. side; dug
pits 18 x 18 x 12 in. N & S of
stone 5 1/2 feet distant, &
raised mound of stone 1 1/2
feet high 3 1/2 feet base. alongside

57.00 Road bears N E & S W.

80.00 Set Granite 14 x 10 x 4 in.
10 in. in the ground, for cor.
to secs. 1. 6. 7 & 12, marked 1
notch on N, & 5 on S. Edges,
& raised mound of stones
alongside.
Land hilly.
Soil. 2d rate.
Timber, Scattering cedar

West boundary T. 30 S. R. 7 W.

Chains

North between Secs. 1 & 6
Var. 15° 30' E.

6.00 Enter Hollow drains N.W.
20.00 Leave Scattering cedars.
20.50 " Hollow drains N.W.
40.00 Set Granite 13 x 9 x 6 in 9 in. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stones alongside.
57.00 Leave foot hills & enter sage brush & greasewood in valley bears E. & W.
80.00 Intersect north boundary at the established cor. to T. 29 & 30 S. R. 7 & 8 W. which is ~~a Lava~~ blue lime Stone 20 x 8 x 4 in. thrown over: I re-set the same, 18 in. in the ground

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touch ups the 6 notches on
N. E. S & W. edges, & dug pits
24 x 18 x 12 in. Lengthwise on
Each line N. S. E. W. of Stone
6 ft. dist. & raised a mound
of each 2½ feet high 5 ft
base a square.
Land hilly & level.
Soil 2d rate.
Timber, scattering cedars on 20. chs
Sage brush & greasewood on 23. "
Total 43. "

July 18th 1881

General Description

The South part of both of the townships on the E. & W. of this line falls in the mountains, which divide Beaver from Parowan Valley. The Balance of the townships lie in Beaver Valley but contain no known settlements. They can be subdivided.

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

BOOK-A-175

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th 1881

The foregoing field notes of the survey of the

West Boundary of

Township No 30 S *Range No* 7 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his *contract No* 102

of the 27 *day of* May 1881,

in the month of July 1881,

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

Fd. Salsbury

U. S. Surveyor General for Utah.

BOOK-A-175

R: 1882

Filed Sept. 11. 1881.

Examined by John H. Camp & R. Gerlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

West & Re-Survey of the North Boundaries of

of Township No. 30 S., Range No. 8 W.,

of the Salt Lake Meridian in Utah Territory.

BY

F. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 24th 1881.

Survey commenced July 19th 1881

Survey completed " 20th 1881

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Re-Survey of N. Boundary of T. 30 S. R. 8 W. S. L. M.

In order to determine & identify the Township corners originaly established on this line, I find it necessary to retrace it, as the point shown me for the cor. to ~~secs.~~ Tps. 29 & 30 S. R. 7 & 8 W. could not be well identified as the old corner, the stone being thrown over & probably out of place; Therefore after adjusting my compass to the meridian, I commence the survey July 19th 1881, and run a blank line west from the above corner point, to the cor. to T. 29 &

Re-Survey of N. Boundary

& 30 S. R. 8 & 9 W, which I
find standing Viz: A Greysand
stone 17 x 8 x 8 ins, about 11 ins,
in the ground, Marked 6 Notches
on N. E. S & W. Edges, to which I
added pits 24 x 18 x 12 ins, leng-
thwise on each line N. S. E & W.
of stone 6 ft. dist. & raised
Mound of Earth 2½ ft.
high 5 ft. base along side.
I find some of the old
corners standing, the bearing
of the old line agrees with
my own, and the length
of the line Is 6 Miles, ——
—— which exactly
—— agrees with the
original measurement.
I now, from the above cor-
rem East on a ~~line~~ Re-survey line

BOOK-A-175

of T. 30 S. R. 8 W. S. L. M.

Chains bet. Secs. 6 & 31

Var. 15°30' E.

40.00 Find old Cor. stone thrown over which I re-set viz: A Greysandstone 17 × 8 × 6 ins, 9 ins & in the ground for 1/4 sec. cor. & dug pits 18 × 18 × 12 ins. E & W of stone 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high, 3 1/2 feet base along side.

80.00 Find old corner to secs. 5, 6, 31 & 32 standing viz: A Black Lava 20 × 14 × 5 ins. 14 ins. in the ground marked 5 notches on E, & 1 on W. Edges and ~~raised~~ dug pits 18 × 18 × 12 ins, in each Section 5 1/2 feet distant & raised a mound of earth 2 ft. high 4 1/2 ft. base along side,

Re-survey of N Boundary

Chains Land rolling valley
Soil 1st rate.
No timber.

East on Re-survey line
bet. secs. 5 & 32
Var 15°30' E.

13.55 Road bears NE & SW.
40.00 Find old 1/4 cor. stone
standing viz: Sandstone 15 x 12 x 4
in. about 9 in. in the ground
~~Marked~~ Marked 1/4 on N. side
& I added pits 18 x 18 x 12 ins,
E & W. of stone 5 1/2 feet dist,
& raised mound of earth
1 1/2 ft. high 3 1/2 feet base
alongside.
53.28 Wash drains NW
75.78 Road bears NW & SE.
80.00 Find old cor. gone - I re=

T30. S. R. 8 W. 210 S. L. M.

establish same by setting
a Granite Stone 15 x 10 x 4 ins,
10 in. in the ground for
Marked 4 notches on E & 2 on W. edges
Cor. to Secs. 4, 5, 32 & 33, &
raised a mound of stone
along side.
Land rolling Valley
Soil 1st rate.
No timber.

East on Re-survey line
bet. Secs. 4 & 33
Var. 15°30' E.
Enter Hollow drains at W.
12.50 Wash in hollow
4.50 Leave hollow heads S E.
40.00 Find old corner a Black Lava
18 x 9 x 7 in. about 10 in. in

Resurvey

N. Boundary T. 30 S. R. 8 W.

Chains the ground for 1/4 sec. cor.
Marked 1/4 on N. side & raised
Mound of stones along side.
44.90 Enter hollow drains N.W.
49.90 Leave " heads S E.
65.55 Road bears N W & S E
74.65 Wash drains N W.
80.00 Old corner stone viz: A Black lava
17 x 10 x 5 in, thrown over: Re-
set the same 10 in. in the
ground for 1/4 cor. to secs. 3. 4.
33 & 34 marked 3 notches on
E & W. edges & raised mound
of stones alongside.
Land rolling Valley
Soil 1st rate.
No timber.

BOOK

S.

17.50
19.25
40.00
80.00

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S.L.M. 212

East on Re-survey line
bet. 3 & 34
Var. 15°30' E.

17.50 Road bears N.W. & S.E.

19.25 Wash Drains N.W.

40.00 Corner stone lying down—
Re-set Same a black Lava 20 x
10 x 8 in. 9 in. in the ground
for 1/4 sec. cor. Marked 1/4
on north side & raised a
Mound of stones alongside.

80.00 Old cor. stone viz: A Grey
sandstone 16 x 10 x 4 in. thrown over=
Re-set Same 9 in. in the
ground for cor. to secs.
2, 3, 34 & 35, Marked 2 notches
on E & 4 on W. edges, & raised
Mound of stone along side.
Land Rolling Valley,

Resurvey

243

N. Boundary T. 30 S. R. 8 W.

Chains Soil 1st rate.
No timber.

East on Re-survey line
bet. secs. 2 & 35
Var. 15°30' E.

2.50 Wash drains N.W.
17.10 Alf. Hevington's house bears.
N. 15° W. about 60 chs,
A house N. 16° E. about 40 chs.
27.00 Wash drains N.
27.25 Road bears N & S.
35.00 " " N.E. & S.W.
40.00 Find old corner stone in
place viz: A Sandstone 16 × 6 × 4 in.
~~mas~~ for 1/4 sec. cor. marked 1/4
on N. side, dug pits 18 × 18 ×
12 in. ~~5 1/2~~ E & W. of stone 5 1/2

chains ft. dist. & raised mound of earth 1½ ft. high 3½ ft. base alongside, from which Barton's Grist Mill bears N 15° E. 40 chs. about.

N. W. Old stone standing viz: a Red sandstone 17 x 10 x 5 in. marked 1 notch on E & 5 on W. edges for cor. to secs. 1. 2. 35 & 36 to which I dug pits 18 x 18 x 12 in. in each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft. base alongside.

Land Rolling Valley

Soil 1st rate.

No timber

Resurvey

N boundary T. 30 S. R. 8 W. 2, 15

chains

East on re-survey line
bet. Secs. 1 & 36.
Var. 15° 30' E.

10.50 Road bears NE. & SW. in deep wash drains NE.

40.00 Find old cor. stone standing, viz: A sandstone about 17 x 8 x 6 ins, for 1/4 sec. cor. marked 1/4 on N. side & dug pits 18 x 18 x 12 in. E. & W. of stone 5 1/2 feet dist. & raised a mound of ~~stone~~ Earth 1 1/2 feet high, 3 1/2 ft. base alongside, from which Joe. Morris house bears N. 5° E. about 30 chs. dist.

42.20 Trail bears NE & SW.

70.95 Road bears NW & SE.

80.00 To the Blue Lime Stone 20 x

8 x 6 ins, lying loose on the ground, as mentioned in the beginning, which I now find to be at the corner point. I re-set the same 18 ins. in the ground for Cor. to S. 29 & 30 S. R. 7 & 8 W. marked 6 notches nt. E. & W. Edges, dug pits 24 x 18 x 12 ins, crowning on line, N. S. E. W. of stone 6 ft. dist, & raised a mound of earth 2½ feet high 5 ft. base alongside. Land Rolling Valley soil 1st rate.

Timber.

Beaver River runs along N., north of line from 40 to 80 chs. distant.

July 19 day 1881.

West boundary 217 T 30 S. R. 8 W.

chains

July 20th 1881.

From the standard corner to ~~secs.~~ Tps. 30 S. R. 8 & 9 W. (which was set by me the other day, and therefore I deem it useless to repeat the description here) I run North on a Random line along the West boundary of T. 30 S. R. 8 W, setting temporary corners at 40. & 80. chains, and at 6 miles & on chain I intersect the Tp. line 69 Ks W. of cor. to T. 29 & 30 S. R. 8 & 9 W.

From the above cor. I run S. 0° 8' W. on a true line bet. Secs. 1 & 6

BOO

S. 2

2.00

35.25

41.00

81.00

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Var. 15° 30' E.

2.00 Wash drains N.E.

35.25 " " " "

40.00 Set Limestone 15×10×6 in. 10 in in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones alongside.

81.00 Set Trachyte stone 15×14×11 in, 10 in in the ground ~~[illegible]~~ for cor. to secs. 1.6.7 & 12, Marked 1 notch on N & 5 on S. Edges & raised mound of stone alongside.

Land sage brush flat & Valley.

Soil 2d rate.

No timber – Sage brush on 80 chs.

West boundary of T. 30 S. R. 8 | W. S.

chains | chains

South 8 W. on a true line
bet. secs. 7 & 12
Var. 15°30' E.

40.00 Set Trachyte 13 x 10 x 8 in. 9 in. in the ground for 1/4 sec. cor. M. Ked 1/4 on W. side, & raised mound of stones alongside. | 40.00

55.00 Enter timber & leave flat, ascend

57.00 Enter wash, drains W.

63.00 Leave same heads E.

80.00 Trachyte stone 15 x 12 x 10 in. 10 in. in the ground for cor. to secs. 7, 12, 13 & 18, Marked 2 notches on N. & 4 on S. edges & raised mound of stones alongside. | 76.50 | 80.00

Land Mountains & sage flat.
Soil 2d rate.
Timber scattering cedar & pine

chains on S. 25 chs. Bal. dense sage brush & greasewood.

S. 0°8' W. on true line
bet. secs. 13 & 18
Var. 15°30' E.

40.00 set a Granite stone 13 x 12 x 7 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stones ~~for~~ alongside.

76.50 Top of knoll - descend

85.00 set Trachyte 36 x 30 x 30 in. 27 in. in the ground for cor. to secs, 13. 18. 19 & 24, ~~& raised~~ marked 3 notches on N. & S edges & raised mound of stone alongside.

Land Mountainous

West boundary T. 30 S. R. 8 W. &

chains	Soil 2d rate. Timber scattering cedar.	chains
	S. 0°8' W. on a true line bet. secs. 19 & 24 Var. 15°30' E.	
0.50	wash drains NE.	
22.00	Top of Knoll	
30.00	Head of hollow drains E.	
36.00	ascend	
40.00	set Trachyte 13×12×9 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side X raised mound of stones alongside.	21.0
		40.0
68.00	wash drains NE.	
80.00	Top of Ridge bears NE & SW. Set Trachyte 24×8×6 in. 18 in.	

W. S. L. M. 222

Chains | Marked 4 notches on N. & 2 on S. Edgl's in the ground, & raised mound of stone alongside.
Land Mountainous.
Soil 2d rate
Timber scattering cedars

S. 0°.8' W. on true line
bet. secs. 25 & 30
Var. 15°30' E.
Descend to
21.00 Wash drains NE. thence along W. slope of grassy ridge,
40.00 Set Trachyte 14×10×8 in. 10 in. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, from which
A cedar 6 in. dia. bears N 50° E. 15 links.
" Pine 6 " " " N 55 W. 40 "

W. boundary 22B T. 30 S. R 8 W.

Chains	
	Marked ¼ S. B. T. Enter hollow drains westerly
53.00	Head of Same, drains North. South
72.00	Top of Knoll.
80.00	In Rock slide; set a Granite stone 20×12×10 ins. 14 in. in the rocks for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N. & 1 on S. Edges, and raised mound of stones alongside, from which
	A cedar 14 in. dia. bears N 33°15' E. 15 links
	Marked T. 30 S. R. 8 W. S. 30 B. T.
	A cedar 16 in. dia. bears S. 20 W. 40 links
	Marked T 30 S R 9 W. S. 36. B. T.
	Land Mountainous
	soil 2d note.
	Timber scattering cedar

Chains	
	S. 0°8' W. on true line bet. Secs. 31 & 36 Var. 15°30' E.
3.00	Hollow drains NE.
32.50	Top of Divide bears E & W.
40.00	set Granite 13 x 12 x 8 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.
55.00	Bottom of round basin.
63.50	Top of Knoll
72.00	wash drains E.
76.00	Top of Knoll.
80.00	The standard cor. to T. 30 S, R. 8 & 9 W.
	Land Mountainous soil 2d rate.
	Timber, some cedars.

General Description.

The north part of this Town-
ship lies in Beaver Valley
& the S. part in the
timbered Mountains —
There are no known set-
lements in it, but a
party is about to make
a desert entry of some
of the land in the
N.E. corner — It can be
all subdivided.

July 20th 1881.

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

BOOK-A-175

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 7th *1881.*

The foregoing field notes of the survey of the

West & Re-Survey of the North Boundaries of

Township No 8 S *Range No* 8 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. M. Bailey

Under his *contract No* 102

of the 2nd *day of* May *1881,*

in the month of July *1881,*

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-175
R: 1882

Filed Sept. 16. 1881.

Examined by John H. Evans & R. Gorlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

West & South Boundaries

of Township No. 30 S., Range No. 9 W.

of the Salt Lake Meridian in Utah Territory.

BY

P. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 24th 1881.

Survey commenced July 21st 1881

Survey completed " 22d 1881.

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East Boundary T. 30 S. R. 9 W.

Plains

Survey commenced July 21, 1881, with a Burt's improved Solar Compass, which agrees with the meridian obtained from an observation on the star Polaris,

From the established corner to secs. 7, 12, 13 & 18, T. 30 S. R. 9 & 10 W.

Viz: "A grey sandstone 17" x 7" x 5" in.
"marked 2 notches on the N.
"& W. edges,
which agrees with the description furnished by the Office, I run
South on a Blank line along the W. boundaries of secs. 18. 19. 30 & 31, and at four miles I intersect

West boundary of T. 30 R. 9 W.

Chains	
	the 6th Standard Parallel South at the standard Cor. to T. 30 S. R. 9 & 10 W. W. was established by me three days since, and therefore I deem it useless to describe the same here, from which I run
	North bet. Secs. 31 & 36
	Var. 15° 30' E.
	Ascend
40.00	set Granite 24 x 12 x 12 in, 18 in. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised a Mound of stones along side
43.00	Top of Bench E & W.
46.50	Descend to
60.00	Hollow drains N W.

BOOK-A

4.50	Top
7.70	W
80.00	G
	in
	no
	for
	an
	of
	L
	so
	B
	Sc
	—
	N
1.90	W
8.00	T
11.25	W

BOOK-A-175

R. 9 W. S. L. M.

4.50 Top of Knoll; Enter cedar trees.
7.70 Wash drains S.W.
10.00 Granite 12x12x12 ins. 8 ins in the ground, marked 5 notches on N. & W. on S. Edges for cor. to secs. 29. 30. 31 & 36. and raised a mound of stones alongside.
Land, 40 chs. Inundations- Soil 2d rate.
Balance Rolling- Soil 2d rate. Scattering cedar on 14.50 chs.

North between secs. 25 & 30
Var. 15° 30' E.

1.90 Wash drains S.W.
8.00 Top of Spur bears S.W.
11.25 Wash drains S.W.

West boundary T. 30 S. R. 9 W.

14.00	Top of spur of Ridge bear	chains
	Error.	
16.50	Wash drains N. heads E. 5. cr	
24.00	West point of Knoll.	
30.50	Wash drains N.	
40.00	Set Granite 20×12×5 ins. 14	
	in the ground for 1/4 sec. cor	
	Marked 1/4 on N. side &	
	raised mound stone along	
	side, from which	
	Cedar 12 in. diam. bears N 40° 30' E	
	23 links dist. Marked 1/4	
	S. B. T.	
52.50	Wash drains N.	
66.00	Leave cedar timber	
65.30	Wash drains NE.	
75.00	Top of Knoll.	4.00
80.00	Set Trachyte stone 16×12×12	15.00
	ins. 10 in. in the ground	40.00
	for cor. to secs. 19. 24. 25 & 30.	

BOOK-A-175

chains

Marked 4 notches on N. & 2 on S. Edges, and raised a mound of stones alongside, from which

A Cedar 16 in. dia. bears N 59½° E. 15 lks,
Marked T. 30 S. R. 9 W. S. 19. B. T.
Cedar 16 in. dia. N 73° W. 31 links,
Marked T. 30 S. R. 10 W. S. 24. B. T.
Land Mountainous—
Soil 2d rate.
Cedar on S. 65 chs.

North bet. 19 & 24
Var. 15° 30' E.

4.00 Road bears N E & S W
15.00 West slope of Knoll
40.00 Set Granite 14 × 10 × 9 ins. 10 ins. in the ground for

West boundary T. 30 S. R. 9 W. D

chains		chains
	1/4 sec. cor. marked 1/4 on W. side, dig pits 18×18×1 ins. N & S of stone 5½ feet distant, and raised a	22.25
	mound of earth 1½ ft.	30.00
	high 3½ ft. base alongside	34.00
75.50	Road bears N W & S E.	40.00
80.00	Set Granite 16×12×4 ins, 11 in. in the ground, for cor. to secs. 13.18.19 & 24, marked 3 notches on N. & S. edges & dug pits 18×18×12 in. in each sec. 5½ ft. dist. and	43.00
	raised mound of earth 2 ft	52.50
	high 4½ ft. base alongside.	58.50
	Land Mountainous	80.00
	Soil 2d rate	
	No timber.	

BOOK-A-175

R. 9 W. S. L. M. 233

	Chains
	North bet. Secs. 13 & 18.
	Var. 15° 30' E.
2	2.25 Brush drains N.W.
3	0.00 Spur of Ridge, N.W.
3	4.00 Brush drains W.
4	0.00 Set Granite 16x12x8 ins, 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side & mound of Stones alng side.
4	3.00 Spur of Ridge bears S & W.
5	2.50 Brush drains W.
5	8.50 W. Point of Ridge.
8	0.00 To the established cor. to Secs. 7, 12, 13 & 18. Land rolling & broken. Soil 2d rate. Heavy cedar brush on W. chs

Re-survey bet. Secs. 7 & 12 of W. Com

Chains		
	North on Re-survey line bet. Secs. 7 & 12	
	Var. 15°30' E.	49.80
40.00	Cobble stone 16 x 8 x 6 in. which	51.00
	I identify as the old 1/4 cor.	52.00
	standing 32 links west of	53.00
	my line, (which stone was	54.00
	moved west 21 feet by some	
	one, as I am informed by several	56.10
	of the citizens of Minersville) but	
	as the Tps. W. & E. of this line	76.10
	are partly subdivided &	80.00
	the settlers have made	
	their entries, I let the	
	stone stand where I find	
	it, & continue North	
	on my own Re-survey line.	
41.50	The S. Street in Minersville	
	bears E & W. — The East side	

BOOK-A-175

W. Cunday T. 30 S. R. 9 W. S. L. M.

of the East street of the town, bears N. & S. about 10 links West of my line.

49.80 Irrigating ditch drains W.

51.00 House 75 links E.

52.00 Street bears E & W.

53.00 House " E. about 100 lks.

54.00 Bakers House bears W. about 10 links.

56.10 Beaver River 70 lks. wide runs W.

76.10 Road bears E & W.

80.00 Find old cor. standing viz: Cobble stone 20 x 6 x 5 in. for cor. to secs. 1, 6, 7 & 12, marked 1 notch on N. & 5 on S. Edges, & raised mound of stones alongside. Land, mostly in Minersville — fit for cultivation —

250

236

West boundary T. 30 S. R. 9 W

Chains	
	Soil 1st rate.
	No timber.
	Leave Resurvey & run North bet. secs. 1 & 6 Var. 15° 30' E.
0.00	Enter brush.
16.50	Road bears N & S.
20.00	Enter Hoelow head N.E.
40.00	Set sandstone 14 x 10 x 6 in. 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on N. side, & raised mound of stone alongside.
45.00	Leave Hoelow, drains N.W.
60.00	Wash drains S.W.
80.00	Set Sandstone 15 x 6 x 5 in. 10 in. in the ground for cor. to T. 29 & 30 S., R. 9 & 10 W. Marked 6 Notches on N.E.

W. S. L. M. 237

S. & W. Edges, dug pits 24 x 18 x 1/2 in. lengthwise on each line N. S. E. & W. of stone 6 ft. dist, and raised mound of earth 2 1/2 ft. high, 5 ft base alongside.
Land sloping south.
Soil 1st rate.
Heavy sage brush on 80 chs.

July 21st 1881

North boundary T. 30 S. R.

chains

July 22d 1881.

From the corner to T. 29 & 30 S. R. R 9 & 10 W. I run East on a random line, setting temporary half mile & mile corners at 40. & 80. chains, and at 6 miles I intersect the established corner to T. 29 & 30 S. R. 8 & 9 W. viz: a "A grey sandstone 17 x 8 x 8 in, marked 6 notches on each edge, with pits 24 x 18 x 12 in. lengthwise on each line N. E. S. & W. of stone 6 feet dist. with mound of earth the required size, along side.

From the cor. to Township 29 & 30 S. R. 8 & 9 W. I run West on a true reserve line

9 W. S. L. M. 239

chains	
	bet. Secs. 1 & 36
	Var. 15°30' E.
15.50	Wash drains N W.
31.90	Road bears N & S.
33.30	Enter field - fence NE & SW.
40.00	No trace of old corners. Set Granite 15 x 8 x 6 in. 10 in. in the ground for 1/4 sec cor. marked 1/4 on N. side, dug pits 18 x 18 x 12 ins. E & W. on stone 5 1/2 ft dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
42.40	End of Resurvey. Beaver River 3 olks wide runs S.W.
49.80	Leave field - fence N & S.
49.90	Road bears N & S.
55.35	Wash drains S W.
59.20	Geo. Chaffin's House bears S 10° E. 10 chs.

North boundary 240 L. 30 S. R. 9 W.

Chains		
	David Reese House bears	0.65
	N. 75 E. 8 chs.	21.00
60.90	Road bears N.W.	
80.00	Set Lava stone 15 × 8 × 6 ins,	
	10 ins. in the ground, for	40.00
	cor. to secs. 1. 2. 35 & 36.	
	marked 1 / notch on E. & S. on	
	br. Edges & raised mound	
	of stones alongside.	
	Land sloping East.	48.50
	Soil 1st & 2d rate.	80.00
	No timber.	
	Heavy sage brush, except	
	on the 16.50 chains in feed.	

"

West on true line
bet. secs. 2 & 35
Var. 15° 30' E

W. S. L. M. 241

0.65	Wash in Hollow drains S.W
21.00	Telegraph line bears NE. & SW. & leave rolling valley & ascend Mountains NE & SW.
40.00	Set Lava stone 20 x 8 x 8 ins 14 in. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stones alongside.
48.50	Enter cedars
80.00	set Lava stone 16 x 7 x 4 in, 11 in. in the ground, for marked 2 notches on E & 4 on W. edges cor. to secs. 2. 3. 34 & 35 and raised mound of stones alongside Land 59. chs. Mountainous, Bal - rolling Valley - soil 2d rate. Cedars on 48.50 chs

North boundary T. 30 S. R. 9 W.

chains

West on true line
let. secs. 3 & 34
Var. 15° 30' E.

40.00 Volcanic Rock 30 x 18 x 12 in.
20 in. in the ground, for
1/4 sec. cor. marked 1/4
on N. side. & raised a
mound of stone alongside,
from which a large
Lava Rock bears S. 10
links dist; along S. slope—

66.50 Road bears NE & SW. in
a Hollow drains SW.

80.00 set Limestone 24 x 6 x 5 in.
18 in. in the ground for cor.
to secs. 3. 4. 33 & 34 marked
3. notches on E & W. Edges
& raised mound of stone
alongside.

BOOK-A-175

9 W. S. L. M.

Land Mountainous —
soil 2d rate.
Timber, scattering cedar.

West on true line
bet. Secs. 4 & 33
Var. 15° 30' E.
Over South slope of Mountain
40.00 Set Granite 16 x 6 x 4 in.
11 in. in the ground, for
1/4 sec. cor. Marked 1/4 on
N. side & raised Mound
of stone alongside.
79.00 Road bears N & S.
80.00 Set Flintstone 24 x 12 x 10 in.
18 ins. in the ground for cor.
to secs. 4, 5, 32 & 33. Marked 4
Notches on E. & 2 on W. Edges.
& raised Mound of stone alongside.

North boundary T. 30 S. R.

Land mountainous

Chains Soil, 2d rate.

Timber - scattering cedar.

—— " ——

West on true line
bet. secs. 5 & 32
Var. 15°30' E.

25.50 Road bears N & S in a hollow which drains S.

40.00 set Limestone 40 x 14 x 12 in. in a rocky place, for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone around the corner, to support the stone.

80.00 Leave mountains & enter valley, bears N & S. - leave cedars. Set Sandstone

BOOK-A-175

15 x 9 x 6 in. 10 in. in the
ground for cor. to secs.
5.6.31 & 36. Marked 5 notches
on E. & 1 on W. Edges, dug
pits 18 x 18 x 12 in. in each
sec. 5½ ft. dist. & raised
mound of earth 2 ft. high
4½ ft. base alongside.
Land Mountainous
Soil 2d rate.
Timber. scattering cedar.

— " —

West on true line
bet. secs. 6 & 31
Var. 15° 30' E
Outer Brush.
7.95 Wash drains SW.
15.92 Road bears NE & SW.
40.00 Red Sandstone 14 x 10 x 5 in.

North boundary of T. 30 S. R. 9 W.

Chains 10 mi. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, dug pits 18×18×12 in. E & W. of stone 5½ ft. dist. & raised mound of Earth 1½ ft. high 5½ ft. base alongside.

50.00 Rock drains South.

58.45 Road bears NE & SW.

60.00 Hollow drains S.

80.00 The cor. to T. 29 & 30 S. R. 9 & 10 W.

Land rolling —
Soil 2d rate.
No timber.
Mean pace on 80 chs.
July 22d 1851

BOOK-A-175

9 W. S. L. M.

General Description.

The N. & S. portions of this Tp. lie in the mountains; the middle part, through which flows Beaver River, contains some settlements & can be subdivided.

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

S. L. M. 253

63.00 Top of Ridge bro. N.E.
70.00 Radius drains N.E.
80.00 Set a Trachyte stone 18 x 15 x 12 in. 12 in. in the ground for cor to Secs. 23, 24, 25 & 26, marked with 2 notches on Sand 1 on E. edges. and raised a mound of stone alongside.
Land High broken Mountains.
Soil 3rd rate
Scattering cedar.

East on a random line bet. Secs. 24 & 25
Var. 15° 30' E.
9.00 Radius drains N. 1/4 Sec. Cor.
40.00 Set Comp. 1/4 Sec. Cor.
66.00 Radius drains N.E.
80.20 Int. Le cor. to Secs.

Subdivisions T. 30 S., R. 9 W.

24 & 25 on the East
Bd. of the Tp. which is
a Trachyte stone 24x8x6 in.
with a stone mound
from which
West on a true line
bet. Secs. 24 & 25.
40.10 Set a Trachyte stone
23x16x10 in. 15 in. in the
ground, for 1/4 Sec. cor.
marked 1/4 on N. side,
and raised a stone mound
alongside.
80.20 The Cor. to Secs. 23. 24.
25 & 26.
Land high broken Mountains
Soil 3rd rate.
Scattering cedars.

BOOK-A-175

S. L. M.

North bet. Secs. 23 & 24
Var. 15° 30' E.

40.00 in sage brush Set a Trachyte stone 20 X 15 X 12 in. 12 in. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a stone-mound alongside.

53.00 Wash drus. N. E.

~~70.00 Enter Timber~~

80.00 Set a Trachyte stone 20 X 14 X 14 in. 12 in. in the ground, for cor. to Secs. 13. 14. 23 & 24. marked with 3 notches on Sand 1 on E. edges, and raised a mound of stone alongside, from which a Cedar 12 in. in diameter brs. N. 43 1/4° E. 57 lks. distant

Subdivisions T. 30 S. R. 9 W.

marked T. 30 S. R. 9 W.	
S. 13. B. T.	
A cedar 10 in. in dia. brs.	
S 25½° W. 10 lks. dist.	20.00
marked T. 30 S. R 9 W.	
S. 23 B. T.	33.00
A cedar 12 in. in dia. brs.	40.00
N. 14° W. 22 lks. dist.	50.00
marked T. 30 S. R. 9 W.	80.12
S. 14. B. T.	
A cedar 8 in. dia. brs. S. 2¼°	
E. 6 lks. dist. marked	
T. 30 S. R. 9 W. S. 24 B. T.	
Land Mountainous.	
Soil 3rd rate	
Oak and sage brush on	
80. chs.	40.
Cedars scattering.	

S. L. M. 251

East on a random line
bet. Secs. 13 & 24
Var. 15° 30' E.

20.00 Ravine drns. N. E.
Leave Timber enter brush.
33.00 Top of Ridge N E & S W.
40.00 Set temp. 1/4 Sec. cor.
50.00 Ravine drns. N. E.
80.12 Intersect the E. Bd. of
the Tp. at the cor.
to Secs. 13 & 24, which is
a Trachyte 36 x 30 x 30 in
with a mound of stone.
From which
West on a true line
bet. Secs. 13 & 24
40.06 Set a Trachyte 18 x 12 x 8 in
12 in. in the ground
for 1/4 Sec. cor. marked
1/4 on N. side and raised

Subdivisions T. 30 S., R. 9 W.

chains a mound of stone along side.

80.12 The cor. to secs. 13, 14, 23 & 24

Land Mountainous
Soil 3rd rate.
Timber Cedars. on 20. chs.
Brush Oak & Sage Brush on 60. chs.

North bet. secs. 13 & 14
Var. 15° 30' E.
Descend

34.00 enter timber.
40.00 set Trachyte 17 x 12 x 8 ins. mins. in the ground for 1/4 sec. cor. marked 1/4 on

BOOK A-175

chains W. side for & raised mound of stone along side, at foot of mountains.

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

65.00 Wash drains N.W.

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

80.00 × Land Mountainous.

Soil 2d rate.

Cedar timber on N. 46. chs.

× Set Trachyte stone 20×12×8 ins. 15 ins in the ground for cor. to secs. 11, 12, 13 & 14, marked 1 notch on E. & 4 on SOUTH edges & raised mound of stone alongside.

East on random line

bet. secs. 12 & 13

Var. 15°30' E.

1.50 Wash drains N.E.

8.50 Ridge bears N. & S.

12.00 Wash drains N.E.

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

Subdivisions T. 30. S. R. 9 W.

39.25 Wash drains NE.
40.00 set temp. 1/4 sec. cor. on ridge bears NE & SW.
41.00 Wash drains NW. 1 chain thru a NE.
58.50 Ridge bears N & S.
77.90 Wash drains N.
80.29 Intersect East boundary of the Tp. 40 lks. N. of the cor. to secs. 12 & 13, which is a Trachyte stone 15 x 12 x 10 ins. with stone mound, from which N. 89° 43' W. on true line bet. secs. 12 & 13,
40.15 Set Burnt Sandstone 20 x 20 x 12 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised mound of stone alongside.

S. L. M. 261

80.29 The cor. to secs. 11, 12, 13 & 14,
Land Mountainous,
Soil 2d rate.
Scattering cedars.

—— " ——

North bet. secs. 11 & 12
Var. 15° 30' E.
Leave timber, Enter dense Brush.
17.80 Wash drains W.
20.00 Ridge bears NW & SE.
21.00 Enter hollow drains NW.
27.00 Leave " " "
40.00 set Trachyte stone 24 x 20 x 12 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.
80.00 (old offset sec. cor. not found) set Volcanic rock 16 x 12 x 10 ins. 11 ins. in the ground

Subdivisions T. 30 S. R. 9 W.

chains for cor. to secs. 1, 2, 11 & 12,
Marked 1 notch on E. &
5 on S. Edges & raised
mound of stone alongside
Land sloping North,
soil 2d rate.
Dense sage brush on such
No timber.

East on random line
bet. secs. 1 & 12
Var. 15° 30' E.

25.00 wash drains N.W.
40.00 set temp. 1/4 sec. cor.
80.50 Intersect East boundary
of the Tp. 70 lks N. of
the cor. to secs. 1 & 12, which
is a Trachyte stone 15 x 14 x
11 ins. with stone mound

BOOK-A-175

chains from which
N. 89° 30' W. on true line
bet. secs. 1 & 12

40.25 set Lava stone 16 x 10 x 10 ins
11 ins. in the ground for
1/4 sec. cor. marked ¼ on W.
side, dug pits 18 x 18 x 12 ins,
E. & W. of stone 5½ ft. dist,
& raised mound of Earth
1½ ft. high 3½ ft. base
alongside.

80.50 The cor. to secs. 1. 2. 11 & 12,
Land nearly level.
Soil 1st rate.
Dense sage brush on 80.50 chs.
No timber.

Subdivision T 30 S. R 9

chains North on random line bet. secs. 1 & 2
Var. 15° 30' E.

23.00 Road bears NW & SE.
30.00 Road " " NE & SW.
40.00 set temp. 1/4 sec. cor.
41.00 Beaver River 50 lks wide
Runs W.
48.70 Fence bears SE & NW.
51.80 Same " " NE & SW.
60.00 Road from Minnersville
to Beaver city bears NE & SW.
61.25 Geo. E. Chaffin's House
bears N 75° E. about 30 chs.
and enter foot hills.
71.25 Hollow drains SE
81.25 In Same " " SW. Intersect
N. boundary of the pt.
at the cor. to secs. 1 & 2.
which is a Lava stone
15 x 8 x 6 ins, with mound

BOOK-A-175

W. S. L. M.

chains of stone, from which
South on true line
bet. secs. 1 & 2

41.25. Set Volcanic stone 12 x 12 x
10 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. dist,
& raised mound of earth
1 1/2 ft. high 3 1/2 ft. base
alongside.

81.25 The cor. to secs. 1. 2. 11 & 12,
Land mostly level.
Soil 1st rate.
Dense sage brush on 81.25 chs,
No timber.

Oct. 10th 1881.

Subdivisions T. 30 S, R 9 W.

chains Oct 11th 1881

From the Stan cor. to secs. 34 & 35, on the south boundary of the township on Sixth Standard South which is a Volcanic Rock 18×10×6 ins with mound of stone along side, I run

North bet. secs. 34 & 35

Var. 15° 30' E.

20.00 Raine drains S E.

40.00 set Trachyte stone 18×12×10 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside.

70.00 Divide bears N W & S E.

80.00 set Trachyte stone 17×15×12 ins. 11 ins. in the ground for cor. to secs. 26. 27. 34 & 35, Marked 2 Notches on E.

BOOK-A-175

chains on 1 on S. Edgls. & raised
mound of stone along
side.
Land Mountainous
Soil 2d rate.
Scattering cedars

—— " ——

East on random line
bet. secs. 26 & 35
Var. 15°30' E.
Through scattering cedars.
40.00 set temp. 1/4 sec. cor.
59.00 Ravine drains NE.
79.90 Intersect N. & S. line 14 lks
S. of cor. to secs. 25. 26.
35 & 36, from which
S. 89°54' W. on true line
bet. secs. 26 & 35

Subdivisions T. 30 S. R. 9 W.

39.95 set Trachyte stone 18 x 12 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.

79.90 The cor. to secs. 26. 27. 34 & 35 —

Land Mountainous, Soil 2d rate. Scattering cedars.

North bet. secs. 26 & 27
Var. 15° 30' E.

40.00 set Trachyte stone 14 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised

BOOK-A-175

S. L. M.

chains Mound of stone alongside.
45.00 Ravine drains N.E.
75.00 Ravine " " "
80.00 On W. side of Main Ravine drains N. set a Granite 20 x 14 x 10 ins. 15 ins. in the ground for cor. to secs. 22, 23, 26 & 27, marked 2 notches on E & S. edges & raised mound of stone alongside, from which A Pine 10 ins. dia. brs. N. 10 E. 30 lks. marked T 30 S. R. 9 W. S. 23. B. T.
Land Mountainous,
Soil 2d rate.
Scattering cedar & Piñon pine

Subdivisions T. 30 S. R. 9 W.

chains East on random line
bet. secs. 23 & 26.
Var. 15° 30 E.

5.00 Ravine drains NE.
20.00 Ridge bears NE. & SW.
30.00 Ravine drains NE
40.00 set temp. ¼ sec. cor.
79.94 Intersect N. & S. line 7 lks.
S. of cor. to secs. 23 & 24,
25 & 26, from which
S. 89° 57' W. on true line
bet. secs. 23 & 26
39.97 set Trachyte stone 27 x 16 x
12 ins, 19 ins. in the ground
for ¼ sec. cor. marked
¼ on N. side & raised
mound of stone along
side.
79.94 The cor. to secs. 22, 23, 26 & 27,
Land Mountains,

BOOK-A-175

S. L. M. 2/1

chains Soil 2d rate.
Scattering cedar & Pine

— " —

North bet. Secs. 22 & 23
Var. 15°30' E.

Decend,

40.00 set Granite 16×10×6 ins, 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone alongside.

55.50 Ravine drains N.

76.50 " " "

80.00 On E. Point of hill; set a Granite 16×12×6 ins. 11 ins, in the ground, for cor. to Secs. 14, 15, 22 & 23, marked 2 notches on E. & 3 on S. edges

Subdivisions T 30 S, R. 9 W.

chains & raised mound of stone alongside.
Land Mountainous,
Soil 2d rate.
Scattering cedars & pine

—— " ——

East on random line
bet. secs. 14 & 23.
Var: 15°30' E.

Descend
10.00 Ravine drains N.
40.00 set temp. ¼ sec. cor.
49.00 Ravine drains N.
62.00 Ridge bears N. & S. W.
79.92 Intersect N. & S. line 21
links S. of cor. to secs. 13.
14. 23 & 24, from which
S. 89°51' W. on true line

BOOK-A-175

chains bet. secs. 14 & 23,

39.96 set Granite 14 x 12 x 9 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along side.

79.92 The cor. to secs. 14, 15, 22 & 23, Land Mountainous, soil 2d rate.

Timber scattering cedars & Piñon pine

North bet. secs. 14 & 15
Var. 15° 30' E.

Descend

4.50 Hollow drains NE.

33.25 Wood Road in hollow NE.

Subdivisions T. 30. S. R. 9 W.

40.00 set Granite 12 x 10 x 7 ins, 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone along side.

80.00 set Volcanic Rock 24 x 20 x 10 ins. 18 ins. in the ground for cor. to secs. 10. 11, 14 & 15, marked 2 notches on E & 4 on S. edges & raised a mound of stone along side.

Land Mountainous, soil 2d rate.

A few cedars.

"

BOOK-

S. L.

chains

5.00

13.00

26.00

34.00

35.50

40.00

47.50

55.00

60.00

65.00

75.00

80.00

40.00

BOOK-A-175

S. L. M.

Chains East on random line
bet. secs. 11 & 14
Var. 15°30' E.
5.00 Ridge bears NE & SW
13.00 Wash drains NE.
26.00 Ridge bears NE & SW.
34.00 Inter wash drains E.
35.50 Leave " " NE.
40.00 set temp. 1/4 sec. cor.
47.50 Ridge bears NE & SW.
55.00 Wash drains NE.
60.00 Ridge bears NE & SW.
65.00 Road in wash NW.
75.00 Ridge bears NW & SE.
80.00 Intersect N & S line
at the cor. to secs. 11, 12, 13
& 14 from which
West on true line
bet. secs 11 & 14
40.00 set Trachyte stone 20 x 12 x 8

Subdivisions T 30 S.R. 9W

chains	ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised Mound of stone along side.
80.00	The cor. to secs. 10.11.14 & 15, Land Mountainous, Soil 2d rate. A few cedars.

North bet. secs. 10 & 11
Var. 15°30' E

~~10.00~~	Descend,
10.00	Leave Mountains & Cedars, Enter Beaver Cañon E & W. & dense brush,
40.00	set set volcanic stone 14×10×6 ins. 10 ins in

S. L. M. 21

the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone alongside.

43.00 Road E & W.

44.00 Barnes' stable bears S 1/4° 30' E.

50.50 Barnes' Mable bears S 64° 30' E, His house is about 1 ch. S.E. of stable. N.W. cor. of his field bears N. 28° 30' E. about 20 chs. distant.

62.25 Beaver River runs N. 50 lks. wide

64.00 Road to Beavercity E. Leave canon & enter hills.

80.00 on N. slope of Lava Mts: set Lava stone 24 x 16 x 12 ins., 18 ins. in the ground for cor. to secs.

Subdivisions Tp. 30 S. R. 9 W.

chains	2.3.10 & 11, Marked 2 notches on E & 5 on S. Edges & raised mound of stone alongside, Land Mountainous, soil 2d rate. A few cedars on S. 10 chs. brush on 70 chs.	40.00 42.00 50.2 65.25 78.50 80.20
	East on a random line bet. Secs. 2 & 11 Var. 15° 30' E	40.10
	Ascending	
9.00	Top of Lava Mountain	
32.00	Foot of same N & S.	
33.50	Road N.E. & S.W.	
37.50	Beaver River 50 lks. wide 4 ft. deep rus. S.W. Enter field	8.2

40.00 42.00	Set temp. 1/4 Sec. Cor. Rocks, Ford Injs. S. about 20.00 lks.
50.25	Road N. E. and S. W.
65.25	Wash S. W.
78.50	Same Wash N. W.
80.20	Intersect N & S. line at cor. to Secs. 1. 2. 11 & 12 from which West on a true line bet. Secs 2 & 11
40.10	Set a Volcanic rock 12 x 10 x 6. ins. 9 in. in the ground, for 1/4 Sec. Cor. marked 1/4 on N side, dug pits 18 x 18 x 12 ins E & W. of stone, 5 1/2 ft. dist. and raised Mound of Earth 1 1/2 ft. high 3 1/2 ft. base along side. From which
8.2	a log cabin bears S. 50 W 2.50 chs. distant

Subdivisions Tp. 38 S. R. 9

Wm J. Jones house
brs. S. 12° E. about 12 lks. dist
Jones corral brs. S 25° E.
about 13 chains distant.

80.20 The cor. to Secs. 2, 3, 10 & 11. 40.30

Land rolling hills
Soil 1st and 2nd rate
Dense Sagebrush ow
80.20 chs. — 80.30

North on a random line
bet. Secs 2 & 3
Var 15° 30' E.

1.00 Hollow drns. S. E.
22.00 Telegraph line brs. N. & S. W.
40.00 Set temp. 1/4 Sec. cor
80.30 Intersect the North Boun-
dary of the Tp. at cor to
Secs 2 & 3, which is a

R. 9 W. 2d S. L. M.

Lava stone 16 x 7 x 4 in
in mound of stones
from which
South on true line
bet. Secs. 2 & 3
40.30 Set a Lava stone 16 x 12 x 9 in.
12 in. in the ground for
1/4 Sec. Cor. marked 1/4 on W. side
and raised
a mound of stone alongside
80.30 The Cor. to Secs. 2. 3. 10 & 11
Land Mountainous.
Soil 2nd rate, rocky
Scattering Cedars.
Oct. 11th 1881

Oct. 12th 1881
From the cor. to Secs.
33 & 34 on the South
being also Sixth Standard North
Boundary of the Township

which is a Granite
stone 16 x 10 x 7 ins. with
a stone mound alongside
I run
North bet Secs. 33 & 34
Var. 15° 30' E.

38.00 Wash S. W.

40.00 Set a Trachyte rock 18 x 11 x 11
ins. 12 in. in the ground
~~marked 1/4 Secs. Cor.~~
marked 1/4 on W. side
and raised a mound of
stone alongside. 12.00

80.00 Set a Trachyte rock 20.00
17 x 11 x 7 ins. 13 ins. in the 32.00
ground for cor. to Secs. 40.00
27. 28. 33 & 34. marked 60.00
with 1 notch on the South 80.12
and 3 on the East edges, and
raised a mound of stone
alongside.

Land Mountainous.
Soil 3rd rate
Heavey undergrowth of
Oak & Sage brush
Scattering Cedars. on 80.00 chs.

East on a random line
bet. Secs. 27 & 34
Var. 15° 30' E.

12.00 Wash drns. South
20.00 Ridge brs. N. & S.
32.00 Wash drns. S. W.
40.00 set temp 1/4 Sec. Cor.
60.00 Divide brs. N. W. & S. E.
80.12 Intersect N. & S. line 21 lks.
S. of cor. to Secs. 26. 27.
34 and 35. from which
S. 89° 51' W.

Subdivisions 284 Tp. 30 S.

on a true line bet. Secs. 27 & 34.

40.06 Set a Trachyte rock 15 x 15 x 12 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face. ~~with~~ and raised a mound of stone alongside.

80.12 The Cor. to Secs. 27. 28. 33 & 34.

Land Mountainous.

Soil 3rd rate

Heavey Oak & Sage brush.

Scattering Timber.

800K

R 9

30.00

40.00

80.00

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R 9 W. S. L. M.

North Cet. Secs. 27 & 28
Var. 15°30' E

30.00 Divide N. W. & S. E.

40.00 Set a Trachyte rock
23 x 13 x 10 ins. 16 ins. in the
ground for 1/4 Sec. Cor.
marked 1/4 on W. side
and raised a mound of
stone along side

80.00 Set a Granite rock
14 x 14 x 6 ins - 7 ins in
the ground for cor to
Secs. 21. 22. 27 & 28
marked 2 notches on S & 3 on E. edges
and raised a mound of
stone alongside from
which
A Cedar 6 in. dia. brs.
N. 75° E. 30 lks. dist.
Marked T. 30 S. R 9 W.
S. 22 B. T.

Subdivisions Tp. 30 S. R. 9 W.

chains	
	No other trees within distance. Land Mountainous Soil 3rd rate Timber scattering Cedars and Pinons.
	East on random line bet. Secs. 22 & 27 Var. 15° 30' E.
7.50	Hollow drains S. E.
37.00	" " " "
40.00	Set temp. 1/4 Sec. cor. at head of large hollow drains S. E.
58.00	Rocky Ledge bears N. W. & S. E.
65.00	" " " "

S. L. M. 28

chains	parallel with the 1st one.
	Descend to
80.00	Intersect N & S line at
	the cor. to secs. 22.23,
	26 & 27, from which
	Mst on true line
	bet. secs. 22 & 27
40.00	set Volcanic stone 10x10x
	10 ins. 7 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. side & raised
	mound of stone along
	side.
80.00	The cor. to secs. 21.22, 27 & 28
	Land mountainous.
	Soil 2d rate.
	Cedar & Pine

"

Subdivisions T. 30 S. R. 9 W.

chains North bet. secs. 21 & 22

Var. 15°30' E.

35.00 Head of hollow drains N.

40.00 on S. slope of hill; set Volcanic stone 18×12×10 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside, from which

Acedar 12 ins. dia. brs. N 25° W. 30 lks. Marked 1/4 S. B. T.

51.00 Bald rocky hill bears E & W.

80.00 Near top of high hill on N. slope. set a Quartzite stone 18×16×10 ins. 12 ins. in the ground for cor. to secs. 15, 16. 21 & 22, Marked 3

20.00

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S. L. M. 287

Notches on E and S. edges and raised a Mound of stone alongside, from which
A Pine 18 ins. dia. brs. N. 70° W 50 lks. Marked T. 30 S. R 9 W. S. 16 B. T.
A Pine 12 ins. dia. brs. S. 80° W. 50 lks.
Marked T. 30 S. R 9 W. S. 21 B. T.
Land Mountainous.
Soil 2nd rate
Scattering Cedar & Pine

East on random line bet. Secs. 15 & 22.
Var 15° 30' E.
20.00 Top of flat hill, N & S.

Subdivisions Tp. 30 S. R 9 W.

		chains
40.00	Set temp. 1/4 Sec. Cor.	
45.00	Hollow drains N.E.	
65.00	Head of Hollow drains N.E.	
80.04	Intersect N & S. line 7 lks.	22.50
	S. of the Cor. to Secs. 14. 15	40.00
	22 & 23 from which	
	S. 89° 57' W. on true line	
	Alt. Secs. 15 & 22	
40.02	Set Granite 15 x 10 x 10 ins.	
	10 ins. in the ground for 1/4	
	Sec. cor. Marked 1/4 on N side	
	and raised a Mound of stone	
	alongside.	
80.04	The cor to Secs. 15. 16.	52.75
	21 & 22.	55.00
	Land Mountainous	69.50
	Soil 2nd rate	80.00
	Cedar Timber	

BOOK-A-175

S. L. M. 2 71

chains North bet. Secs. 15 & 16
Var. 15° 30' E.

Descend.

22.50 Head of large Hollow drains N.W.

40.00 On W. slope of hill; set Granite 14 x 14 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside from which
A cedar 6 ins. dia. bro. N. 25° E. 15 lks.
Marked 1/4 S. B. T.

52.75 Hollow drains N.E.

55.00 E. Point of rocky hill.

69.50 Leave cedars.

80.00 On Ridge bears N & S. set Volcanic stone 20 x 20 x 10 ins. 15 ins. in the ground for cor. to secs. 9. 10. 15 & 16

Subdivision T. 30 S. R. 9 W.

Chains Marked 3 notches on E. & W.	39.00
on S. Edges & raised a	40.00
mound of Stone alongside,	55.50
Land Mountainous	64.50
Soil 2d rate.	80.00
Timber cedar as noted.	
"	
East on random line	40.00
bet. secs. 10 & 15	
Var. 15° 30' E.	
3.00 Brush drains N.	
6.50 Ridge bears N. & S.	
8.00 Brush drains N.	80.00
11.00 Ridge bears N. & S.	
15.00 Brush drains N.	
21.50 Ridge bears N. & S.	
25.00 Brush drains N.	
29.50 Ridge bears N. & S.	

BOOK-A-175

S. L. M.

39.00 Mark drains N. W.
40.00 Set temp: 1/4 sec. cor.
53.50 Ridge bears N. W. & S. E.
64.50 Ravine drains N.
80.00 Intersect W. S. line at the cor. to secs. 10. 11. 14 & 15, from which
Wet on true line bet. secs. 10 & 15
40.00 Set Standstone stone 20 x 12 x 8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & mound of stone alongside
80.00 The cor. to secs. 9. 10. 15 & 16, Land mountains
Soil 2d rate.
No timber

Subdivisions T 30. S. R. 9

~~chains.~~	North bet. secs. 9 & 10 Var. 15°30' E.	chains
	Descend	
36.00	Leave Mountains & enter bottom & dense sage brush	
40.00	set Limestone 12 x 10 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised a mound of stone along side.	
43.03	S. Bank of Beaver River, runs W. 60 lks wide.	
43.63	N. Bank of Same. Rees Reservoir bears S. 85 W. about 13 chs.	
46.00	Road to Beaver city E & W.	
47.00	Telegraph bears E. & W. & leave Bottom & Ascend	33.50
80.00	set Trachyte Stone 14 x 10 x	37.00

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chains 10 ins. 10 ins. in the ground, for cor. to secs. 3, 4, 9 & 10, Marked 3 notches on E. & 5 on S. Edges & raised mound of stone alongside, from which Acedar 14 ins. dia. brs. N. 15 E. 20 lks. Marked T 30 S. R. 9 W. S. 3. B. T.

Land Mountainous, Soil 2d rate.

Dense sage brush on 44 chs. No timber

East on random line bet. secs. 3 & 10

Var. 15° 30' E.

33.50 Hollow drains S.

37.50 Wood Road bears N. & S.

Subdivisions T 30 S. R 9. W.

		chains
40.00	set temp. 1/4 sec. cor.	
42.50	Wash drains S.	
43.50	Telegraph line bears NE & SW.	
75.00	Hollow drains S. ascend	15.00
80.00	Intersect N. & S. line at the cor. to secs. 2. 3. 9 & 10 from which	40.00
	West on true line bet. secs. 3 & 10	80.50
40.00	set Granite 18 x 12 x 10 ins, 12 ins, in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised mound of stone along side.	40.50
80.00	The cor. to secs. 3. 4. 9 & 10 Land Mountainous, soil 2d rate. No timber	80.50

W. S. L. M.

chains North on random line
bet. secs. 3 & 4,
Var. 15° 15' E.

15.00 Stake in drains S. W.

40.00 set temp. 1/4 sec. cor. on
small circle bears N. & W.

80.50 Intersect S. boundary
of the Sp. 14 lks. W. of
the cor. to secs. 3 & 4,
which is a Limestone
2 x 6 x 5 ins. with stone
mound, from which
S. 0° 6' W. on true line
bet. secs. 3 & 4

40.50 set Granite 16 x 8 x 6 ins.
11 ins. in the ground for
1/4 sec. cor. marked 1/4 on
W. side & raised mound
of stone alongside.

80.50 The cor. to secs. 3, 4, 9 & 10.

Subdivisions 298 T 30 S, R. 9

BOOK

W. S.

chains	Land Mountainous	
	Soil 2d rate.	
	No timber	
	Oct. 12th 1881	
	— " —	43.00
	Oct. 13th 1881	56.00
	From the cor. to Secs.	80.00
	32 & 33 on the South	
	Boundary of the Tp. which	
	is a Volcanic rock 20 x 16 x	
	4 ins. with a mound of	
	stone along side I run	
	North bet. Secs. 32 & 33	
	Var. 15°30' E.	
	Ascend	
10.00	Ridge brs. N. W.	
25.00	Wash dons. West	
40.00	Set a Trachyte rock	

W. S. L. M. 22

22 X 12 X 7 ins. 14 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W side and raised a stone mound alongside.

43.00 Top of Ridge brs. E & W.

56.00 Mesh drns. West

8.00 Set a Trachyte rock R 20 X 12 X 9 ins. 14 ins. in the ground for cor. to 5 Secs. 28. 29. 32 & 33. marked with 1 notch on the South and 4 notches on the East edges with stone mound alongside.

Land Mountainous
Soil 3rd rate
Scattering Cedars.

Subdivisions Tp. 30 S R 9 W.

East on a random line
bet. Secs. 28 & 33
Var. 15° 30' E.

24.00 Wash drns. S. W.
40.00 Set temp. 1/4 Sec. Cor.
55.00 Top of Ridge bns. N. E. & S. W.
79.80 Intersect the N & S line
at cor. to Secs. 27. 28. 33 & 34 16.00
Ground which 33.00
West on a true line 40.00
bet. Secs. 28 & 33
39.90 Set a Trachyte rock
18 X 12 X 12 ins. 12 ins. in
the ground for 1/4 Sec. cor.
marked 1/4 on N. side 52.00
with a mound of stone 60.00
alongside. 80.00
79.80 The cor. to Secs. 28. 29
[illegible] 33.

S. L. N. 301

		Land Mountainous
		Soil 3rd rate
		Scattering Cedars.
		North bet. Secs. 28 & 29
		Var. 15° 30' E.
33 & 34	16.00	Wash drains West
	33.00	Top of Rocky Ridge
	40.00	Set a Trachyte 22 x 17 x 9
		ins. 14 ins. in the ground
		for 1/4 Secs. cor. marked
		1/4 on N. side, with
		stone mound alongside
		Ravine drns. N. W.
	52.00	Top of Ridge drns. N. W.
	60.00	Set a Trachyte 25 x 20 x
	80.00	20 ins. 16 ins. in the
		ground for cor. to Secs.

Subdivisions Tp. 30 S. R 9 W.

BOOK-

Sec. 20. 21. 28 & 29.
marked with 2 notches
on the S. and E ow the
E. edges with a low
mound alongside.
Land Mountainous
Soil 3rd rate
Scattering Cedars.

40.07

"

80.15

East on a random
line bet. Secs. 21 & 28.
Var. 15° 30' E.

10.00 Mark drns. N. W.
40.00 Set temp. 1/4 Sec. Cor.
80.15 Intersect the N & S. line
Set 6 lks. N. of Cor. to

S. L. M. 308

Secs. 21. 22. 27 & 28
from which
N. 89°45' W on a true
line bet. Secs. 21 & 28
40.07 Set a Trachyte 17 X 15 X 11 ins
13 ins. in the ground,
for 1/4 Sec. cor. marked
1/4 on the N. side, and
raised a mound of stone
along side.
80.15 the cor. to Secs. 20. 21.
28 and 29
Land Mountainous
Soil 3rd rate
Scattering Cedars

Subdivisions T. 3 S. R 9 W

North bet. Secs. 20 & 21

Var. 15° 30' E.

10.00 Gulch drains N. W.

4.00 Top of Ridge bro. N. W.

Set Trachyte 15 x 12 x 10 ins. 11 ins in the ground for 1/4 Sec. cor. marked 1/4 on W side, and raised a mound of stone alongside

53.00 Gulch drains N. 30.00

56.00 Leave same drns N. E. 40.00

7.00 " " N. W. 80.30

8.00 Set a Trachyte 25 x 10 x 12 ins. 16 ins in the ground for cor to Secs 16, 17, 20 & 21 marked with 3 notches on the S. and for the E 40.15 edges, and raised a stone mound alongside

S. L. M.

Land Mountainous
Soil 3rd rate
Scattering Cedars

East on random line
bet. Secs. 16 & 21
Var 15° 30' E.

30.00 Wash drns. N. W.

40.00 Set temp. 1/4 Sec. cor.

80.30 Intersect N & S line 20
Chs. S of cor. to Secs.
15, 16, 21 & 22 from which
S. 89° 57' W on true line
bet. Secs. 16 & 21

40.15 Set Trachyte 17 x 12 x 10 ins
12 ins. in the ground for
1/4 Sec. Cor. marked
1/4 on N. side and raised

Subdivisions Tp. 30 S. R 9 W.

Chains		
	a mound of stone alongside	
80.30	The cor to Secs. 16. 17. 20 & 21	
	Land Mountainous	53.00
	Soil 3rd rate	
	Scattering Cedars.	80.00
	North bet. Secs. 16 & 17	
	Var. 15° 30' E.	
23.00	Top of Ridge bears N. W.	
40.00	in Gulch bears N. W.	
	Set Trachyte 18 x 12 x 10 ins.	
	12 ins. in the ground, for	
	1/4 Sec. Cor, marked same	
	1/4 on W face, and raised	
	a mound of stone alongside	
	from which	
	A Cedar 12 ins. in. dia.	14.20
	bears N. 16 1/4° E. 18 lks. dist	19.00
	A Cedar 10 ins. dia bears	35.00

S. 17½° W. 23 lks. dist
Both marked ¼ S. B. T.

53.00 Top of Ridge
Leave Cedars.

80.00 Set Trachyte 20 x 12 x 4 ins
14 ins. in the ground,
for cor. to Secs. 8. 9. 16 & 17
and raised a mound of
stone along side.
Land Mountainous
Soil 3rd rate
Cedars on ~~53~~ (53) Chs.

East on random line
bet. Secs. 9 & 16.
Var 15° 30' E.

14.20 Top of Ridge brs. N & S.
19.00 Gulch drns. N. E.
35.00 Top of Ridge brs. N & S.

Subdivisions Tp. 30 S. R 9 W.

39.75	Gulch drns N. E.	
40.00	Set temp. 1/4 Sec. cor.	
41.50	Top of Ridge brs. N. & S.	
54.50	Main Gulch drns North	
65.00	Top of Ridge brs. N & S.	
75.00	Wash drns. North	
80.12	Intersect N & S. line at cor to secs. 9. 10. 15 & 16. from which West on a true line bet Secs. 9 & 16.	26.81 30.00 31.50
40.06.	Set a Volcanic rock 16 x 12 x 10 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N side, and raised a mound of stone along side.	35.00 40.00
80.12	The Cor. to Secs. 8. 9. 16 & 17 Land Mountainous	

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S. L. M.

Soil 3rd rate
No timber.

North bet. Secs. 8 & 9
Var. 15° 30' E.

28.81	Fence brs. N. W. (Cave Mountains)
30.00	Corral and shed brs. East 1 ch. dist.
31.50	John Reed's house brs. East 2.50 chs dist.
35.00	Beaver Creek 50 lks. wide 2 ft. deep runs S. W.
40.00	Set Trachyte 20 x 20 x 12 ins. 14 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. side, and raised a mound of stone alongside

BOOK

Subdivisions Tp. 30 S R 9 W.

40.25	Fence brs. S. W.	
40.50	Road brs. E & W.	
	Ascend	
42.00	Telegraph Line brs. E & W.	15.00
78.00	Top of Butte.	19.75
80.00	Set Flint 14 x 8 x 6 ins.	40.00
	10 ins. in the ground for	41.50
	Cor. to Secs. 4. 5. 8 & 9	72.50
	Marked 5 notches on S.	
	and 4 on E. edges and	79.80
	raised a mound of stone	
	alongside.	
	Land ~~purely~~ Mountainous on (663) 46.31 chs	
	Soil 1st and 3rd rate	
	Not timber.	39.90
		79.80

East on random line
bet. Secs. 4 & 9
Var. 15° 30' E.
15.00 Hollow drns. S. W.
19.75 Ledge of Granite rock N & S.
40.00 Set temp. 1/4 Sec. Cor.
41.50 Hollow drns. S. E.
72.50 — and Wash drns. S. W.
Road in wash N. E. & S. W.
79.80 Intersect N. & S. line
at Cor. to Secs. 3. 4. 9 & 10
from which
West on true line bet
Secs. 4 & 9
39.90 Set Trachyte 14 X 10 X 10 ins.
10 ins. in ground, for 1/4
Sec. Cor. marked 1/4 on
N side, and raised a
mound of stone alongside
79.80 The Cor. to Secs. 4. 5.

Subdivisions Tp. 30 S. R 9 W.

8 & 9.

Land Mountainous.

Soil 2nd rate rocky

a few scattering Cedars

North on a random line

bet. Secs. 4 & 5

Var. 15° 30' E.

25.00 Small hollow drus. S.W.

40.00 Set temp. 1/4 Sec. Cor.

67.00 Hollow drus. S.W.

80.65 Intersect the North

Boundary of the Township

24 x 12 x 10 flint stone 24 x 12 x 10 ins with stone mound

at Cor. to Secs. 4 & 5, which is

from which

South on true line

bet. Secs. 4 & 5

BOOK

40.65

80.65

S. L. M.

80.65 Set Granite 20 x 12 x 12 ins. 14 ins. in the ground, for 1/4 Sec. Cor. marked Same 1/4 on W side. and raised a mound of stone alongside.

80.65 The Cor. to Secs. 4. 5. 8. & 9. Land Mountainous Soil Slate Scattering Cedars.

Oct. 13th 1881

Oct. 14th 1881

From the Cor. to Secs. 31 & 32 on the South Boundary of the Township which is a Volcanic rock 15 x 10 x 10 ins. with a

	mound of stone along side	
	from which I saw	
	North bet. Secs. 31 & 32	
	Var. 15° 30' E	
35.00	Wash drns. N. W.	
40.00	Set a Trachyte 12 x 12 x 10 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.	8.00
61.50	Head of Hollow drns. West	30.00
78.75	Top of Mountain bnrs. E & W.	34.00
80.00	Set a Trachyte 24 x 18 x 12	40.00
	ins. 16 ins. in the ground	48.00
	for cor. to Secs. 29. 30. 31 & 32	80.12
	marked with 1 notch on	
	the S. and 5 on the E. edges.	
	and raised a mound of stone	
	along side.	
	Land Mountainous	

Soil 3rd rate.
Scattering Cedars.

East on a random line
bet. Secs. 29 & 32
Var. 15°30' E.

8.00 Wash drus. N. W.
30.00 Point of Ridge brs. N.
34.00 Head of Hollow drus. N.
40.00 Set temp. 1/4 Sec. cor.
48.00 Top of Ridge
80.12 Intersect N. & S. line 18 lks.
S. of cor. to Secs. 28. 29.
32 & 33. from which
S. 89°53' W. on a
true line bet. Secs.
29 & 32

40.06 Set a Volcanic rock 16x15x
10 ins. 12 ins in the ground
for 1/4 Sec. Cor. marked
1/4 on N side, and raised 4.50
a mound of stone alongside 21.00
from which 37.00
a Cedar 8 ins. in dia. brs. 40.00
N. 42 1/4° E. 25 lks. distant 53.00
a Cedar 18 ins. in dia. brs. 80.10
S. 31° W. 43 lks distant
Both marked 1/4 S. B. T.

80.12 The Cor. to Secs.
29. 30. 31 & 32.
Land Mountainous
Soil 3rd rate
Scattering Cedars

40.10

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West on a random line
bet. Secs. 30 & 31
Var. 15°30' E.

4.50 Top of Ridge brs. N.W.
21.00 Wash drus. N.W.
37.00 Top of Ridge point brs. N.
40.00 Set Temp. 1/4 Sec. Cor.
53.00 Wash drus. North
80.10 Intersect the West Boundary
of the Tp. 15 lks. N. of the
Cor. to Secs. 30. & 31
which is a ~~Blue~~ Granite
12 x 12 x 12 ins. with a stone
mound alongside from
which I run
N. 89°54' E on true
line bet. Secs. 30 & 31
40.10 Set a Trachyte 20 x 14 x 12 ins.
14 ins. in the ground,
for 1/4 Sec. Cor. marked

	1/4 on N. side and raised	65.00
	a mound of stone alongside.	80.00
80.10	The Cor. to Secs. 29. 30. 31 & 32	
	Land Mountainous	
	Soil 3rd Rate.	
	Scattering Cedars	
	"	
	North bet. Secs. 29 & 30	
	Var. 15°30' E.	
27.00	Hollow and Road brs. N. W.	
36.50	Top of Ridge brs. N. W.	
40.00	Set Trachyte 18 x 10 x 10 ins.	
	12 ins in the ground	
	for 1/4 Sec. Cor. marked	
	1/4 on W side, and raised	
	a stone mound alongside.	
50.00	Wash draw. N. W.	

65.00 Top of Ridge brs. E & W.
80.00 Lt Trachyte 18 x 12 x 4 ins.
12 ins in the ground,
for cor. to Secs. 19. 20.
29 and 30. marked
with 2 notches on the
S. and 5 on the E. edges.
from which
A Cedar 6 ins. dia. brs.
N. 10° W. 40 lks. distant
marked T. 30 S. R. 9 W.
S. 19 B. T.
A Cedar 12 ins. dia. brs.
N. 45° E. 30 lks. distant.
Marked T. 30 S. R. 9 W. S. 20 B. T.
A Cedar 12 ins. dia. brs.
S. 16¼° W. 10 lks. distant
Marked T. 30 S. R. 9 W. S. 30 B. T.
A Cedar 10 ins. dia brs.
S. 18½° E. 8 lks. distant

Subdivisions T. 30 S. R. 9 W.

Chains		Chains
	mar Red T. 30 S. R. 9 W. S. 29 B.T.	
	Land Mountainous.	
	Soil 3rd rate rocky	
	Scattering Cedars.	
		79.90
	"	
	East on a random line	
	bet. Secs. 20 & 29	
	Var. 13° 30' E.	
2.00	Leave cedars.	
20.00	Enter "	
40.00	Set temp. 1/4 sec. cor.	
79.90	Intersect N. & S. line 14 lks.	
	S. of cor. to secs. 20. 21. 28 &	23.00
	29. from which	40.00
		50.00
		63.00
	S. 89° 54' W. on true line	
	bet. secs. 20 & 29	79.80
39.95	Set Trachyte stone 16 x 12 x	

S. L. M.

	Chains	10 lks. 11 mks. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised a mound of stone along side.
	79.90	The cor. to secs. 19. 20. 29 & 30, Land Monuments, Soil & rate. Scattering cedars on 61.90 chs.
		"
		Mstr on random line bet. secs. 19 & 30 Var. 15° 30' E.
	23.00	Wash drains S W.
	40.00 50.00 63.00	Set temp: 1/4 sec. cor. Leave Timber Wash drns. N. E.
	79.80	Intersect the West Boundary of the Tp. 20 Ks. S. of cor

to Secs. 19 & 30 which is 79.80
a Trachyte 16 x 12 x 12 ins.
with a mound of stone along side
from which
a Cedar 16 ins. dia. bears S 57½° E.
15 lks. distant
a Cedar 16 ins. dia. bears N. 73° W.
31 lks. distant.
from which Corner
S 89° 52' E on true line
bet. Secs. 19 & 30
3.980 set a Trachyte 20 x 12 x 12 ins. 5.00
13 ins. in the ground, 20.00
for ¼ Sec. cor. marked 33.00
¼ on N. side, from which 37.00
a Cedar 14 ins. dia. brs. 40.00
S. 88° W. 60 lks. distant
a Cedar 14 ins dia. brs.
N 4° E. 12 lks. distant
Both marked ¼ S. B. 9.

	79.80	The cor. to Secs. 19. 20. 29 and 30.
		Land heavy rolling Soil 2nd rate
		Cedars on 50.00 chs.
		11
		North bet. Secs. 19 & 20 Var. 15° 30' E.
	5.00	Wash drns. West
	20.00	Top of Ridge brs. N. W.
	33.00	Wash drns. N. W.
	37.00	Ridge brs N. W.
	40.00	Set Trachyte 18 x 12 x 10 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. side and raised a mound of stone alongside

Chains		
	No trees near cor.	
45.00	Wash drns. N. W.	
62.00	Head of Hollow drns. W.	
72.50	Top of Ridge Leave Cedars.	12.00
80.00	Set a Trachyte 22 x 11 x 7 ins.	18.00
	14 ins. in the ground,	25.00
	for cor. to Secs. 17, 18, 19 & 20	40.00
	marked with 3 notches	70.00
	on the E. and 3 on the	80.15
	E. edges and raised a	
	Stone mound alongside	
	Land Mountainous.	
	Soil 3rd rate rocky	40.07
	Scattering Cedars. on 72.50 ds.	

	East on a random line bet. Secs. 17 & 20
	Var. 15° 30' E.
12.00	Wash drns. S. W.
18.00	Top of Ridge bears N. E.
25.00	Wash drns. S. W.
40.00	Set temp. 1/4 Sec. Cor.
70.00	Wash drns. N. W.
80.15	Intersect N & S. line at cor. to Secs. 16. 17. 20 & 21 from which West on true line bet. Secs. 17 & 20
40.07	Set Trachyte 20 x 12 x 10 ins. 13 ins. in ground, for 1/4 Sec. Cor. from which a Cedar 8 ins. dia. bears N. 10° W. 23 lks. distant a Cedar 12 ins. dia. bears S. 40° E. 50 lks. distant Both marked 1/4 S. B. T.

80.15	The cor. to Secs. 17. 18. 19 & 20	72.00
	Land Mountainous	79.60
	Soil 3rd rate	
	Scattering Cedars	
		39.60
	West on a random line	
	bet. Secs. 18 & 19	
	Var 15° 30' E.	79.60
6.00	Point of Ridge bears S.W.	
18.00	Wash draw. S.W.	
28.00	Rocky point of Ridge bears S.W.	
33.00	Head of hollow draw W.	
40.00	Set temp. 1/4 Sec. cor.	
43.00	Wash draw W.	
58.00	Top of Ridge bears S.W.	

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72.00	Wash drns. S. W.
79.60	Intersect the West Boundary of the Pp. 43 Lks. N. of Cor. to Secs. 18 & 19 which is a Granite 16 x 12 x 4 ins. with M & P. from which I run N 89° 42' E on true line bet. Secs. 18 & 19
39.60	Set Trachyte 18 x 10 x 10 ins. 12 ins. in the ground marked 1/4 Sec. Cor. N. side for 1/4 Sec. Cor. and raised a mound of stone alongside.
79.60	The Cor. to Secs. 17. 18. 19 and 20.

Land Mountainous and rolling

Soil 3rd rate

Dense Sage & Oak brush

North Lat. Secs. 17 & 18

Var. 15°30' E.

28.00	Wash drns. S. W.	
40.00	Set Volcanic rock 20 x 12 x 4 ins. 13 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W side and raised a mound of stone alongside.	
53.00	Top of Ridge brs. S. W.	
72.00	Road in Wash brs. West	15.50
75.00	Point of Ridge brs. S. W.	27.00
97.00	Wash drns. S. W.	33.00
80.00	Set a Trachyte 18 x 18 x 12 ins.	40.00
	12 ins. in the ground, for	48.50
	cor. to Secs. 7, 8, 17 & 18.	55.00
	marked with 4 notches	65.00
	on the S. and 3 on the E.	74.50
	edges and raised a mound	80.00
	of stone alongside.	

Land Mountainous
Soil 3rd rate
No timber

East on a random line
bet. Secs. 8 & 17
Var. 15° 30' E.

15.50	Wash drns. N. W.
27.00	Top of Knoll
33.00	Wash drns. S. W.
40.00	Set temp. 1/4 Sec. Cor.
48.50	Top of Divide bears N & S.
55.00	Gulch drns. East
65.00	Leave same drns. N. Ea
74.50	Top of Ridge
80.00	Intersect N & S. line at cor. to Secs. 8. 9. 16 & 17. From which I run

chains.		
	West on true line	40.00
	bet. Secs. 8 & 17	48.25
40.00	Volcanic rock 20 x 12 x 12 ins	58.50
	13 ins. in the ground, for	80.00
	1/4 Sec. Cor. marked 1/4	
	on N side, and raised a	
	mound of stone alongside.	
80.00	The Cor. to Secs. 7. 8. 17 & 18	
	Land Mountainous	
	Soil 3rd rate	
	No Timber.	40.00
	West on random line	
	bet. Secs. 7 & 18	80.00
	Var 15° 30' E.	
15.00	Top of Ridge brs. N. W.	
23.50	Wash. drns. N. W.	

S. L. M.

40.00	Set temp 1/4 Sec. Cor.
48.25	Wash drains N W.
58.50	" " "
80.00	Intersect West boundary of the Tp. at the cor. to secs. 7 & 18, which is a Gray Sandstone 17 x 7 x 5 ins, from which East on true line bet. secs. 7 & 18
40.00	Set Quartzite stone 18 x 10 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone along side.
80.00	The cor. to Secs. 7, 8, 17 & 18, Land Mountainous, soil 2d rate. No timber

Subdivisions T. 30 S R. 9 W.

chains	
	Arch bet. secs. 7 & 8
	Var. 15.30 E.
6.00	Wash drains N W.
8.50	Ridge bears N W & S E
9.50	Wash drains W.
25.50	Ridge E & W.
25.50	Ravine drains W. 1 ch. then N.
32.00	Ridge E & W.
40.00	On W. slope of Ridge; set a Sandstone 24 x 20 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside, from which
	Acedar 10 ins. dia. brs. S 47 1/2° W. 97 lks. marked 1/4 S. B. T.
64.40	leave valley South bank of Minersville Reservoir, made by damming the Beaver River; a

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S. L. M.

chains	Bridge bears N. about 10 lks,
65.60	N. side of Reservoir, chains W.
70.00	Telegraph line bears E. & W.
71.50	Road to Beaver City & Illinois-
	ville bears E & W.
75.00	Mt. Point of Ridge -
80.00	Set Limestone 20 x 10 x 6 ins,
	15 ins, in the ground for
	cor. to secs. 5. 6. 7 & 8,
	Marked 5 Notches on E. & S.
	Edges & rough mound of
	stone alongside,
	Land Immaterial,
	Soil & Date.
	Timber.

Subdivision T. 30 S. R 9 E

4 chains	East on random line	75.00
	Cor. Sec. 5 & 8	80.00
	Var. 15° 30' E.	
	Ascend	
2.06	Rocky ledge bears N & S.	
12.50	S. Point of rocky ridge. Old	
	Summit Mine Prospect	40.00
8	Dump bears N 70 E. 10 chs.	
	Old stone Brewery bears S.	
	25° E. Descend S. slope.	
33.50	Same Brewery bears S 28°	
	30' W. West end of Rees	80.00
	field bears S 26° E.	
39.25	Road to Lime Kiln N & S.	
41.00	In hollow drains S. set temp.	
	¼ sec. cor.	
50.00	small Ravine drains SW.	
55.00	West End of Rees field	
	bears S. 2 W.	
59.00	Wood road in hollow SW	

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S. L. M.

75.00	Hollow drains SW.
80.00	Intersect N.&S. line at the cor. to secs. 4.5.8 & 9 from which
	West on true line bet. secs. 5 & 8
40.00	set Limestone 14×10×6 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
80.00	The cor. to secs. 5.6.7 & 8.
	Land Mountainous soil 2d rate.
	No timber.

— " —

Subdivisions T 30 S. R 9 W

chains		chains
	West on random line bet. secs. 6 & 7. Var. 15°30' E.	40.25
	Descend.	
3.00	Road bears N W & S E, at foot of mts, & enter Valley & Sage brush.	
4.25	Wash drains S E.	
26.50	" " "	79.50
35.25	" " S.	
39.25	Find old 1/4 stone –	
41.50	S. point of small hill	
78.00	Road to Lincoln N & S.	
79.50	Intersect west boundary of the Tp. 50 lks. South of the cor. to secs. 6 & 7, which is a Cobble stone 20 x 6 x 5 ins. from which (in order to reach the old 1/4 sec. cor.) I run	

S. L. M. 337

chains	S. 89° 39' E. on true re-survey line bt. Secs. 6 & 7,
40.25	To the old 1/4 sec. cor. which is a Blue Limestone 24 x 12 x 6 ins.
	I now run East on true line 39.25 chains to
79.50	The cor. to secs. 5, 6, 7 & 8, Land Mostly rolling valley, soil 2d rate.
	Dense Sage brush on 76.50 chs.
	No timber.

Subdivisions T. 30 S. R 9 W.

4 Chains		North on random	80.65
		bet. secs. 5 & 6,	
		Var. 15° 30' E.	
20.00		Small hollow drains SW.	
40.00		Set temp. 1/4 sec. cor.	
60.00		Hollow drains SW.	
80.65		Intersect N. boundary of	
&		the Sp. 25 lks. W. of the	
		cor. to secs. 5 & 6, whence	
		a Sandstone 15 x 9 x 6 ins,	
		mkd. Pits & Mound, bears	
		which	
		S. 0° W. N. on true line	
		bet. secs. 5 & 6.	
90.65		Set Granite 20 x 15 x 6 ins,	
		15 ins. in the ground for	
		1/4 sec. cor. Marked 1/4 on	
		N. side & raised a	
		Mound of stone along	
		side.	

S. L. M.

80.65	The cor. to Sects. 5, 6, 7, & 8 Land Mountainous, Soil 2d rate. November. Oct. 14th 1881.
	— " —

General Description

This township contains some good farming land in Beaver Canon, in which there are several settlements. The balance of the Tp. lies in the mountains covered with cedar & Piñon pine timber. I return the W. ½ of Sec. 5 as mineral land containing silver.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 4th 1881.

The foregoing field notes of the survey of the

West & North Boundaries

of

Township No 30 S. Range No 9 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his contract No 102

of the 24 day of May 1881,

in the month of July 1881,

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.

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R: 1882.

Filed 187 .

Examined by John H. Campe.

Compared by F. Linton & Ed. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Additional

Subdivisions

of Township No. 30 S., Range No. 9 W

26

of the Salt Lake Meridian in Utah Territory.

BY

J. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced October 10th 1881.

Survey completed October 14th 1881.

Subdivisions 130 S.R. 9 W.

Note.— Having run the Exterior Boundaries of this Township under my regular Contract No. 10 last July I deem it useless to put the Government to the expense of retracing those lines.—

Survey commenced Oct. 10th 1881, with a Burts Solar Compass which I tested on a Meridian obtained from an observation on the Star Polaris, and found correct.

Begin at the Stone Cor. to Secs. 35 and 36, on the South Boundary of the Tp, which is the 6th Stan. South which is a Stationary Vulcanic rock 40 x 40 x 40 in. with a stone-mound.

Subdivision T 30 S. R. 9 W.

From which
North bet. Secs. 35 & 36
Var. 15° 30' E.

29.00 Top of Ridge N W & S E
40.00 Set a Trachyte rock 13 x 12 x 10 in. 9 in. in the ground for 1/4 Sec. Cor. marked 1/4 on W side and raised a mound of stone along side.
45.00 Wash drains N E.
80.00 Set a Trachyte rock 18 x 15 x 10 in. 12 in. in the ground, for Cor. to Secs. 25. 26. 35 & 36. marked 1 notch on E and S edges and raised a mound of stone along side.

Land Mountainous
Soil 3rd rate
Heavy Oak brush.
Scattering cedars.

6.00
40.00
56.00
80.00
40.00

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S. L. Mt.

East on random line
bet. Secs. 25 & 36
Var. 15° 30' E.

6.00 Head of hollow drns N. E.

40.00 Set Comp. ¼ Sec. Cor.

56.00 Ravine drs. N E.

80.00 Intersect E. Bd. of the Tp.
at the cor. to Secs. 25 & 36
which is a Granite stone
20 x 12 x 10 in. with a stone
mound. from which
A Cedar 14 in. dia. brs. N. 33° 15'
E. 15 lks. distant
A Cedar 16 in. dia. brs. S. 20° W.
40 lks. distant. both properly
marked.]
from which
West on a true line
bet. Secs. 25 & 36.

40.00 Set a Trachyte stone
18 x 15 x 10 in. 12 in. in the

Subdivisions T. 30 S. R. 9W

ground, for 1/4 Sec. cor. marked 1/4 on N. side, and raised a mound of stone along side.

80.00 The cor. to Secs. 25. 26. 35 & 36.

Land Mountainous
Soil 3rd rate
Scattering cedars.

North bet. Secs. 25 & 26.
Var. 15° 30' E.

5.00 Top of ridge brs. N. E.

20.00 Ravine drns. N. E.

40.00 Set a Trachyte stone 20 x 12 x 10 in. 13 in. in the ground for 1/4 Sec. cor. mar 1/4 on W. face, and raised a stone mound along side.

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A list of the names of the individuals employed by T. C. Bailey United States deputy surveyer, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of subdivision lines of Tps. 7 & 8 S. R. 14 & 15 W. - 37 S. R. 15 & 16 W & 18 W. 36 S. R. 18 W & 30 S. R. 9 W.

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

Frank Gorlinski, Compassman.

George Burk, Chainman.

Williams Billingsley, Chainman.

Benjamin Banks, Chainman.

Edwin Minchey, Chainman.

George Epps, Axeman.

Frank Roberts, Axeman. and

....., Flagman.

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[5.—FINAL OATHS OF ASSISTANTS.]

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We hereby certify that we assisted T. C. Bailey United States deputy surveyor, in surveying all those parts or portions of the Subdivisions of Tps. 38 S. R. 14 & 15 W. 37 S. R. 15. 16. 17 & 18 W. & 36 S. R. 18 W. & 30 S. R. 9 W.

of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.

Frank Gorlinski, Compassman.

Geo. G. Berk, Chainman.

W. Wm. Billings, Chainman.

Benjamin Banks, Chainman.

Calvin Munchey, Chainman.

, Axeman.

George Eyre, Axeman.

Wm. Reese Frank Roberts, Flagman and Axeman

Subscribed and sworn to before me this 15th day of Oct. 1881

Wm Wood
Justice of the Peace
in and for Minersville Precinct
Beaver Co. Utah.

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[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR] 359

I, F. C. Bailey 3rd, United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salamun United States surveyor general for Utah, bearing date of the 27th day of May, 188/, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor general for Utah, the surveying manual, and the laws of the United States, surveyed all those parts or portions of the subdivision lines of Townships 38 S. R. 14 & 15 W. 37 S. R. 15. 16. 17 & 18 W. 36 S. R. 18 W. & 30 S. R. 9 W.

of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor general for Utah, and in the specific man-

ner described in the field notes, and that the fore-
going are the TRUE field notes of such survey,
and, should any fraud be detected, I will suffer
the penalty of perjury, under the provisions of an
act of Congress, approved August 8, 1846.

Thomas C. Bailey
United States Deputy Surveyor

Subscribed and sworn to before me this 11
day of Dec. 1881

Edward Michaelis
U.S. Surv. Gen

3 x 5

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 15, 1882

The foregoing field notes of the survey of the

Additional Subdivisions

Township No 30 S. Range No 9 W.

of the Salt Lake Meridian, Utah Territory,

Executed by J. C. Bailey

Under his contract No 102

of the 27th day of May 1881,

in the month of October 1881,

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

Fred. Saltzer

U. S. Surveyor General for Utah

581.

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R: 1882

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Filed 187 .

Examined by A. Gorlinski

Compared by A. Gorlinski & E. Archadis

FIELD NOTES

OF

THE SURVEY OF THE

and Re-Survey

East & Survey of West boundaries

of Township No. 31 S., *Range No.* 8 W.,

of the Salt Lake Meridian in Utah Territory.

BY

P. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29th 1881.

Survey commenced Aug 11th 1881.

Survey completed " 14th 1881.

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Re-Survey of a portion of East Boundary T. 31 S. R. 8 W.

363

Note:

I commence the survey on Augt. 11th 1881 with a Burts improved Solar compass, tested this morning & found correct- As two miles of this line have been previously run, I run a blank line North from the Cor. to T. 31 32 S. R. 7 8 W, (re-established by me ~~yesterday~~ today in the re-survey of 3½ miles of the Range line south of said corner,) and find no old corners standing on the said two miles of old survey, I therefore find it necessary to re-survey the same, and begin at the said

Re-survey
East boundary T. 31 S. R. 8 W.

chains

Township cor. to T. 31 & 32 S.
R. 7 & 8 W. and run
North on a re-survey line
bet. Secs. 31 & 36
Var. 15° 35' E.

40.00 Old stone lying loose 15 links
West of line; I re-set same
on line viz: A conglomerate
stone 12 x 10 x 5 ins. 8 ins. in the
ground for re-established
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.
dist. & raised Mound of
Earth 1 1/2 ft. high 3 1/2 ft.
base alongside.

80.00 Old stone not found;
Set Lava rock 14 x 12 x 8 ins,
10 in. in the ground, for
re-established cor. to secs

32.0

40.0

59.5

S. L. M. 347

25, 30, 31 & 36, Marked 5 Notches.
on N & 1 on South Edges, & raised Mound of stone alongside.
Land level — Soil 1st rate.
Sage brush undergrowth.

— " —

North on Re-survey line
bet. Secs. 25 & 30
Var. 15°35' E.

32.00 Foot of Mountains bear NE & SW,
Enter Scattering cedars & ascend
40.00 Old stone not found — Set
a standstone, 14 x 12 x 6 ins,
10 ins, in the ground for
1/4 Sec. cor. Marked 1/4 on
W. side & raised Mound
of stones alongside, from which
A Pine 12 ins. dia. bears N. 75° W. 30 lks,
Marked 1/4 S. B. T.
59.50 Gulch drains E.

Re-survey 1870.

East boundary T. 31 S., R. 8 W.

		East chains
80.00	Old stone not found. Set a granite stone 15 x 10 x 10 ins, 10 ins. in the ground for re-established cor. to secs. 19, 24, 25 & 30, marked 4 notches on N. & 2 on S. Edges & raised mound of stones alongside, in hollow drains &c. Land Mountains on 48 chs Soil 2d rate.	
	Timber scattering cedars on N. 48 chs.	
	Note. End of Re-survey.	
	"	

24.5
40.0
74.0
80.0

New Survey
East Boundary T. 31 S. R 8 W. S.L.M.

Chains	
	North on true line bet. Secs. 19 & 24 Var. 15° 35' E
24.50	Hollow 5 lks wide, drains NE.
40.00	Set Granite stone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on N. side, & raised Mound of Stones alongside.
74.00	Middle of Hollow drains NW.
80.00	Mark a Stationery Lava Rock 4 x 2 x 2 ft. above ground, for cor. to secs. 13, 18, 19 & 24, Marked with a cross at corner point, and with 3 notches on N & E Edges & raised a Mound of Stone alongside on N. Side of hollow. Land Mts. Soil 2d rate.

351

East boundary T. 31 S R 8 W.

chains Timber Cedar & Piñon Pine.

— " —

North bet. Secs. 13 & 18
Var. 15° 35' E.

40.00 Set Granite stone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone alongside.

53.00 Enter small valley in Mts. bears E & W.

62.75 Wash drains SE.

80.00 Set Granite 14 x 8 x 6 ins. 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N. & 4 on S. Edges, & raised a mound of stone alongside.

BOOK-A-175

S. L. M. 358

Land mountainous on 53. chs.
Soil 2d rate.
Bal. Rolling valley—
Scattering cedars & Pitch pine.

"

North on true line
bet. Secs. 7 & 12
Var. 15° 35' E.

40.00 Set Sandstone 14 x 7 x 6 ins,
10 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. dist, &
raised mound of Earth
1/3 ft. high 5 1/2 ft. base along
side.

80.00 Set Sandstone 14 x 6 x 5 ins,
10 ins in the ground, for cor.

East boundary T31 S. R. 8 W.

Chains to Secs. 1, 6, 7 & 12, marked
1 notch on N. & S on South
edges, dug pits 18×18×12
ins, in each sec. 5½ feet
dist, & raised mound of
earth 2 ft. high 4½ ft. base
alongside. 58.00
Land Rolling Valley 85.60
soil 2d rate.
Timber scattering cedars
& Piñon Pine.

"

North bet on the line
bet. Secs. 1 & 6
Var. 15° 35' E.

31.50 Small rock S.W.
40.00 Set Sandstone 14×8×5 ins,
10 ins, in the ground, for

S. L. M.

1/4 Sec. cor. Marked 1/4 on N. side, dug pits 18x18x12 ins, N&S of stone 5 1/2 ft. dist, & raised Mound of Earth 1 1/2 ft. high 3 1/2 ft. base, alongside.

58.00 Leave Valley bears E & W. Azm

85.60 Intersect 6th standard Parallel South 23.27 chs West, of the standard cor. to T. 30 S., R. 7 & 8 W. which is a "Granite Rock 24x10x10 ins, with mound of stone alongside". Set a Granite stone 15x7x7 ins. ins. deep for standard closing corner to T. 31 S., R. 7 & 8 W., Marked C.C. with 6 notches on S. E & W. edges with mound of stone alongside.

Land Mts, on N. 22. chs.

Balance rolling Valley -
Soil 2d rate.
Timber Scattering cedar.
Aug 11th 1881.

— " —

BOO
We

Chains

~~7.50~~

7.50
38.75
40.00

West Boundary T. 31 S.

R. 8 W. S.L.M.

Chains

Survey commenced Aug. 14th 1881, by a Burts improved solar compass which I previously tested on my meridian pickets & found correct.

7.50 I begin at the estab lished cor. to T. 31 & 32 S., R. 8 & 9 W., set by me on the 12th inst, and run North bet. Secs. 31 & 36 Var. 15° 30' E.

7.50 Hollow drains S.E.

38.75 " " N.W.

40.00 Set Granite 14 x 10 x 6 ins, 10 ins. in the ground for 14 sec. cor. Marked 14 on

West boundary T. 31 S. R. 8 W.

chains		chains
	on W. side, with mound of stones alongside. from which	
	A Pinon 14 ins. dia. bears N 80 E. 55 lks.	34.50
	Marked 1/4 S.R.S.	40.00
56.25	Road bears NW. & SE, in a hollow drains SW.	
56.50	trash in same " "	
80.00	On N. side of small hollow drains S.E. set a Granite 15 x 6 x 6 ins.	43.00
	10 ins. in the ground for	55.50
	cor. to secs. 25, 30, 31 & 36	65.50
	Marked 5 notches on N. & 1 on S. Edges & raised	80.00
	Mound of stone along-side.	
	Land Mountainous	
	Soil 2d rate.	
	Timber - Cedar & Pine,	

S. L. M. 357

Chains	North bet. secs. 25 & 30. Var. 15°30' E.
	Ascend.
34.50	Leave cedars N & S W.
40.00	set Lava stone 14×10×8 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised a mound of stones along side.
43.00	Large Lava Rock on line,
55.50	Lava ledge E & W.
65.50	Top of high mt divide E & W. enter rolling grass hills.
80.00	set Granite 14×8×6 ins, 10 ins. in the ground for cor. to secs. 19. 24. 25 & 30, Marked 4 notches on N. & 2 on S. Edges & raised mound of stone alongside.

West Boundary T. 31 S R 8 W

chains	Earth 1½ ft. high 3½ ft base along side.	32.00 40.00
43.00	Shallow drains NE.	
80.00	Set Granite 14 × 8 × 6 ins. 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18, Marked 2 notches on N. & E on S. edges	55.50
	dug pits 18 × 18 × 12 ins, in	
	Each sec. 5½ ft. dist. &	68.50
	raised mound of earth 2 ft.	80.00
	high 4½ ft. base alongside.	
	Land rolling hills on top	
	of mountains.	
	Soil 2d rate.	
	No timber — Sage brush.	

Witness Cor. Secs. 7 & 12
Var 15° 30' E.

1.50	Shallow drains NE

S.L.M.

32.00	Hollow drains NE
40.00	Set Granite stone 14×8×6 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised Mound of stone alongside
55.50	Hollow drains NE. Ascend S. Slope of rocky Mt.
68.50	Top of Same bears NE & SW.
80.00	Set Granite 18×11×8 ins, 12 ins. in the ground for cor. to secs. 1. 6. 7 & 12 Marked 1 Notch on N. & 5 on S. Edges, & raised Mound of stones along side.
	Land Mountains & Rollinghills Soil 2d rate.
	Cedar & Pine on South Slope of Mt.

West boundary T. 31 S., R. 8 W. S.

North bet. Secs. 1 & 6
Var. 15° 30' E.

19.75 Hollow drains E.
25.00 Enter cedars bear E & W.
35.00 Leave same N. & S.
141.90 Set Granite stone 16 x 8 x 5 ins.
11 ins. in the ground,
for 1/4 sec. cor. Marked
1/4 on W. side, & raised
mound of stones along
side.
54.50 Enter oak brush on side of
hollow.
56.50 Leave same bears E & W.
59.50 Hollow drains S.E.
87.39 Intersect 6th standard
parallel South 19.50 chs.
West of standard cor. to
T. 30 S. R. 8 W. for cor. set a

N. S. L. M.

Granite stone 18 x 10 x 10 ins
12 ins. in the ground for
standard
Closing corner to T. 31 S. R.
8 & 9 W. Marked C. C, with
6 notches on E. & W. Edges,
& raised Mound of stone
alongside.
Land Mountainous -
Soil 2d rate.
Some cedars, pine & Mah-
ogany.

Aug 14th 1881

"

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General Description

The townships lying East of this line has been ~~thoroughly~~ partly subdivided— The one lying on the west lies in the foot hills & mountains dividing the Beaver & Panvan valleys. It contains cedar & Piñon pine timber, and one settlement at "Pow Wow" Spring near the center of the township. It can all be subdivided but will require more labor & time than is usually required in the subdivision of an average T.p. of land.

J. C. Bailey
U. S. Dep. Sur.

BOOK-A-175

367

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th 1881

The foregoing field notes of the survey and re-survey *of the*

East, & Survey of the West boundaries of

Township No 31 S. *Range No* 8 W.

of the Salt Lake Meridian, Utah Territory,

Executed by J. C. Bailey

Under his *contract No* 102

of the 2nd *day of* May 1881,

in the month of Aug 1881,

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

Jd. Salomon

U. S. Surveyor General for Utah.

BOOK-A-175 15 384

R. 1882

Filed 187 .

Examined by R. Gorlinski

Compared by R. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

South & West Boundaries

28 *of Township No.* 3 S. , *Range No.* 9 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29th 1881.

Survey commenced Aug 15th 1881.

Survey completed " " 1881.

South ~~North~~ Boundary T. 31 S. R. 9 W.

Survey commenced Aug 15, 1881 by a Burts improved solar compass, which I tested on my meridian line, and found correct.

I begin at the cor. to Tps. 31 & 32 S. R. 9 & 10 W. viz: A Grachyte 24 x 14 x 4 ins, with mound of stones & run

East on a random line between said townships setting temporary corners at 40 & 80 chs and at 5 miles 1 chain & 88 links I intersect the east boundary of the township 70 links south of the cor. to T. 31 &

South Boundary T. 31 S. R. 9 W.

32 S. R. 8 & 9 W, the		
corrected mile thereon	12.00	
be for the true line 11 2/3	20.00	
links N. & 1.88 E. per	24.00	
mile, and the course	35.00	
S. 89. 55' W.	40.00	
From the Township cor. to		
T. 31 & 32 S. R. 8 & 9 W. Viz:		
A Granite stone 20 x 8 x 6		
ins, from which		
A Pine 4 ins. dia. brs. S 20 W. 20 lks		
" " 12 " " " S 78 E. 40 "		
" " 18 " " " N 12 W. 45 "		
" Cedar 8 " " " S. 60 E. 25 "	50.80	
all properly marked,	65.00	
I run	69.80	
S. 89° 55' W. on the line	72.00	
bet. secs.	79.00	
1736,	80.00	
Var. 15° 35' E.		

S. L. M. 370

	Descend in cedars.
12.00	Wash drains E.
20.00	Top of Knoll.
27.00	Wash drains SE.
35.00	Top of Knoll
40.00	On W. slope set a Trachyte stone 15×12×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, from which
	A Piñon 20 ins. dia. bears S 25 E. 20 lks
	" " 20 " " " N 85 E. 40 lks.
	Both trees marked 1/4 S. B. T.
50.80	Wash drains SW. Ascend
65.00	Top of Ridge point, descend.
69.80	Wash drains SE. Ascend
72.00	Top of Ridge point.
79.00	Wash drains SE. Ascend
80.00	Set Trachyte stone 18×12×8 ins. 12 ins. in the ground

South Boundary T. 31 S. R. 9 W.

for cor. to secs. 1, 2, 35 & 36	20.00
Marked 1 notch on E & W sides, Edges, & raised mound of stones alongside, from which	40.00
A Pinon 8 ins. dia. brs. S 10½ E. 50 lks.	
Marked T. 32 S. R. 9 W. S. 1 B. T.	
A cedar 12 ins. dia. brs. S 71½ W. 20 lks.	
Marked T. 32 S. R. 9 W. S. 2 B. T.	
A Cedar 8 ins. dia. brs. N 43¼ W. 50 lks.	40.50
Marked T. 31 S. R. 9 W. S. 35, B. T.	45.50
Land Mountainous —	59.00
Soil 2d rate,	
Cedar & Pine timber.	67.50
	73.50
	80.00
S. 89° 55' W. on a true line bet. secs. 2 & 35 —	
Leave timber	
Cors. 15° 35' E.	
10.00 Ridge point — descend.	

9 M. S. L. M. 372

20.00 Wash drains N.

40.00 Head of hollow drains N.W. Set Trachyte stone 15×8× 7 ins. 10 ins. in the ground for 1/4 secs. cor. Marked 1/4 on N. side, & mound of stones alongside. Ascend.

40.50 Top of Divide N.W.S. descend.

45.50 Wash S.W.

59.00 Top of high mountains N.W.S. Descend.

67.50 Wash drains S.W. Ascend

73.50 Top of Ridge, Descend

80.00 Head of hollow drains N.W. Set Trachyte stone 16×10×4 ins. 11 ins in the ground for Cor. to secs. 2.3.34 & 35. Marked 2 notches on E.

South Boundary T. 31 S. R. 9 W.

chains and 4 on W. Edges, 1 & raised mound of stones alongside.
Land Mountainous
Soil 2d rate.
No timber. 80.00

—— " ——

S. 89°55' W. on a true line
bet. secs. 3 & 34.
Var. 15°35' E.

2.50 Ascend
4.00 Top of divide, Descend
4.50 Enter cedars.
17.50 Foot of hill
40.00 set Tracyte 15 x 8 x 7 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. side from

R. 9W. S.L.M. 334

which
A cedar 10 ins dia. brs. N 50 E. 20 lks.
" " 14 " " " S 30 W. 10 "
Both trees marked 1/4 S. B. T.
Ascend on S. side of Ridge
80.00 On S. slope = Set a
Trachyte stone 16 x 12 x 8 ins.
11 ins. in the ground for
Cor. to secs. 3, 4, 33 & 34,
Marked 3 notches on E &
W. Edges from which
A cedar 16 ins. dia. brs. S 10 E. 70 lks
Marked T 32 S. R. 9 W. S 3. B. T.
A cedar 12 ins. dia. brs. S 80 W. 15 lks
Marked T. 32 S. R 9 W. S. 4. B. T.
A cedar 10 ins. dia. brs. N 5 W. 40 lks
Marked T 31 S. R. 9 W. S. 33. B. T.
A cedar 16 ins. dia. brs. N. 42 1/4 E. 33 lks
Marked T. 31 S. R. 9 W. S. 34 B. T.
Land mountainous,

South Boundary T. 31 S. R. 9 W.

chains Soil 2d rate. 80.00
Timber Cedar & Pine.

— " —

S. 89°55' W. on true line
bet. secs. 4 & 33
Var. 15°35' E.

25.00 Wash drains SW. at foot of Mts. Leave timber & enter dense sage brush.

40.00 Set Trachyte stone 14×10×6 ins. for ¼ sec. cor. Marked ¼ on N. side, dug pits 18×18×12 ins. E & W. of stone 5½ ft. dist, & raised a mound of ~~stone~~ Earth 1½ ft. high 3½ ft. base alongside.

66.00 Wash drains SW.

9 W. S.L.M. 376

80.00 Set Trachyte stone 18 x 12 x 4 ins. 12 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, in each sec, 5½ ft. dist, & raised a mound of earth 2 ft high 4½ ft base along side.

Land Mountainous & rolling bench.

Soil 2d rate.

Cedar & pine on E. 25 chs,

Bal, dense sage brush

— " —

South boundary T. 31 S. R. 9 W.

chains S. 89°55' W. on true line between Secs. 5 & 32
Var. 15°35' E.

8.50 Road from Parowan to Minersville via Cane Springs.

40.00 Set Trachyte stone 14 x 11 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.

55.00 Wash drains S.W.

67.50 " " S.W. 9.50

80.00 Set Trachyte Stone 14 x 10 x 7 ins. 10 ins. in the ground for cor. to secs. 5. 6. 31 & 32 Marked 5 Notches on E. & 1 on S. Edges, dug pits 18 x 18 x 12 ins. in each. 80.00

sec. 5½ ft. dist, ~~& dug~~
~~pits 2~~ raised mound
of Earth 2 ft. high 4½ ft,
base, alongside.
Land rolling bench
soil 1st rate.
Dense sage brush.

— " —

S. 89°55' W. on a true line
bet. Secs. 5 & 31
Var. 15°35' E.

9.50 Wash drains SW.
10.00 set Trachyte stone 14×11×
10 ins. 10 ins. in the ground
for ¼ sec. cor. marked
¼ on N. side & raised
mound of stone along
side.

West boundary T. 31 S R 9 W

in the ground for ~~1/4 sec~~ cor
to secs. 25. 30. 31 & 36. Marked
1 notch on S. & 5 on N. edges
& raised mound of stones
alongside.
Land Broken bench
Soil 2d rate.
Dense sage brush.
No timber

—— " ——

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

5.00 Descend on W. slope of Bench
40.00 on W. slope set Trachyte
stone 14 x 12 x 12 ins. 10 ins.
in the ground, for 1/4
sec. cor. Marked 1/4 ~~S~~
on W. side. & raised a
mound of stone alongside.

BOO

S. A

44.50
60.00
80.00

11.00

S. L. M. 382

44.50 Wash drains S.E. ascend
60.00 Top of Bench bears N.W. & S.E.
80.00 On East slope: set a Trachyte stone 14 x 12 x 7 ins. 10 ins. in the ground for cor. to secs. 19. 24. 25 & 30 Marked 4 notches on N. & 2 on S. Edges, & raised Mound of stone along side.
Land rolling —
Soil 2d rate.
Dense sage brush.
No timber.

— " —

North bet. Secs. 19 & 24
Var. 15°30' E.
11.00 Wash drains S.E.

400

West Boundary T. 31 S. R 9 W

386

23.00 Top of Bench bears NW & SE.

40.00 Hollow drains SE. set Trachyte stone 16×10×7 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.

54.00 Top of Bench brs. NW & SE

65.00 Wash drains SE. at foot of mountains ascend.

80.00 Set Trachyte stone 30×10×10 ins. 21 ins. in the ground for cor. to secs. 13. 18. 19 & 24 marked 3 notches on N & S. Edges & raised mound of stone alongside

Heavy rolling bench.

Land 2d rate.

No timber

Dense sage brush undergrowth.

BOOK-

S.

40.00

65.00

75.00

80.00

S. L. M.

North bet. Secs. 13 & 18
Var. 15° 30' E.
Scattering cedars.

40.00 Mark a stationery Trachyte rock 48 x 30 x 25 ins. above ground for ¼ sec. cor., marked with a cross (+) at the corner point, & ¼ on N. side, & raised a mound of stone alongside.

65.00 Top of ridge E & W. Descend

75.00 Ravine drains West.

80.00 Set Trachyte 17 x 15 x 10 ins. 11 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N & S. Edges, & raised mound of stone alongside.

Land Mountains.

385

West Boundary T. 31 S. R. 9 W.

chains Soil 2d rate.
Scattering cedars along line.—

— " —

North bet. Secs. 7 & 12
Var. 15°30' E.

10.00 Top of Ridge bts. N.W. & S.E.
18.00 Descend
35.00 Head of Hollow drains S.E. and ascend.
40.00 Mark a stationery Trachyte Rock 20 x 10 x 10 ins. above ground for 1/4 sec. cor. Marked 1/4 on W. side & a cross (+) at the corner point, & raised mound of stone along side.

BOOK

S.

70.00

80.00

S. L. M. 386

7000 Top of Mountain divide bears E & W. Descend

8000 Marked stationary trachyte rock 24 x 12 x 10 ins. above ground for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N. & 5 on S. Edges, & a cross (+) at corner point & raised mound of stone alongside.

Land Mountainous.

Soil 2d rate.

Sage brush and scattering cedar timber.

West boundary T. 31 S. R. 9 W. S.

chains North bet. secs. 1 & 6
Var. 15°30' E.

40.00 Set Trachyte 16 x 9 x 7 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.

60.00 Foot of Mountain bears E & W.

84.25 Intersect 6th standard Parallel S. 18. chs. west of the standard cor. to T. 30. S. R. 9 & 10 West, which is a "Volcanic stone 21 x 13 x 11 ins. with mound of stone" — set Trachyte stone 14 x 10 x 7 ins. 10 ins. in the ground for standard closing cor. to T. 31 S. R. 9 & 10 W. marked C. C. with 6 notches on E. S. & W. edges with mound of stone

W. S. L. M. 386

alongside.
Land Mountainous
Soil 2d rate
Scattering cedar timber.
Aug. 15th 1881.

— " —

General Description

The lands in this township are mostly mountainous ~~country~~ covered with scattering cedar & pine timber. There are some general indications of minerals.

Bear grass springs are situated about in sec. 6 & Big Maple springs are about in sec. 4, as nearly as can be located, as they could not be seen from either line. The township can be subdivided.

570

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

BOOK-A-175 391 408

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th 1881

The foregoing field notes of the survey of the

South & West Boundaries

of

Township No 31 S. *Range No* 9 W.

of the Salt Lake Meridian, Utah Territory,

Executed by D. C. Bailey

Under his *contract No* 102

of the 2nd *day of* May 188 1,

in the month of Augt. 188 1,

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

Edw. Salomon.

U. S. Surveyor General for Utah.

BOOK-A-175

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R: 1882

409

Filed 187 .

Examined by R. Gorlinski

Compared by R. Gorlinski & E. Michaels

FIELD NOTES

OF

THE SURVEY OF THE

South & West Boundaries

29 of Township No. 31 S. , Range No. 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29th 1881.

Survey commenced Aug 17 1881.

Survey completed " " 1881.

BOOK-A-175

South 392 Bounday T. 31 S. R 10 W.

Survey commenced Aug. 17th 1881, with a Burts improved solar compass, which I test on my meridian, Pickets and find correct.

From the Trachyte stone 18 x 14 x 10 ins. with stone mound, the cor. to T. 31 & 32, S. R 9 & 10 W. I run East on a random line between said Tps. in R. 10 W. setting temporary corners at 40 & 80 chs. and at 5 miles. 79 chs. & 70 links, I intersect the East Bounday of the townships at the Trachyte Stone 24 x 14 x 4 ins. with stone mound, The correction for the line

South boundary T. 31 S. R. 10 W.

chains line will therefore be
30 links west per mile
and the course West.

From the above described
cor. to T. 31 & 32 S. R. 9 & 10
W, I run
West on a true line
bet. Secs. 1 & 36
Var. 15° 35' E.

40.00 Stationary Trachyte Rock
36 x 25 x 12 ins. above ground
for 1/4 sec. cor. marked 1/4
on it. side, with a cross
(x) at corner point, &
raised mound of stone
alongside.

42.00 Wash drains S.

65.00 Hollow " S.E.

80.00 Set Trachyte 36 x 15 x 8 ins

11.00
20.00
36.00
40.00

10 W. S.L.M.

24 ins. in the ground,
for cor. to Secs. 1.2.35 & 36,
Marked 1 notch on E. & 5 on
W. Edges, & raised mound
of stone alongside.
Land broken Bench.
Soil 2d rate.
Dense Sage brush, good
grass — No timber.

—— " ——

West on true line
bet. Secs. 2 & 35.
Var. 15° 35' E.

11.00 Top of Ridge NW & SE.
20.00 Wash drains S.E.
36.00 Top of Knoll.
40.00 Set Trachyte 30 x 10 x 10 ins
22 ins. in the ground, for

South Boundary T. 31 S.

chains 1/4 sec. cor. Marked 1/4 on
N. side & raised a
mound of stones alongside.
54.00 Wash drains SE.
70.00 Top of Knoll
80.00 Set Trachyte stone 20 x 12 x
10 ins. 14 ins. in the ground
for cor. to secs. 2, 3, 34, & 35.
Marked 2 notches on E.
& 4 on W. edges & raised
mound of stones alongside.
Land Mountainous
Soil 2d rate.
Dense sage brush & good
Grass — No timber.

BOO

R. 10

13.00
33.85
40.00
70.50
77.0
80.0

R. 10 W. S. L. M.

West on true line
bet. Secs. 3 & 34
Var. 15° 35' E.

13.00 Top of spur of Ridge N & S.
33.85 Road to Minersville S.W.
40.00 Set Trachyte stone 15 x 8 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side.
70.50 Wash drains S.E.
77.00 Top of Ridge bears N & S.
80.00 Set trachyte stone 14 x 12 x 6 ins. 10 ins. in the ground for cor. to secs. 3.4, 33 & 34, marked 3 notches on E. & W. edges & raised mound of stone along side.
Land Broken bush & mts.

B 97

South Boundary T. 31 S. R. 10 W.

chains	Soil 2d rate.	66.00
	Dense sage brush, good grass — No timber.	80.00
	— " —	
	West on true line bet. Secs. 4 & 33, Var. 15°35' E.	
3.00	Wash drains SE,	
15.00	Top of Ridge, SE,	
24.00	Hollow drains "	
40.00	on top of Ridge, set limestone 15 x 12 x 6 ins. 10 ins. in the ground for ¼ sec. cor. Marked 1/4 on N. side & raised a mound of stone alongside.	5.00
		31.50
49.00	Hollow drains SE,	38.50

W. S. L. M. 398

66.00 Top of Ridge SE. & NW.
80.00 Set Trachyte stone 16 x 12 x 10 ins. 11 ins, in the ground for cor. to secs. 3, 4, 5, 32 & 33, Marked 4 notches on E. & 2 on W. edges, & raised Mound of stone alongside.
Land Mountainous, soil 2d rate.
Dense Sage. No timber.

West on true line
bet. Secs. 5 & 32
Var. 15°35' E.

5.00 Wash drains SE
31.50 Top of Ridge bears SE & NW,
38.50 Wash drains N. ascend

South boundary T. 3 S., R. 10 W.

40.00	Set Trachyte 18×18×10 ins., 12 ins. in the ground for ¼ sec. cor. Marked ¼ on N. side, & raised a mound of stone alongside.	Chains
55.00	Top of ridge bears N.&S.	28.00
80.00	In hollow drains S.E.,	35.00
	Set Porphyry stone 15×10×7 ins., 8 ins. in the ground for cor. to secs. 5, 6, 31 & 32, Marked 5 notches on E. & W. edges, & raised mound of stone alongside.	40.00
	Land Mountainous,	45.00
	Soil 2d rate,	55.00
	No timber.	63.00
		69.00
		79.74

21

BOOK-A-175

W. S.L. M.

Chains West on true line
bet. Secs. 6 & 31.
Var. 15° 35' E.
Ascend on N. side of hollow
drains N.
28.00 Same hollow drains at W.
35.00 Top of Divide bears NW. & SE.
40.00 Wash drains N W. Set a
Sandstone 14 x 12 x 10 ins,
10 ins. in the ground for
1/4 sec. cor. Marked 1/4 on
N. side, & raised a
mound of stones alongside,
45.00 Ascend.
55.00 Top of Ridge N W & S E
63.00 Wash drains N.
64.00 Top of divide, bears NW & SE.
79.70 To the Trachyte stone 18 x
14 x 10 ins. with stone
Mound, the cor. to S. 31

and 32 S. R. 10 & 11 do.
Land Mountainous,
Soil 2d rate.
No timber.

— " —

claims

22.00
30.00
40.00

60.00
70.00
80.00

West Boundary T. 31 S. R. 10 W.

Chains. From the Trachyte stone 18 x 14 x 10 ins. with stone mound the cor. to T. 31 & 32 S. R. 10 & 11 W. Runs North bet. secs. 31 & 36 Var. 15° 35' E.

22.00 Ridge bears SE & NW.

30.00 Wash drains SE.

40.00 Set Trachyte stone 15 x 9 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 S. R. on N. side, & raised mound of stone alongside.

60.00 Ridge bears SE & NW.

70.00 Ranie drains SE.

80.00 Set Trachyte 14 x 12 x 10 ins. 10 ins. in the ground, for cor to secs. 25, 30, 31 & 36, Marked 1 notch on S & W N. edges, & raised mound of ~~stone~~

BOOK-A-

West Boundary T. 31 S. R 10 W.

Chains stone alongside.
Land Mountainous.
Soil 2d rate.
No timber.

— " —

North bet. secs. 25 & 30
Var 15° 35' E.

30.00 Ravine drains E.
40.00 set Trachyte 16 x 12 x 9 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stone along side.
60.00 Ridge bears S E & N W.
70.00 Ravine drains S E.
80.00 Set Trachyte stone 15 x 9 x 8 ins. 10 ins. in the ground

S. L

20.00
40.00

S.L.M.

for cor. to Secs. 19, 24, 25 & 30, Marked 4 notches on N. & 2 on S. Edges, & raised mound of stones alongside.
Land Mountainous
Soil 2d rate.
No timber.

North bet. secs. 19 & 24
Va. 15° 35' E.

Ascend, enter cedars.
20.00 Ridge bears NE & SW.
40.00 Hollow drains NE, set a Trachyte stone 16 x 11 x 8 ins, 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stone along side.

BOOK

West boundary T. 31 S. R. 10 W. S. 2

50,00	East Point of ridge,	Chains.
80,00	Set Trachyte 16x11x8 ins. 11 ins. in the ground for cor. to Secs. 13, 18, 19 & 24, Marked 3 notches on N & S. Edges, & raised a mound of R. Fox Stone adjacent. Land Mountainous Soil 2d rate, Scattering cedars	45.00 65.00 80.00

North bet. Secs. 13 & 18
Var. 15° 35' E.

10,00	Rains drains SE.
15.00	Ridge bears SE & W.
40.00	Set Trachyte 14x12x11 ins. 10 ins. in the ground for

S. L. M. 406

chains 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stones along side.

45.00 Ravine drains E.

65.00 Ridge bears NE & S.W.

80.00 Set Trachyte stone 17 x 11 x 8 ins. 11 ins. in the ground for cor. to secs. 7, 12, 13 & 18. Marked 4 notches on S. & 2 on N. Edges, & raised a mound of stones alongside.

Land Mountainous soil. 2d rate scattering cedars.

BOOK

West boundary T. 31 S. R. 10 W. | S. L

~~181~~ North bet. Secs. 7 & 12
Var. 15°35' E.

18.00 Knoll —

40.00 Set Trachyte 14 x 13 x 9 ins. 10 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stone alongside. | 14.00

49.00 Wash drains NE. | 40.00

55.00 Ridge bears NE & SW.

75.00 Ravine drains NE.

80.00 Set Trachyte stone 15 x 10 x 8 ins. 10 ins in the ground for cor. to secs. 1, 6, 7 & 12, marked 1 notch on N. & 5 on S edges, & raised a mound of stone alongside. | 76.00 82.30

S. L. M.

Land Mountainous
Soil 2d rate.
Scattering cedars.

North between Secs. 1 & 6
Var. 15°35' E.

14.00 Raine drains N.
40.00 Set Trachyte stone 16×10
×9 ins. 11 ins. in the
ground, for ¼ sec. cor.
Marked ¼ on W. side,
& raised mound of
stones alongside.
76.00 Ridge bears N W & SE
82.30 Intersect 6th standard
Parallel S. 14.50 chs. W.
of the Red Sandstone 20×
15×14 ins. the standard

cor. to ~~Secs.~~ Tp. 30 S. R. 10 & 11 W. Set Trachyte Stone 16 x 14 x 12 ins. for 11 ins in the ground for standard closing cor. to ~~Secs.~~ Tps. 31 S. R. 10 & 11 W. Marked 6. notches on S. E & W. Edges, with C.C, & raised a mound of stones along side.

Land Mountainous
Soil 2d rate.
Scattering cedar.

Aug. 17th 1881.

— " —

BOOK-

W.

N. S.L.Dn. 40

General Description

The lands in this township consist of mountains & foot hills mostly covered with cedar timber and good grass.

The Soil is 2d rate.

This township & the one in Range 11 W. can be subdivided.

F. C. Bailey
U. S. Dep. Surv.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 17th. 1881

The foregoing field notes of the survey of the

South & West Boundaries of

Township No 31 S. Range No 10 W.

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his contract No 102

of the 2nd day of ~~Aug~~ May 1881,

in the month of Aug 1881,

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

Jno. Salsbury

U. S. Surveyor General for Utah.