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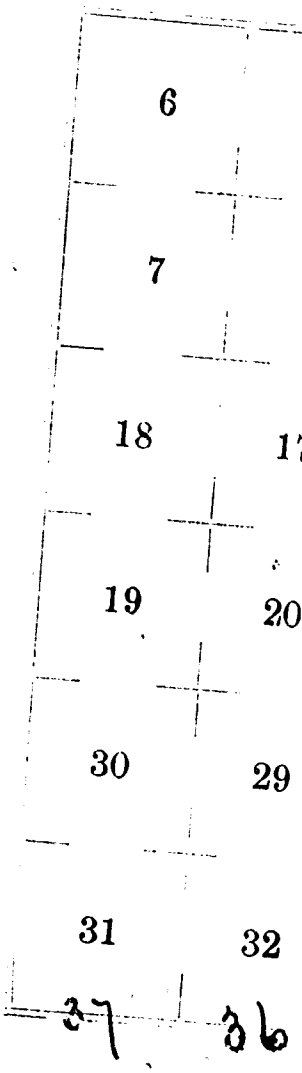

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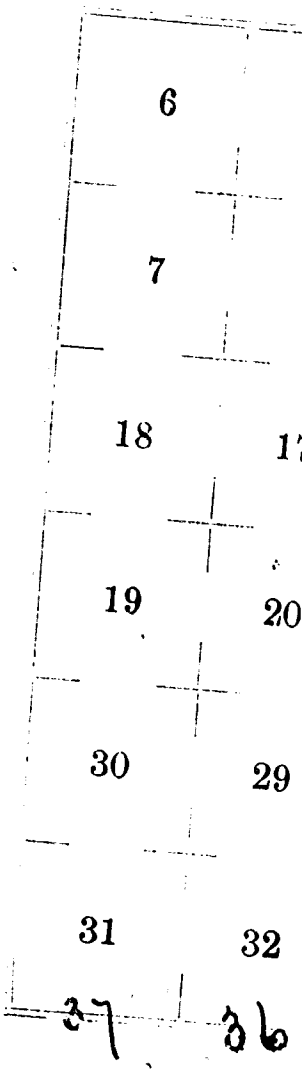
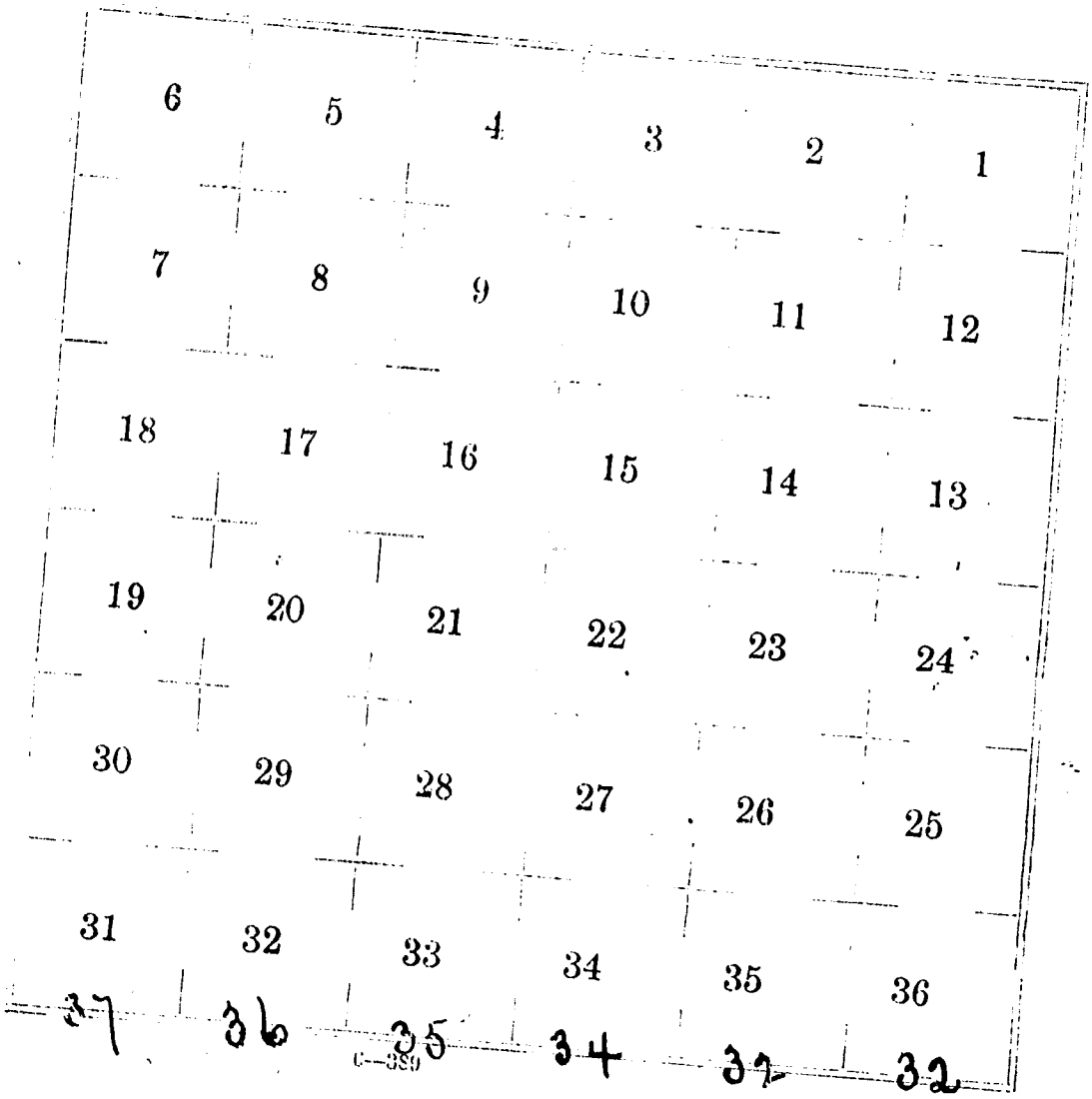


BOOK-A-234

(4—674.)

Township 9 N. R. 1 W.



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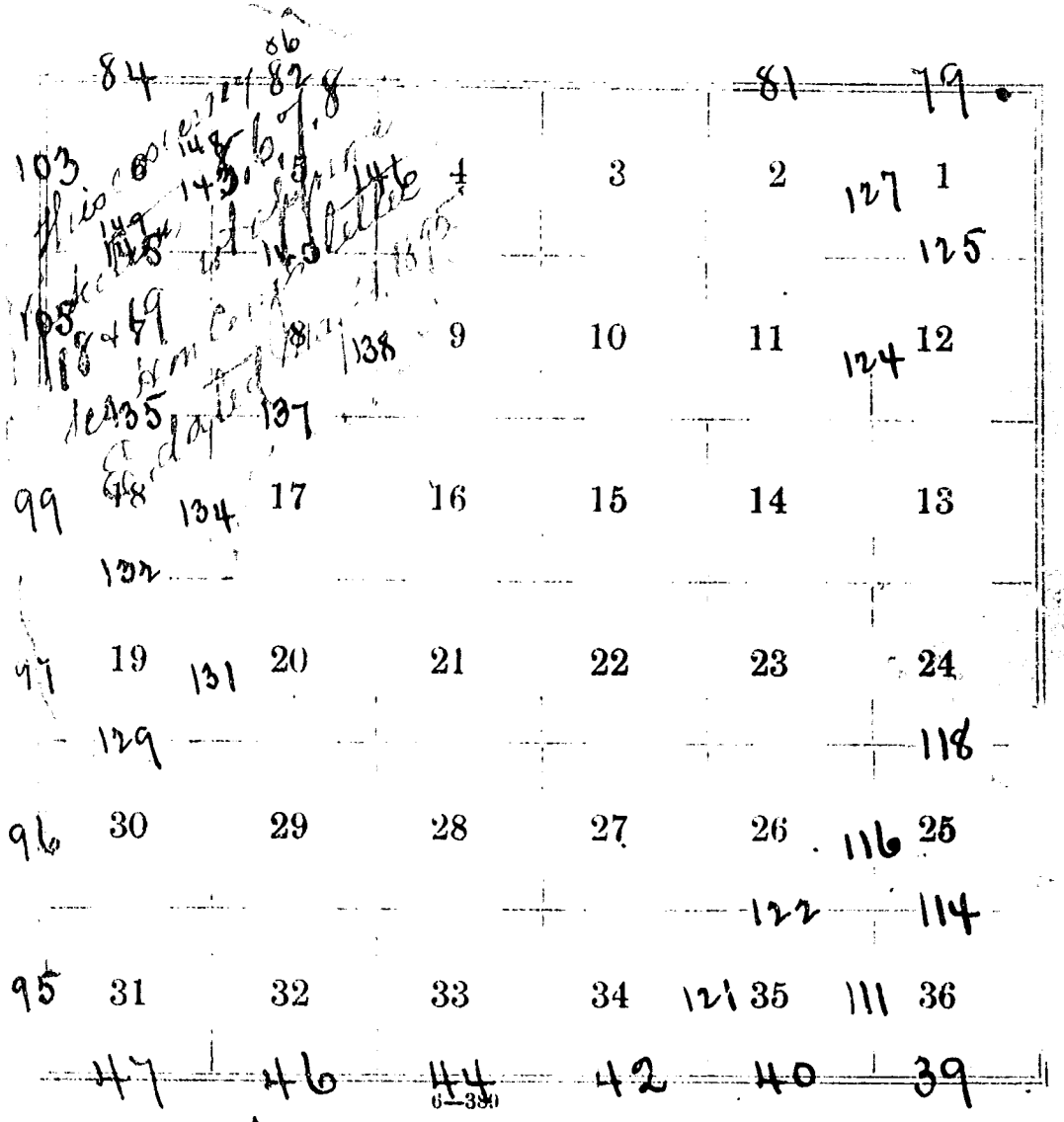
BOOK-A-234

(4—674.)

Township 9 N. R. 2 W.



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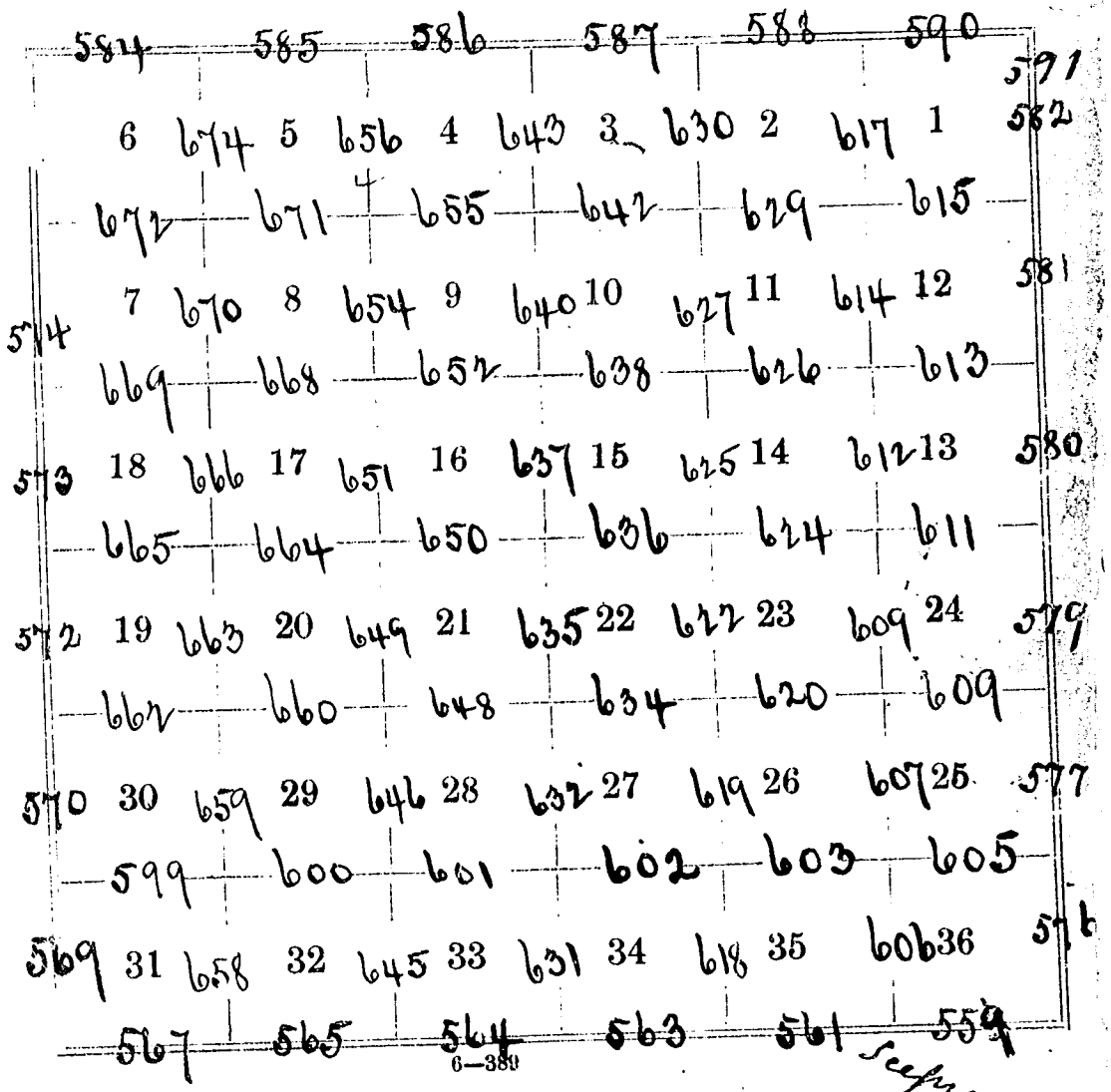
BOOK A-234

(4—674.)

Township 10 N. R. 26



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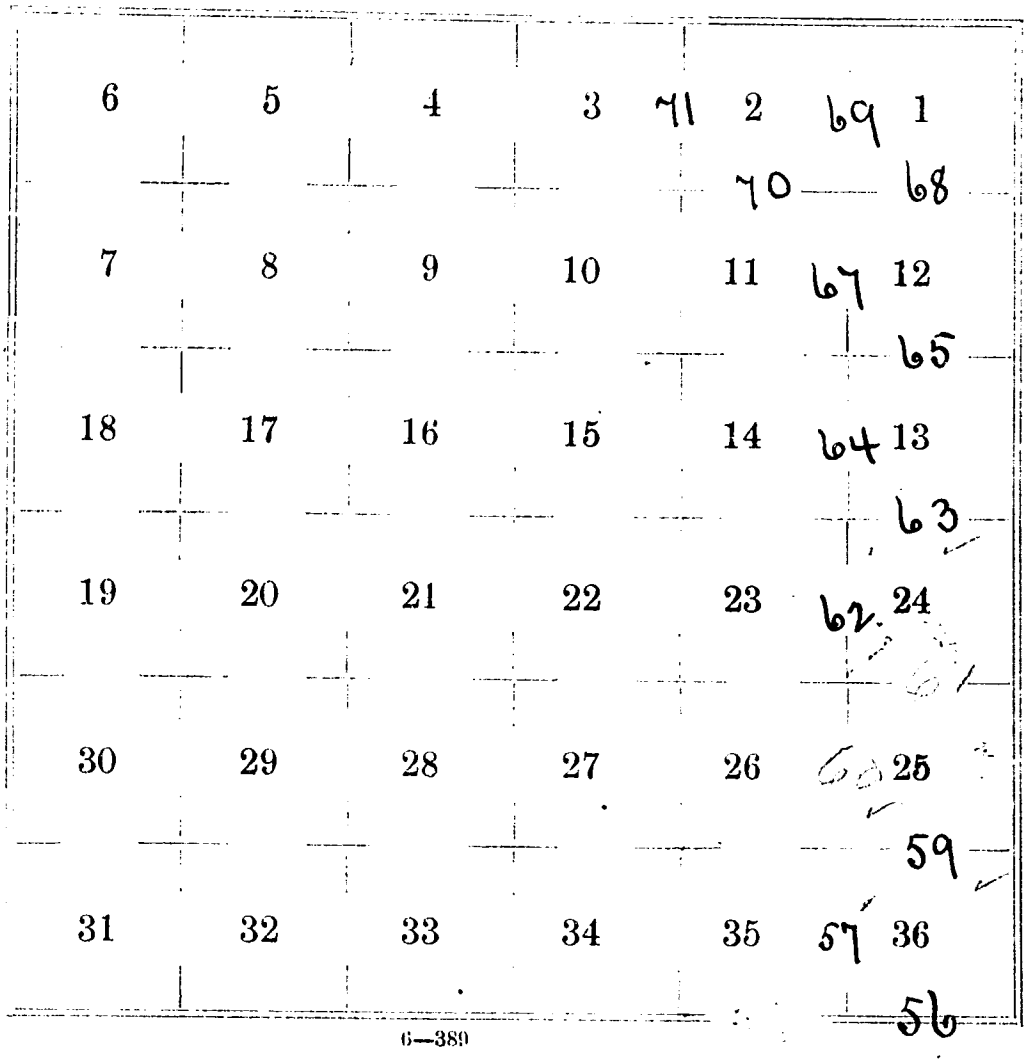
See preceding page 6

BOOK A-234

(4—674.)

Township 8 N. R. 2 W.



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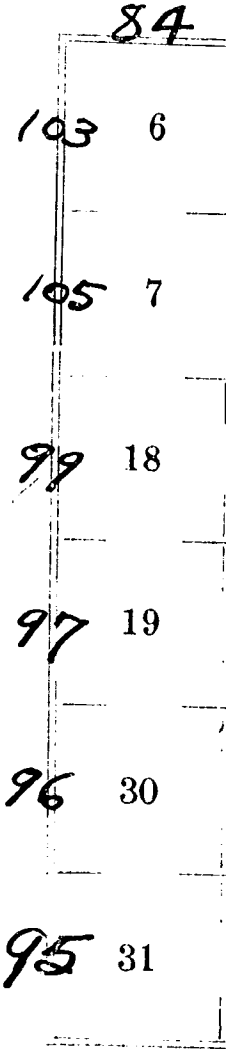

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(4—674.)

Township 9 N. R. 2 W.

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103	6	5	4	3	2	1
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6—389

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Township

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(4—074.)

Township 10 N. R. 2 W.

192 187	185	183	188	189	190	
218 6	5	4	257 3	252 2	243 1	
			256	251	241	
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210 30	29	28	27	26	233 25	
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208 31	32	33	34	35	229 36	

6—389

Township

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BOOK A-234

(4—674.)

Township 11 N. R. 2 W.

6		5	313	4	302	3	290	2	279	1	
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			308		299		287				
18		17	307	16	298	15	286	14	277	13	
			306		297		285				
19		20	304	21	296	22	284	23	276	24	
			303		295		283		275		
30		29		28	293	27	282	26	273	25	
					292		281		273		
31		32		33	291	34	280	35	272	36	

(—389)

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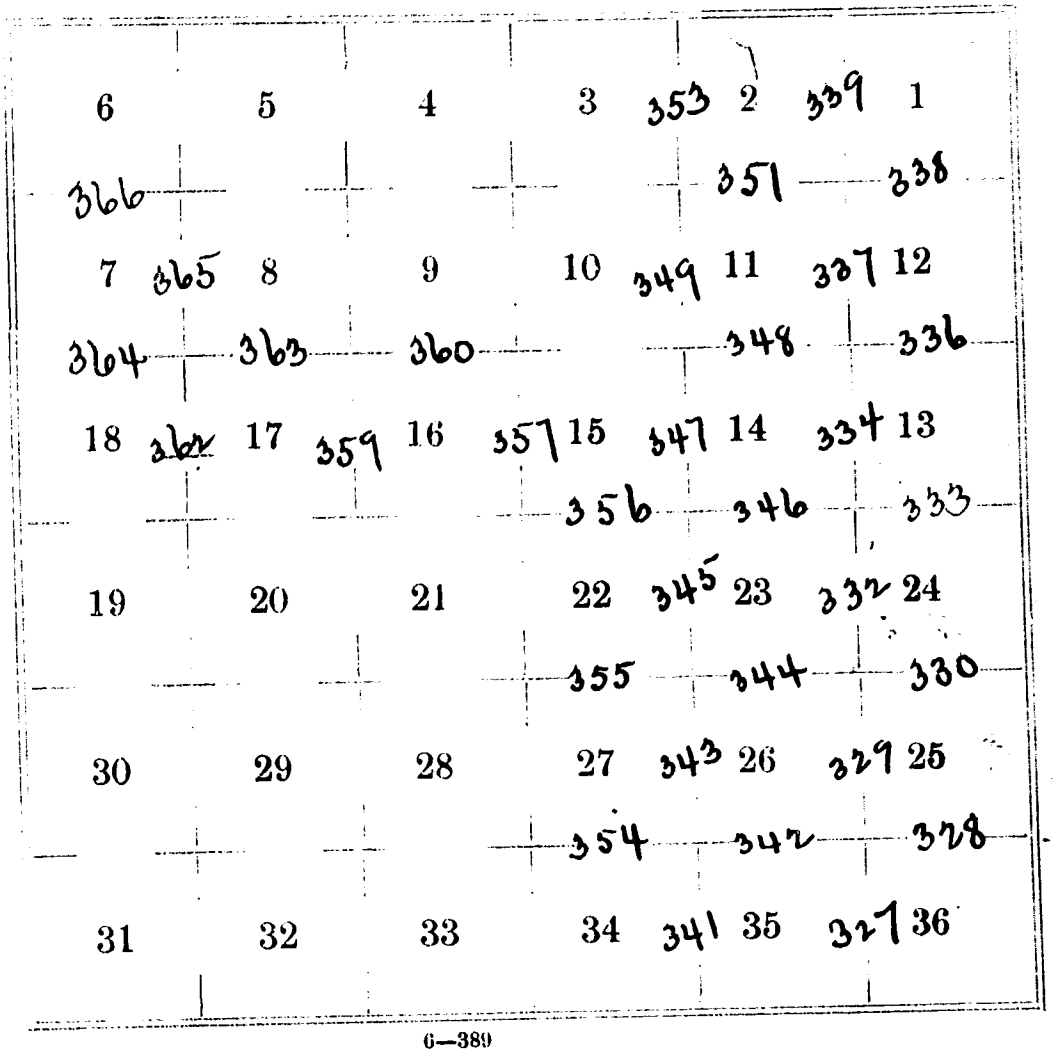
BOOK A-234

(4—674.)

Township T. N. R. I W.



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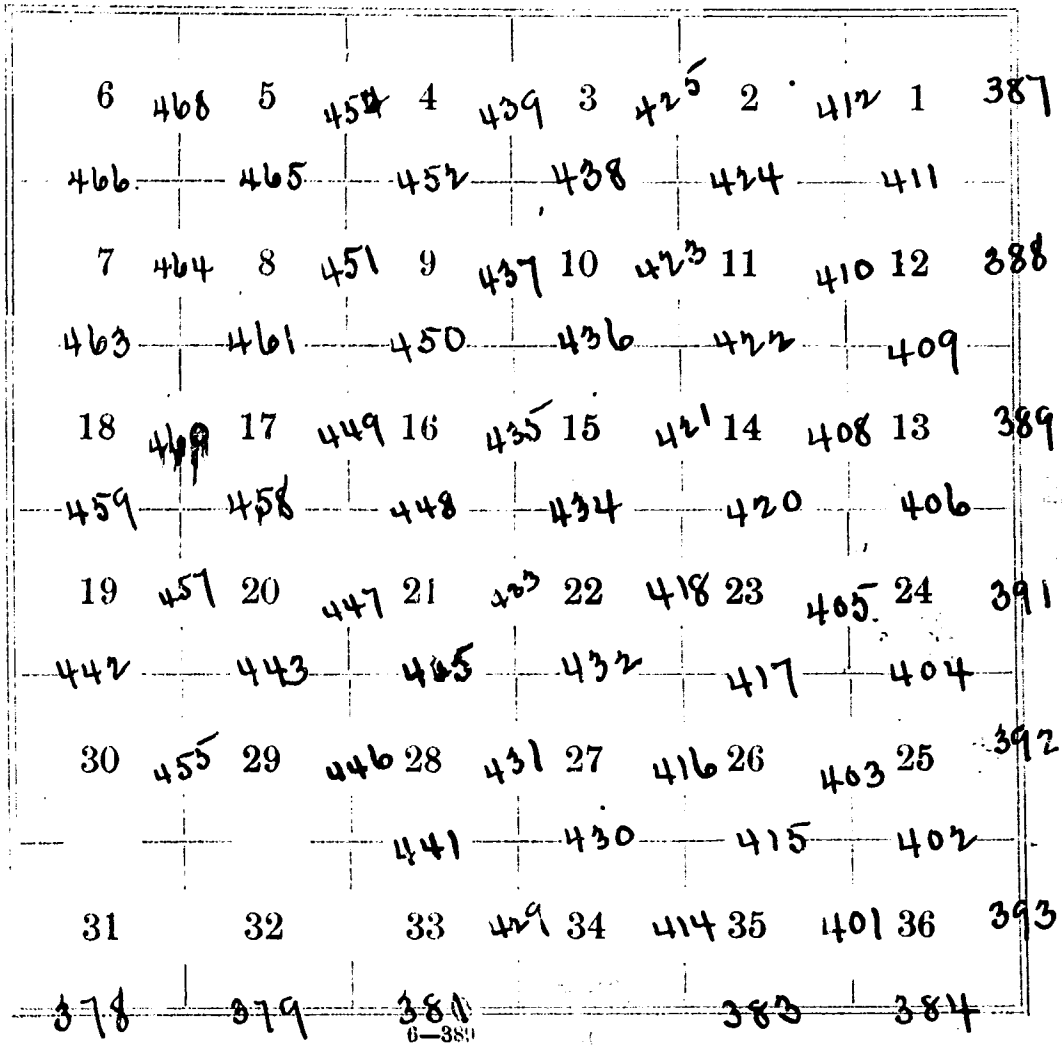
(4—674.)

Township 7 N. R. 26 E.



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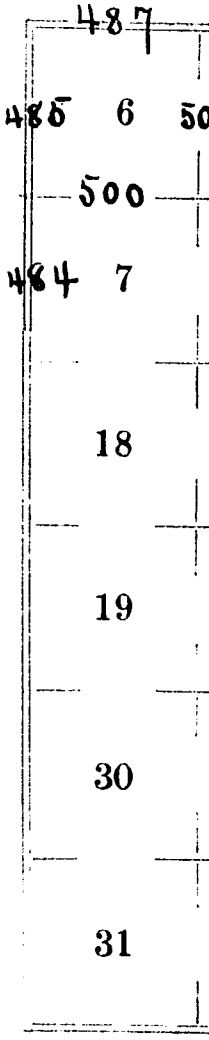

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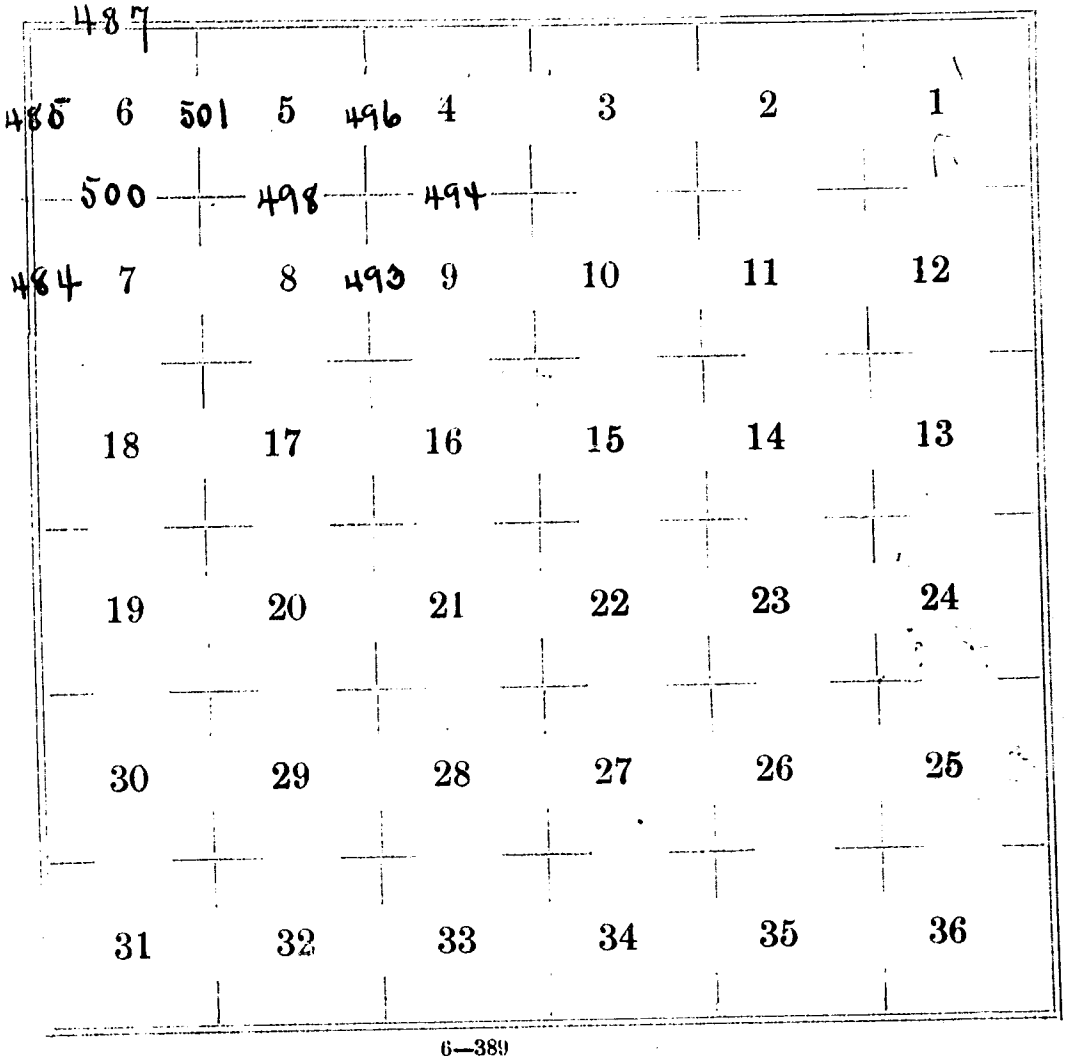
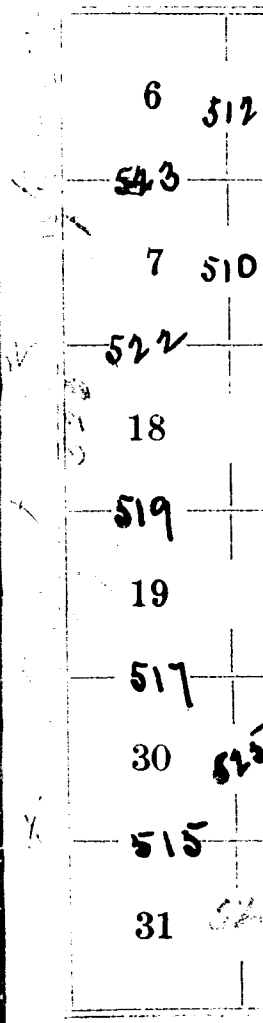
(4—674.)

Township 9 N. R. 1 W.



6—389

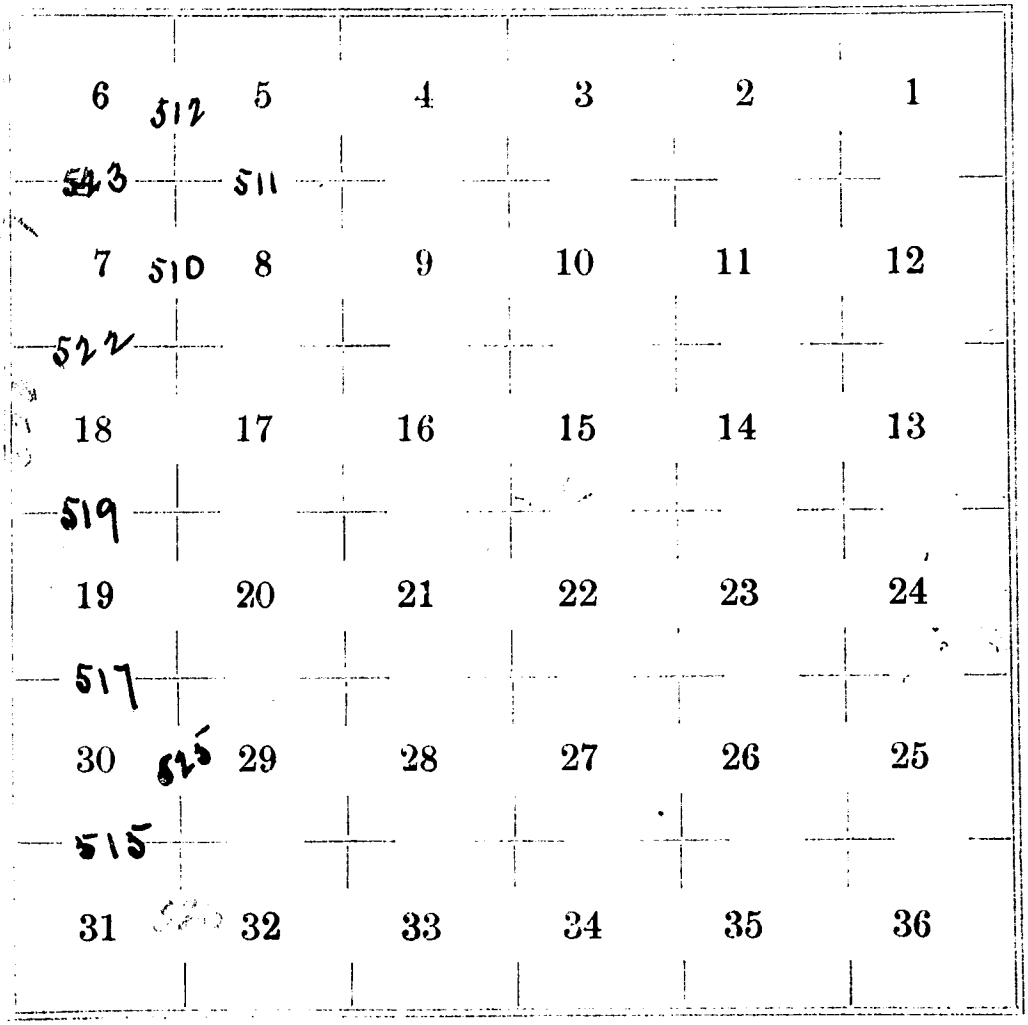
Township



BOOK A-234

(4—674.)

Township 10 N. R. 1 W.



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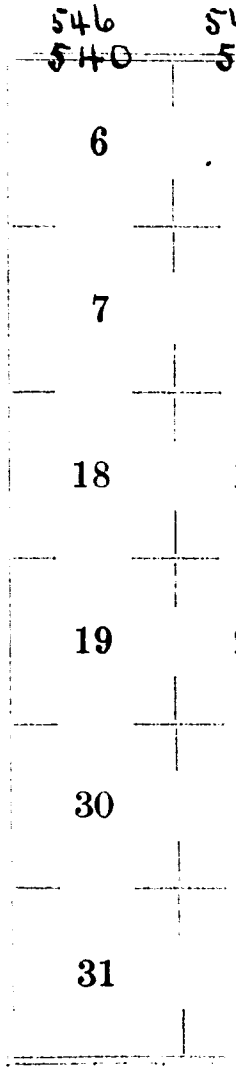
Township



BOOK-A-234

(4—674.)

Township 9 N. R. 26 E.

See next page

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6—389

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REPORT:

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Examined

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BOOK A-234

23

REPORT:

Filed February 6th, 1893.

Examined by Henry R. Atkinson

Transcribed by Kate F. Burton

Compared by H. R. Atkinson & K. F. Burton

FIELD NOTES

OF THE RESURVEY OF THE

Second Standard Parallel North

to

Township No. 9 North

Ranges No. 1 and 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Koster

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 12th 1890

Survey Completed July 15th 1890

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Arta C Booth	*Chainman.*
Severt Gerow	*Chainman.*
Norton Davis	*Chainman.*
Andrew Riepen	*Chainman.*
Estavius Bayliss	*Axeman.*
	Axeman.
	Flagman.

BOOK-A-234

Note Explaining the reasons for administering the oaths to my deputy and examining myself, instead employing some official duly authorized to administer oaths.
At the commencement of this survey I was considerable distance from any settlement where I could find an officer who could administer the oath. It would been a great inconvenience, expense and delay, to have sent to one

2 26

BOOK A

[2.—P

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and Norton

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Second Si

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Tps. 10 & 11 N. R. 2

of the Salt Lak

Utah.

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Subscribed and

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BOOK-A-234

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Asa Booth, Levi Gerrue

and Norton Davis & Andrew Ripley

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 plum 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

second Standard Parallel North

to Tps. 9 N. R 2 W. and 2 W.

West boundary T. 9 & 10 N. R 2 W. fractional S. boundary Tps. 10 & 11 N. R 2 W. fract. Subs. T. 8. 9. 10 & 11 N. R 2 W.

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

Asa Booth, Chainman.

Levi Gerrue, Chainman.

Norton Davis, Chainman.

Andrew Ripley, Chainman.

Subscribed and sworn to before me this truth

day of July 1890

Edward W. Norton

U. S. Dep. Surveyor

[3.—PU

~~We~~, ...

and

do solemnly swe
the duties of axe
other duties, acco
best of our skill
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7 N. R. 2

of the Salt Lake
Utah.

Subscribed and
day of ...

Survey-P-234

[3.—PRELIMINARY OATH OF AXEMEN.]

~~We~~, I Ephraim Bayliss

and

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

record Standard Parallel North
thro Tps. 9 N. R 1 & 2 W.
W. boundary Tps. 9 & 10 N. R 2 W.
Inct. Southbound aries Tps. 10 & 11 N R 2 W.
Inct. Subdivisions of Tps. 8. 9. 10. & 11.
N. R. 2 W.

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

Ephraim Bayliss, Axeman.

, Axeman.

Subscribed and sworn to before me this 10th

day of July 1890

Edward W. Korber
U.S. Dy. Surveyor

Resurvey of
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Resurvey of Second Standard Parallel North through R. 1 W.

Survey commenced July 11th 1890 with a W. & L. E. Gurley light Mountain Transit with Solar attachment. At the standard corner to Tps. 9 N. R. 1 E & 1 W. in latitude 41° 28' N. Long. 111° 53 1/4' W., I observe Polaris at its eastern elongation at 0.h 6.m mean solar time, and find its magnetic bearing to be N. 16° 6° W.

Northend of needle 16° 6' E.
The azimuth by tables is 1° 39' E.
The sum is the variation 17° 45' E.
I lay off the azimuth to the west, and mark the true meridian so determined by driving a stake 4 chs north of corner.
On the morning of July 12. 1890 I test my Solar Transit on the line established last night and find it to correspond with variation obtained.
I begin at the Standard Cor. to Tps. 9 N. R 1 E & 1 W. on Salt Lake Meridian which is a boulder 10 x 3 x 9 above ground marked S.C. with 6 notches on N.E. & W. edges and a stone mound alongside, Thence I run

Resurvey of Second Standard Parallel North R. 1 W.

West along sec. 36.
Var. 17° 45' E.

ascend.

14.50 Top of ridge point bears N. E.

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

40.00 Find old cor. a limestone 13x13x9" properly marked lying down, set same 9" in the ground, mounded it S.C. 1/4 on N. face for 1/4 sec. c. raised stone mound 1 1/2 ft high 2 ft base alongside. Pits unprocurable.

60.00 Ascend.

80.00 Top of ridge bears N. W. & S. E. no trees of old cor. a limestone 20x15x10" in the ground for standard to secs. 35 & 36 on Second Standard Par. North Survey & R. 1 W. marked S.C. with 1 notch on E. & 5 on W. edges, raised mound stones 1 1/2 ft high 2 ft base alongside. Pits unprocurable.
Land. Mountainous
Soil. Quite gravelly
No timber.

West along survey line along sec. 35
Var. 17° 45' E

40.00 Find old cor. standing in place which I restored a limestone 24x20x16"-18" in the ground for standard 1/4 marked S.C. 1/4 on N. face and raised a st

JOHN-A-234

Resurvey of Second Standard Parallel North through R. 1 W.

mound 1 1/2 ft high 3 ft bm along side, pits inspectable.

47.00 Gulch drains S.

68.00 Top of ridge bears N & S.

80.00 Find old corner in place which I reset it being a limestone 24 x 14 x 6" 18" 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 a stone mound 1 1/2 ft high & 4 1/2 ft bm alongside Pits inspectable.

Land. Mountains
Soil. Gravel. Rocky.
Timber. scattering quaking asp.

Note. From this corner a stone marked C.C. bears E. 15 lks. with stone mound alongside.

Resurvey of Second Standard Parallel North through R1

West on resurvey line
along sec. 34.
Var. 17°45'E.

8.00 Ascend bears N & S.
12.50 Top of ridge bears N.W. & S.E.
Steep descend across mountain slope.
40.00 No trace of original corner set a lime stone 20x10x10 15" in the ground for standard 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable.
49.35 Enter wide canon drains N.W.
50.25 Creek 12 lks. wide 7" deep runs N.W.
53.50 Road bears N.W. & S.E.
54.90 Ascend, enter scattering pines
79.75 Find a mound of stones 3 ft S. of my line, no stone marked
80.00 Intersect corner standing in place which is a lime stone 22x19x8". I reset same 16" in the ground for standard cor. to secs. 33 & 34 marked

Resurvey of second Standard Parallel North through R 1 W

S.C. with 3 notches on E. & W. edges. rebuilt mound of stones 1½ ft. high 2 ft base alongside pits impracticable. No bearing trees within limits. Land. Mountains Soil. sandy loam & good Timber. pine, quaking asp scattering.

West on resurvey line along sec. 33. Var. 17° 45' E

2.50. Leave scattering pine timber.

35.50 Enter cedar.

40.00 Tree of original cor. set a lime stone 19 x 7 x 11 in. 12 in. in the ground for standard 1/4 sec. cor. marked 1/4 S.C. on N. face, from which pine 14 in. diam. bears N. 10° W. 35 lks. dist. pine 8 in. " " S 12° E. 75 " " both marked 1/4 S. B. T.

62.00 Leave timber.

80.00 Find the old corner in

Resurvey of Second Standard North through R 1 W.

place which is a limestone 22 x 20 x 1" which I set 16" in the ground for standard cor. to secs. 32 & 33 marked S. C. with 4 notches on E. and 2 on W. edges, mixed a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable. Land. Mountainous Soil. Gravel, 2nd rate. Timber. Pines.

July 12. 18[illegible]

West along sec. 32. on resurvey line Var 17 45 E.

3.00 Top of ridge bears N & S. W.

4.00 Find old corner a limestone 42 x 30 x 19 lying down I set same 28" in the ground for standard 1/4 sec. cor. mound S. C. 1/4 on N. face and mixed stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable

Runway of bond Standard
Parallel North through R.I.W.

30.00 No Trace of old corner set a limestone 30 x 18" x 12" x 20" in the ground for Standard cor. to Sec. 31 & 32 marked S.C. with 6 notches on E and 1 on W. edges. and raised a Stone mound 1 1/2 ft high 2 ft base alongside. Bs impracticable Land. Mountainous Soil. 2 rate. gravel. No timber.

Indications of Drift to E along this line.

West along Sec. 31.
on Runway Line
Var. 17° 45' E

30.00 Creek 4 links wide 8" deep runs N.W. in hollow

31.50 Ridge runs SE & NW by W.

40.00 Find the old corner in place it being a limestone 19 x 6 x 11" which Bears 13" E

Resurvey of Second Standard Parallel North through R 1 W

The ground for standard 1/4 sec
corner marked S.C. 1/4. on
N face raised a stone mound
1 1/2 ft high and 2 ft base
alongside pits impracticable

65.00 Ridge bears NW & SE
80.00 Find original cor. laying
down with stone mound
alongside. I reset same
it being a lime stone
20 × 4 × 6 15 in the ground for
standard Cor. to townships
9 N. R. 1 & 2 West. marked S.C.
with 6 notches on N.E. & W. edges
raised a mound of stones
2 ft high 4 1/2 ft base along
side. From here a
rock marked C.C. with
stone mound bears
W. at 34 lks. pits impracticable
Land. Mountainous
Soil gravel and rock.
No timber

Resurvey of Secon Standard
Parallel North through R. 2 W.

West on survey line
along sec. 36.
Var. 17° 45' E

10.00 Enters flat formed by two gulches which head S.E. & S.W.

32.00 Leave same, ascend brest N.W. & S.E.

32.50 No trees or cor. set a sandstone 12x10x8" 8" in the ground for Standard 1/4 sec. cor. marked S.C. 1/4 on N. face and mixed stone mound 1ft high 2ft base alongside Pits impracticable

56.00 Enter lower bench brest N. & S. fence brest N. & S.

72.50 On edge of descent to lower bench brest N.E. & S.W. find remnants of the old corner it being a piece of sandstone about 9x8x6" with a few notches and S.C. on it, firmly setting in the ground. Set here a granite 14x10x6" 9" in the ground for Standard cor. to secs. 35 & 36 marked with 1 notch on E and 5 on W. edges and S.C. raised stone mound 1ft high 2ft base alongside. Pits impracticable

Resurvey of second standard Parallel through R 27 W.

Land Mountainous
Soil. Rocky 3rd rate
No timber.
Brush mostly growth of scrub pine ×

West on survey line
along sec. 35.
Var. 17° 45' E.

2.50 Fence bears N & S. fence cor. bears S. 10 E.
4.00 Road bears NW & SE.
29.50 Fence cor. bears S. 10 E
30.00 Entervalley Road bears NE & SW.
30.40 Telegraph line bears NE & SW.
40.00 Find a cedar post standing firmly in the ground 2½ ft high and 5" square with S.C. 1/4 S. on N. face. for standard 1/4 sec. cor. Sunk the same, mound pits 18 x 18 x 12" ins E & W. of corner 5½ ft dist. and mixed a mound of earth 1½ ft 3½ ft base ~~drowned post~~
43.50 Road bears N & S.
43.92 Ditch runs N.
44.00 fence bears N & S.
44.50 Corral fence bears N & S.

Resurvey of second Standard Parallel through R. 2 W.

46.00 Leave corner
50.10 pass brass N.W. & S.E.
50.45 Road brass W. & S.E.
60.00 Enter bottom brass W. & S.E.
65.00 Enter wet meadow brass & S.
76.30 Spring branch runs N.E. 14 links 2" deep.
80.00 Intersect the old corner it being a post lying in mound of earth, post nearly decayed, where I set a Cobble 16 x 12 x 8" 14" in the ground for corner to secs. 34 & 35 on 2nd Standard Par. North through R. 2 W. marked S.C. with 2 notches on E and 4 on W. edges and raised stone mound 1½ ft high 2 ft base alongside.

Pits impracticable.

Land Valley

Soil. Alluvial 1st rate

No timber

July 14th 1890.

Resurvey of second standard parallel through R. 2 W.

West on resurvey line
along sec. 34
Ver. 17° 45' E.

3.00 Leave meadow enter field bears N&S
15.00 Leave field enter meadow " do
25.29 Fence bears N&S. leave meadow
25.80 Union Pacific R.R. bears N&S.
25.78 Telegraph line " do
26.80 fence bears N&S. enter field
28.60 Dry wash drains S.W.
31.90 Same " N.W.
33.00 fence bears N&S.. enter field
40.00 On Lucern patch find a rock in place marked 1/4 S.C. facing North for standard 1/4 sec. cor., stone being a granite 10x10x5". I re-set same 6" in the ground and remarked it. It is impracticable here to either dig pits or built a mound of stone. No trace of original corner.
43.70 Leave field, fence bears NW&SE
44.50 Central Pacific R.R. bears N&S.
44.88 Telegraph line bears. do
45.25 fence bears NW&SE. enter field

BOOK A 234

Resurvey of second Standard
Parallel through R 2 W.

4700 Enters meadow bears N.W. & S.E.
52.25 Fence bears N.W. & S.E.
60.40 Fence bears N.W. & S.E. leave meadow
Slough drains S.W.
80.00 Fence bears N & S. find the old
Corner it being a stake about 3'
ft long 3 ins. square, marks are
very dim. I set a sandstone
20x10x7, 15" in the ground along
side of stake for sec. standard
cor. to secs. 33 & 34. marked
same with 9 notches on E & W.
Edges & S.C. and raised a
mound of stones 1½ ft high
2 ft base along side Pits im=
practicable.
Land. Valley & meadow.
Soil. alluvial 1st rate.
No timber.

Resurvey of second standard Parallel through R 2 [illegible]

Note: Knowing through information from old settlers that all corners between here and the corner to Tps. 8 N R 2 & 3 W. on second Standard Par. North have disappeared, I proceed to this township cor. and run East on a random line to the standard cor. to secs. 33 & 34

Var. 17° 45'

At 3 miles and 39 lks. I intersect the corner to secs. 33 & 34 21 lks. North. The difference being so small, I adjust my instrument and chain to course and distance found and run

West on resurvey line along sec. 33.

with same var.

10.00 Slough 3 lks wide, trend N & S. drains S.E.

30.00
40.00 No trace of original corner set a sandstone 20 x 10 x 7 - 15" in the ground for 1/4 sec. cor. marked S.C. 1/4 on N. face, dug pits 18 x

Runway of second standard
Parallel through R. 2 W.

18 x 12" E. & W. of stone 5½ ft dist.
and mixed a mound of earth
1½ ft high 3½ ft base alongside
0.00 On E. side of large Sloughhouse
tree of old corner set a limestone
16 x 10 x 8 ½" in the ground for
standard sec. corner to secs.
32 & 33. marked S.C. with 4 notches
on E and W. edges and
mixed a stone mound 1½ ft
high 2 ft base alongside
Pits impractical.
Land. Swampy & wet
salt grass meadows
Soil: sandy clay 3rd rate.
No timber.
Partly covered with weeds.

Resurvey of second Standard Parallel through R. 2 W.

Western resurvey line along sec. 32 Var. 17° 45' E

6.50 Leave slough course S.
36.00 Slough Course S.
40.00 No trace of old cor. set sandstone 10 x 9 x 9" 6" in the ground for Standard 1/4 sec. corner marked 1/4 S. on N. face and mixed stone mound 1 1/2 ft high 2 ft base alongside Pits inspectable.
80.00 No trace of old corner set a Pebble Rock 12 x 8 x 6" 8" in the ground for Standard cor. to secs. 31 & 32 marked S.C. with 5 notches on E and 1 on W. edges dug pits 8 x 8 x 12" N.E. & W. of stone 5 1/2 ft dist. mixed mound of earth 2 ft high 4 1/2 ft base alongside Land wet salt marshes. Soil. black loam Brush No timber.

Survey of second Standard
Parallel North through R. 2 W.

West on survey line
along sec. 31.
N 17° 45' E.

4.00 No trees of old corner set a post
3 ft long 3" square 12" in the
ground for Standard 1/4 sec.
cor. marked S.C. 1/4 on N. face
chg pits 18 x 18 x 12" 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.

1.00 The Standard cor. to tps 9 N.,
R 2 & 3 W. on 2nd Standard
par. North. which is an old
piece of stake about 1 1/2 ft
long 4" square with very few
marks on it. It is set
alongside a cedar post
about 5 ft above ground.
and 4 1/2" diam. I set
here a quartzite 20 x 10 x 10"
15" in the ground for standard
township corner to tps. 9 N.
R 2 & 3 W. marked S.C. and
6 notches on N. E & W. edges

Survey of second Standard Parallel with thro

dug pits 24×18×12" cross
Ground line N.E & W. of
Stone 6 ft distant, rais
a mound of earth 2½ ft
high and 5 ft base alon
Side.
Land. Wet marshes
Soil. Black loam Tim
No timber.

July 15. 1890.

General Description.
The lands N. & S. of this
line run by me, consi
of Mountains and broke
lands covered with scrub
underbrush for about
seven and one half miles
then it passes through
one mile and one half
of good farming land
which is well watered
and settled.
The rest of it is mostly

...th through Range 2 W.

salt marshes and sloughs which are most time of the year covered with water and not of any use.

Edward W. Farber
U. S. Dep. Surveyor.

U. S. S

Salt

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Second

Township No

Salt

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BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 18th *1893*

The foregoing field notes of the survey of the
Second Standard Parallel North
Township No. 9 North *Range No.* 1 & 2 W.
Salt Lake Base and Meridian, Utah,
Executed by Edward H. Kooker
U. S. Deputy Surveyor,
Under Contract No. 170 *of the* 4th
day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W. Swan
U. S. Surveyor General for Utah.

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REPORT

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Survey

Survey

REPORT:

Filed February 6th, 1893.

Examined by Henry W. McKinnon

Transcribed by Kate F. Burton

Compared by H. W. McKinnon & K. F. Burton

FIELD NOTES
OF THE SURVEY AND RESURVEY OF THE

fract. Subdivisions

OF

Township No. 8 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Kober

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 16th 1890

Survey Completed July 18 1890

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Otis Booth	*Chainman.*
Sewell Germo	*Chainman.*
Norton Davis	*Chainman.*
Andrew Reipen	*Chainman.*
Ephraim Bayliss	*Axeman.*
	Axeman.
	Flagman.

BOOK-A-234

Surveys Resurvey of fract. Subs. Tps. 8 N. R 2 W.

Survey commenced July 14th 1890 with a Gurley Lig^t Mountain Transit with Solar attachment. At the corner to tps. 7 & 8 N. R 1 & 2 W. in Latitude 41° 23' N. Longitude 112° 00' 42" W. Observe Polaris at its eastern elongation at 11 h. 51 m. p. m. mean Solar time and find its magnetic bearing to be N. 15° 51' W.

North end of Needle 15° 51' East
The azimuth bearing in Manuals 1° 39"
The sum is variation 17° 30' E.

I lay off the azimuth to the west and mark the true meridian so determined by driving a stake 2.50 lks. North of Corner.

July 14th 1890

On the morning of July 16 1890 I test my Solar Transit on the line established the previous night and find it to correspond with the variation obtained.

BOOK A

Survey & Remrvey Fract. Subs. Tp. 8 N. R 2 E. Survey an

×

From the corner to Tps. 7 & 8 N. R 1 & 2 E.
which was duly identified to me
by several settlers living in this
vicinity and which is a bould
20 x 8 x 6 above ground marked
with 6 notches on N. S. & W. Edges
with a stone mound alongside
I run

West on resurveyline
betw. secs. 5 & 36.
Var. 17° 30' E.

Note. This line not being included
in my contract I was forced
to retrace it in order to find the
corner to secs. 35 & 36 on S. boundary
Tp. 8 N. R 2 E.

32.50 No trace of original corner.

72.50 Intersect corner to secs. 35 & 36
on S. boundary of township
2 E & N. E being a granite
10 x 16 x 5 above ground properly
ly marked. I raise a mound
of stones 1½ ft high 2 ft base
alongside. Pits impracticable
Land. Mountainous

Soil,
Timb

Thence
W

40.00 No T
80.07 Inte
35 & 3
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BOOK A-234

R 2 Survey and Resurvey Fract. Subs. of T. 8 N. R. 2 W.

Soil, gravelly 3rd rate.
Timber. Cedars and pines.

×

Thence I mm
North on random resurvey line
betw. secs. 35 & 36
Var. 17° 30' E
40.00 No. Trees of 1/4 sec. cor.
80.07 Intersect corner to secs. 25. 26. 35 & 36 11 lks East. I adjust my instrument to course and distance found and return to the corner to secs. 35 & 36 on S. boundary of this township from which I mm
North on resurvey line
betw. secs. 35 & 36
Var. 17° 30' E
13.00 Reverse course S. W. by N.
40.00 No. Trees of original cor. set a grecite 12 x 10 x 9' 8" in the ground for 1/4 sec. cor. marked 1/4 on W. Trees and raised a mound of stones 1 1/2 ft. high

2 ft base alongside. Pits
inspecticable.
54.25 C Bottom of gulch drains W.
80.00 Find old corner & granite
20 x 12 x 6" above ground
properly marked. Trees
marks 1 notch on S. and E.
edges and rebuilt mound
of stones 1½ ft high 2 ft base
alongside. Pits inspecticable
Land. Rolling Creek
Soil. Gravel. 3° West.
No timber
Sagebrush underground

32.70 Set a
the gr
¼ on
stone
base
42.00 Gul
72.70 Cor
Lan
Soil
No t

Easton meridional
between secs. 25 & 36
Var. 17° 30' E
40.00 Set temporary ¼ sec. cor.
72.70 Intersect corner to secs. 25 & 36
on E. boundary of this town-
ship 20 lks. N. which is a sand
stone 10 x 8 x 4" above ground
properly marked with stone

BOOK A-234

mound alongside
Thence S 89°
N. 89° 51' W. on true line
betw. secs. 25 & 36
with same cor.
32.70 Set a quartzite 14 x 10 x 7" 9" in
the ground for 1/4 sec. cor. marked
1/4 on N. face and raised a
stone mound 1½ ft high 2 ft
base alongside. Pits impracticable
42.00 Creek bears N. W.
72.70 Corner to secs. 25. 26. 35 & 36
Land. Rolling brush
Soil Good 3 rds.
No. timber
Sagebrush undergrowth

Survey and Resurvey fract. Subs. Tp. 8 N. R 2 W

North on resurvey line
betw. secs. 25 & 26
Var. 17°30' E

18.00 Creek drains N.W.

40.00 Find remnants of an old stake where I set sandstone 14×12×7" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 1 1/2 ft high 2 ft base alongside. Pits impracticable.

57.85 Spring branch 5 lks wide 10" deep runs W. in canon.

71.00 Enter high bench bears N.W. & S.E.

80.00 Find a stationary granite 3 ft square properly marked for cor. to secs. 23. 24. 25. & 26 and raised a stone mound 1 1/2 ft high 2 ft. base alongside. Pits impracticable

Land. Rolling bench
Soil. 3rd rate Good
No timber.
Sagebrush undergrowth

8 N. R 2 W. Survey and Resurvey of Subs. Tps. 8 N. R 2 W.

East along medium resurvey line
between secs. 24 & 25
Var. 17° 30' E

40.00 No trace of old corner set temp.
1/4 sec. cor.

72.60 Intersect corner to secs. 24 & 25
on E. boundary of this township
which is a boulder 10 x 6 x 6" above
ground properly marked
with stone mound 1 1/2 ft high
and 2 ft base along line 27
lks North.

Thence S. mm
N. 89° 47' W. on the line
between secs. 24 & 25
with same Var.
Descend & mountain slope E

32.60 Set a limestone 20 x 6 x 6" 1/2" in
the ground for 1/4 sec. cor. marked
1/4 on N. face, raised a mound of
stones 1 1/2 ft high 2 ft base along
side pits impracticable

43.00 Enter lower brush bears N.E. & S.E.

72.60 The corner to secs 23. 24. 25 & 26
Land Mountains & brush

Field Records of Subs. Tps. 8 N. R 2 W.

Soil Gravelly rocky
No timber.
Sagebrush underbrush

Township line
betw. secs. 23 & 24
Var. 17° 30' E

8.00 Enter lower bench bears N.E.
18.20 Junction of two roads bearing
N.E., N.E by E, and S.W.
25.95 Culvert 10 lks across mus S.W.
27.60 Creek 20 lks wide 14" deep mus E.
Saw Mill bears East 9 chs.
29.50 Ascend bears N.W. & E.
40.00 Find old corner laying down
it being a sandstone 16 x 12 x 8" which
set 12" in the ground and mark
1/4 on W. side for 1/4 sec. cor. a mound
a mound of stones 1½ ft high 2 ft. bas
alongside. Basin yet visible.
42.00 Enter bench bears N.W. & S.E.
80.00 No trace of old cor. set a sandstone 12x
10 x 8" in the ground for cor. to secs. 13 14
23 & 24 marked with 3 notches on S. and
1 on E. Edges and raised a mound

of stone 1/2 ft high 2 ft base alongside
Pits impracticable.
Land. Bench Land.
Soil. Gravel 3 rate.
No timber
Sagebrush undergrowth
July 16. 1890.

East on random resurvey line
betw. secs. 13 & 24
Var. 17°30'E

40.00 No trace of old cor. Set temp. 1/4 sec. cor.

72.75 Intersect cor. to secs. 13 & 24 on E. boundary of Tp. 19 chs. S which is a sandstone 14 x 6 x 4" above ground properly marked with stone mound 1/2 ft high and 2 ft. base alongside
Thence I run
S. 89°57' W. on true line
betw. secs. 13 & 24
with same var.

12.75 Willow Creek in bottom of canon 25 lks wide 20" deep runs S. W.

Nels & Resurvey of Subs. Tps. 8 N. R 2 W

Dray Road bears S. W & N. E.
32.75 Set a Cobble 10 x 10 x 8" 6" in the ground for 1/4 sec. cor. marked 1/4 on N. face raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits inspected
72.75 The corner lines. 13. 14. 23 & 24
Land. Brush land.
Soil. Gravel 2 rate.
No timber.
There are a few scattering scrub cedars on each side of this line.

North on resurvey line bet. sec. 13 & 14
Var. 17° 30' E.
32.00 Creek drains N. W.
40.00 Find the old corner in place it being a granite 15 x 11 x 5 - pinned set in the ground properly marked and with stone mound 1 1/2 ft high 2 ft base alongside.
73.00 Creek drains N. W.
80.00 Find the old corner in place

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it being a granite 10×7×4 in.
above ground, marks are
obliterated. I remark same
rock with 4 notches on S. and
1 on E. edges for corner to secs.
11. 12. 13 & 14 and raised a
stone mound 1½ ft high
2 ft base alongside. Pits
impracticable
Land. Rolling bench
Soil. Gravel 2nd rate
No timber.
Sagebrush undergrowth

East on random line
betw. secs. 12 & 13
Var 17°30'E.
Ascending West slope of
Main Mountains bearing
N & S.
40.00 Set temporary 1/4 sec. cor.
72.80 Intersect corner to secs. 12 &
13 on E. boundary of this Tp.
31 lks. N. which is a boulder
24×6×4 in. lying down loose

on the ground marked with
4 notches on S. and 2 on N. Edge
with a stone mound 1½ ft
high 2 ft base alongside I
reset the rock 15" in the ground
Thence I run
N. 89° 45' W. on true line
betw. secs. 12 & 13
with same var.
Descending
32.80 Set Cobble Rock 12×10×8" 8"
in the ground for ¼ sec. cor.
marked ¼ on N. face raise
a stone mound 1½ ft high
2 ft base alongside. Pits
impracticable.
72.80 The corner to secs. 11.12.13 & 14
Land Mountain Slope E.
Soil. Gravel 3d rate
No timber
sagebrush undergrowth

Surv. and Resurvey Subd. Tp. 8 N. R 21 W

North in resurvey line
betw. secs 11 and 12
Var. 17° 30' E

13.00 Creek 7 lks wide 6" deep runs W.
in hollow thence W. heads NE.
20.00 along W side of ridge.
40.00 No trace of old corner set
sandstone 16 x 10 x 6" 12" in
the ground for 1/4 sec. corner
marked 1/4 on W. face and
a stone mound 1 1/2 ft high 2
ft base alongside pits inv.
80.00 Find the old corner standing
in place, it being a sandstone 9 x 8 x 6" above ground
marked with 5 notches on S
and 1 on E edges for corner
to secs. 1, 2, 11 & 12 and a mound
of stones 1 1/2 ft high 2 ft base
alongside
Land. West slope of Ridge
Soil Good. 2nd rate
No Timber
Sagebrush underbrush

New Ex. Resurvey of Subs. Tp. 8 N. R. 2 W. and

Eastern random line
betw. secs. 1 & 12
Var 17° 30' E

4000 Set temporary 1/4 sec. cor.
72.85 Intersect corner to secs. 1 & 12 on the East boundary of tp. 24 N. which is a sandstone 12×6×4" above ground marked with 5 notches on S. and 1 on E edges with a stone mound 1 1/2 ft high. 2 ft. base alongside
Thence I run
N. 89° 49' W on true line
betw. secs. 1 & 12
with same var.

32.85 Set sandstone 14×10×6. 9" in the ground for 1/4 sec cor. marked 1/4 on N face and raised a stone mound 1 1/2 ft high 3 ft base alongside pits impracticable
52.00 Top of ridge bears N & S.
72.85 The corner to secs. 1. 2. 11 & 12
Land. Mountainous.
Soil gravel. 2nd rate
No timber

North on true line
betw secs. 1 & 2
Var. 17° 30' E

40.00 Set a sandstone 14 × 9 × 6" 10" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft base alongside Pits impracticable

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

79.50 Enter lower bench lands bear N E & S. W.

80.50 Intersect 2nd Standard Par. North 21 lks E. of cor. to secs. 35 & 36 through Range 2 W. previously reestablished by me, where I set a Cobble 16 × 10 × 5" 12" in the ground for Closing corner to secs. 1 & 2 marked C.C. with 1 notch on E and 5 on W. edges and raised a stone mound 1 1/2 ft high 2 ft base alongside Pits impracticable.

Land Mountains

Field Notes of Survey of Subs. Tp. 8 N R 2 W.

Soil Gravel 2nd rate.
No timber.
Daybrush undergrowth.

July 17th 1890

Note:
As I found the corners to secs. 2, 3, 10 & 11. by running a trial line West from corner to secs. 1. 2. 11 & 12 which is a post properly marked with mound of earth and pits.

Thence I run
East on a resurvey line between secs. 2 & 11.
Var. 17° 30' E

In field
2.40 Ditch runs N. W.
11.00 Levee field bears N E & S W
19.50 Wash in hollow runs S. W.
23.50 County Road bears N. W. & S E.
24.00 Telegraph line bears N & S.
34.00 Ditch runs S W.
39.99 No trace of old corner set a sandstone 10 x 10 x 10" 6" in the ground for 1/4 sec. cor. marked

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Nevg Resurvey of Subs. Tp. 8 N. R 2 W.

1/4 on N. face and raised a
stone mound 1 1/2 ft. base & 2 ft
base alongside Pits impracticable
43.00 Road to Cañon bears N.E. & S.W.
House bears N. 2 chs.
57.00 Ascend bears N.E. & S.E.
68.00 Enter higher bench bears N.W. & S.E.
79.98 The corner to secs. 1. 2. 11 & 12.
Land. Level, and valley
Soil. Sandy loam 1st rate.
gravel 2nd rate.
No timber.

North on resurvey line
btwn. secs. 2 & 3
Var. 17° 30' E.

On field
1.40 Ditch runs N.W.
28.00 Fence bears N.E. & S.W. leave field
31.00 Road bears N.E. & S.W.
40.00 No trace of old corner, find a
rock set in the ground no
marks. I mark same it being
a sandstone 10 × 8 × 4 in. above
Ground with 1/4 on W. face for

Recog Resurvey of Subs. Tp. 8 N. R 2 W Recog Resu

1/4 sec cor. and raised a moun
of stones 1 1/2 ft high 2 ft base
alongside. House bears E.
1.50 chs. Pits impracticable
44.80 Fence bears E & W.
48.00 House bears W. 2 chs
49.05 Fence bears E & W
57.50 House bears W. 50 lks
58.33 Fence bears E. & W.
58.70 Road bears E & W.
59.25 Fence bears E & W.
61.60 Fence bears NE & SW.
69.40 Ditch runs W.
73.10 Fence bears E & W. enter field
78.50 Enter meadow bears E & W
80.00 Intersect cor. to secs. 34 & 35 on
2d Standard Par. North through
R. 2 W. previously reestablished
by me, where I also set a Cobble
20x10x6" 15" in the ground for
closing corner to secs. 2 & 3
marked C.C. with 2 notches
on E & 4 on W. edges and
raised a stone mound 1 1/2
ft high 2 ft base alongside

Pits i
Level
Soil
No

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R. R 2 W. Fees Reinvey Subs. Tp. 8 N. R 2 W.

Pits impracticable.
Legal. Bottom land.
Soil. alluvial loam
No timber.

July 18. 1890

General Description

The lands surveyed additional and resurveyed in this township consists mostly of bench lands covered with dense sagebrush and the foothills of high rugged mountains covered with scrub Cedars and pines. The western portion of sec. 2 is partly under cultivation there is also a board shanty in S.W. 1/4 S.E. 1/4 of same section Shanty is uninhabited. Secs 13 & 24 are traversed by Willow Creek. The mean declination for the plat is 17° 30' E

Edward W. Roder
U.S. Dep. Surv.

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Township No.

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BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 18th 1893

The foregoing field notes of the surveys *survey of the*

Fractional Sub-divisions

Township No. 8 N *Range No.* 2 W.

Salt Lake Base and Meridian, Utah,

Executed by Edward H Roeber

U. S. Deputy Surveyor,

Under Contract No. 170 *of the* 4th

day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W Ducker

U. S. Surveyor General for Utah.

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BOOK-A-23

REPORT:

Filed Feb

Examined by C

Transcribed by

Compared by C

FIE

OF THE

North

Township No.

Range No.

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BOOK-A-234

REPORT:

Filed February 6th, 1893

Examined by Henry W. Atkinson

Transcribed by Kate F. Burton.

Compared by W. W. Atkinson & K. F. Burton

FIELD NOTES
OF THE RESURVEY OF THE

North boundary

OF

Township No. 9 North

Range No. 2 W.

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY;

AS SURVEYED BY

Edward W. Hoover

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 19th 1890

Survey Completed July 22 1890

Survey commenced Dec. 21, 1892

Survey completed Dec. 21 1892

S. 6671

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Sevet Gemo	*Chainman.*
Norton Davis	*Chainman.*
Andrew Ripen	*Chainman.*
Asa Booth	*Chainman.*
Johnnie Bayliss	*Axeman.*
Lee Ousley	*Axeman.*
Nat Ousley	*Chain Flagman.*
M. D. Cox	*Chainman*

BOOK-A-234

Survey and survey of
Northboundary Tp. 9 N. R 2 W.

Survey commenced July 19. 1890
From the cor. to secs. 1. 2. 35. & 36. on
N. boundary of this township which
is a cedar stake firmly set in
the ground 3 ft. above it 4" diam.
marked with 1 notch on E. and
2 notches on W. edges. I mark
the post with S. 36. T. 10 N. on N.E. face

S. 35 - R. 2 W. " N.W. "
S. 1. T. 9 N " SE "
S. 2. " SW. "

and 1 notch on E and 2 on W. edges
dug pits 18 x 18 x 12" in each sec. 5 1/2
ft. dist. from post and raised
a mound of earth 2 1/2 ft high
4 1/2 ft base around post.
Thence I run
East on township line
bet. secs. 1 & 36.
Var. 17° 25' E.

2.00 West end of pond bears S. 10 chs.
11.50 East end " " " S. 35 "
22.00 Ditch runs South Northern S.
6.00 chs.
22.50 Stone fence bears N. E & S. E.

Survey and Resurvey of
Northboundary Tp. 9 N R 2 W.

23.00 County Road bears NE & SE. Same bears N. 18 chs.

23.40 Ascend rocky bench bears NE & SE.

40.00 Witness original cor. End of resurvey.
Find monument of stones of them marked. Set a sandstone 16 x 10 x 4" 12" in the ground for 1/4 sec. cor. marked 1/4 on N. face and mound stones around 1 1/2 ft high 2 ft base alongside Cit impracticable.

80.00 On W. slope of ridge Found corner to Tps. 9 & 10 N. R 1 & 2 W. laying down it being a quartzite 19 x 10 x 9" which I set 12" in the ground for corner to Tps. 9 & 10 N R 1 & 2 W. and raise a stone mound 1 1/2 ft high 2 ft base alongside Cits impracticable
Land. Rocky brush & mountain slopes
Soil Gravel Trite.
No timber.
Sage brush underbrush

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Survey and Resurvey of
Northbounday Tp. 9 N R 2 W.

West bet'w secs. 2 & 35
Var. 17° 25' E.

7.00 Find mounds & pits
of old meander corner
where I set a Cobble Rock
10 x 9 x 6" 6" in the ground
for meander corner to
Sect. secs. 2 & 35. marked
M. C. on W. face and
raised a mound of
stones 1½ ft high 2 ft.
base alongside the pits
impenetrable.
Land. Meadow.
Soil Sandy loam
No timber.

July 19. 1890

Surveys Resurvey of Northboun[d] Survey a[...]
Tp. 9 N R 2 W.

I then proceed to the cor[ner] to secs. 4. 5. 32 & 33 where I find a Cedar stake & part of original stake with remnants of moun[d] and pits.
I set here a Cobble 15×10 8" 10" in the ground for corner to secs. 4, 5, 32 & 33 marked with 2 notches on W. and 4 on E. edges, dug pits 18×1[8] ×12" in each sec. 5½ ft distant from stone and raised a mound of earth 2½ ft. high 4½ ft base alongside.
Thence I run

West on survey line
betw. secs 5 & 32.
Var. 17° 25' E

along fence
15.00 Fence bears N & S.
19.00 Descend bears N & S.
20.00 Enter River bottom.

20.35 Edg[...]

BUREA-234

Survey and Resurvey of North boundary
Tp. 9 N R 2 W.

2035 Edge of Bear River runs S.W.
where I set a sandstone
12 x 9 x 6 · 8" in the ground for
meander corner to fract. Secs
5 & 32 marked M. C. on W.
face and mixed a stone
mound 1 1/2 ft high & 2 ft
base alongside. Pits inconspicuous.
Land Level.
Soil Sandy loam 1st rate
Timber

July 22. 1890

Note: Owing to the difference
in the Survey lines of this
township E & W. of the river I
abandon this line here.

Survey and Resurvey
Northboundary of T. 9 N. R. 2 W.

From the corner to tps. 9 & 10 N. R. 2 & 3 W. established by me under this Contract & Survey Decbr. 21. 1892

East betw secs. 6 & 31
Var. 17° E.

1.50 Ditch mms S.E.
3.00 Road brs N.E & S.W.
18.50 Ditch mms S.E.
29.35 Fence cor. brs S. Fence brs S. & W. Presbyterian church brs S. 23° W. 1.38 d
30.50 Road brs S.W. & N.E.
35.00 Road " do
39.92 Road " do
39.98 No trees of old corner set a stone with glass bottle below rock limestone 12 x 8 x 4. in the ground for 1/4 sec. corner marked 1/4 on N. face and dug civ pit 18 x 18 & 12 E. of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 2 ft base alongline.

Note: The pits on W. side of corner could not be dug as it comes in the center of a well traveled road.

Survey and

From the
Road d
N.E. cor.
brs S.
6.90 Road
8.90 Road
11.20 Road
12.00 Road
12.30 Telegr
12.50 Teleg
13.00 Central
13.50 Centra
14.79 Double
17.00 Fence
21.00 Desce
21.50 Enter
24.90 Old Ro
29.96 Find
W. pit
where a
8" in N
to secs.
two ch
and
each p

Survey and Resurvey of N. boundary T. 9 N. R. 2 W.

From this corner S.W. cor. of Rail Road depot bears N. 31° E. 4.15 chs N.E. cor. of Presbyterian church bears S. 83½° W.

16.90 Road bears S.W. & N.E.
18.90 Road " S.E. & N.W.
20.20 Road " do
22.00 Road " do
22.30 Telegraph line bears S.E. & N.W.
22.50 Telegraph line " do
23.00 Central Pac. R.R. track bears S.E. & N.W.
23.50 Central Pac. R.R. " " do
24.79 Double track " " do
27.00 Fence bears N. & S.
31.00 Descend bears N. & S.
31.50 Enter River bottom bears N. & S.
34.90 Old Rail road grade bears W.E. & S.W.
39.96 Find remnants of the S.E. & S.W. pit and mound of earth where a set a dolomite 12 x 8 x 4" 8" in the ground for corner to secs. 5. 6. 31 & 32 mark with 1 notch on W. and 5 on E. edges and dug pits 18 x 18 x 12 in each sec. 5½ ft dist from stone

Survey and Resurvey of North boundary Tp 9 N R

raised a mound of earth 2 1/2 ft high & 4 ft base along
From Rear N. corner of water tank support bears S. 58°15' W. 12.02 Lks.
Bank of Bear River is 2.. Lks. North of this corner.
Land. Level.
Soil. Sandy loam 1st
No timber.

East betw. secs. 5 & 32
Var. 17°E.

7.00 Along N. side of old railroad Grade.
15.70 Top of same thence along on same.
15.85 Frame bears N & S.
23.00 End of Grade.
40.00 No trace of old corner set a red sandstone 15 x 10 x 7

Survey and Resurvey of
Northboundary Tp. 9 N R 2 W.

12" in the ground for Meander.
Marked 1/4 on N. face
dug pits 18x18x12 E & W.
of stone 5 1/2 ft distant
raised mound of earth
1 1/2 ft high 3 ft base along
side

41.40 W. side of Bear River runs
S 11. set a red sandstone
20x10x8" 12" in the ground
for meander cor to
Secs 5 & 32. marked M.C.
on E. face
dug one pit 3 ft square
1 ft deep 8 lks W. of stone
raised a mound of earth
2 ft high 4 1/2 ft base
alongside
Land. Bottom
Soil. Sandy loam 1 rate.
No Timber.

Decr. 21. 1892.

88

Survey and Resurvey
of North boundary T. 9 N R 2

From N.C. corner to secs. 5 and
32 on W. side of river. Meand
Cor. to secs. 5 and 32 on E.
side of river bears N. 22° 30
E. 23.25 ch's.

General Description
The lands along this line
consist mostly of level bench
and and River bottom land.
The west end of the line crosses
the townsite of Corinne.
The soil is all / rich sandy
loam. There is no timber
of any commercial value.

Edward H. Hoeber
U. S. Dep Surveyor.

BLM-A-234

BOOK-A

U. S. S

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Township No.

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BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 18th *1893*

The foregoing field notes of the survey of the Resurvey

North Boundary

Township No. 9 N *Range No.* 2 W

Salt Lake Base and Meridian, Utah,

Executed by Edward Roberts

U. S. Deputy Surveyor,

Under Contract No. 170 *of the* 4th

day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Sproul

U. S. Surveyor General for Utah.

BOOK-A-2

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIE

OF THE

West

Township No.

Range No.

SALT LAK

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Survey Complet

BOOK A 234 - 165

930

REPORT:

Filed February 6th, 1893

Examined by Henry M. Atkinson

Transcribed by Kate F. Burton.

Compared by H. M. Atkinson & K. F. Burton

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

Township No. 9 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward F. Harber

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 23 1890

Survey Completed July 28 1890

Survey Commenced Oct. 21 1892

Survey completed Oct. 21 1892

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Asa Boothe	Chainman.
Levert Lenno	Chainman.
Andrew Ripen	Chainman.
Burton Davis	Chainman.
Ephraim Bayliss	Axeman.
Lew Ousley	Axeman.
Nat Ousley	Flagman.
M. D. Cox	do.

Resurvey of West boundary Tp. 9 N. R. 2 W.

Survey commenced July 23. 1840.
Com. at the standard corner to
tps. 9 North R 2. & 3 W. on
second standard Parallel
North previously described
North betw. secs. 31 & 36
Var. 17° 50' E

40.00 Sundry sloughs to tree of old
corner set a post 3 ft. long
3" square 12" in the ground
for 1/4 sec. corner marked
1/4 S. on W. face and dug
pits 18 x 18 x 12" N. & S. of post
5 1/2 ft dist. raised a mound
of earth 1 1/2 ft high 3 1/2 ft
base around post.

45.50 Slough

Runnels

80.00 To tree of old corner set
a post 4 ft long 4" square
12" in the ground for cor. to
secs. 25. 30. 31 & 36 marked
with notch on S. and S on
N. edges and
Sec. 30. T. 9. N. on N. E.

Resurvey of West boundary of Tp. 9 N R. 3 W. sec. 25 on N. W.
T. 9 N. sec. 31 on S. E.
R. 3 W. sec. 36 on S. W. Set
dug pits 18×18×12" in each sec.
5½ ft dist. raised a mound
of earth 2 ft high 4½ ft base
around post.
Land mostly low, mud
flat and marshes
Soil. Peat clay
No timber.

North bet. secs. 25 & 30
Var. 17° 30' E.
15.00 E. side of Slough
22.50 W. side of Slough
40.00 No trace of old corner set
a post 3 ft long 3" square 12"
in the ground for 1/4 sec. cor.
marked 1/4 S. on W. Set dug
pits 18×18×12" N. & S. of post
5½ ft dist. raised a mound
of earth 1½ ft high 3½ ft
base around post.

Survey of Vert boundary Tp. 9 N R 2 W.

0.00 Find old mound of earth and remnants of pits; chen 4" set a post 4 ft long 4" square 12" in the ground for cor to secs. 19. 24. 25 & 30 marked.
T. 9 N. S. 19 on N.E.
R. 3 W. S. 24 on N.W.
R 2 W. S. 30 on S.E.
S. 25 on S.W. faces, and 2 notches on S. and N edges dug pits 18×18×12" in each sec. 5 1/2 ft dist. raised a mound of earth 2 1/2 ft high 4 1/2 ft base around post.
Land. Marshy & flat.
Soil. 2nd rate. Clay
No timber.

North between secs. 19 & 24
Var. 17° 50' E

22.00 Enter flat bears E & W.
31.00 S. side of Slough partly filled with water.
33.50 N. side of slough
40.00 No tree of corner set a post 3 ft

Resurvey of West boundary T. 9 N. R. 2[illegible]

long 3" square for 1/4 sec. corner
marked 1/4 S. on W. face, dug
pits 18x18x12" 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.

76.00 Enter dry slough.

80.00 In Centre of same slough, no
trace of old corner set a
Quartzite 20x10x5" 14" in
the ground, also drive a
piece iron 1/2" thick 3" wide
and 2 ft. long along stone
for corner to secs. 13. 18. 19 & 24
marked with 3 notches on S.
and N. edges, dug pits
18x18x12" in each sec. 5 1/2 ft.
dist. raised a mound of earth
2 1/2 ft high 4 1/2 ft base along
side.

Land level.
Soil sandy loam and Clay
No timber.
There are a few Cottonwood
trees along river bank

Runs with West boundary Tp. 9 S. R 21 E.

North bet. secs. 13 & 18.

Var. 17° 30' E.

Bears round slough.

4.00 S. bank of Deer River runs S.W.

4.13 set sandstone 10 x 9 x 6" in the ground for meander cor. to secs. 13 & 18 marked M.C. on N. side and dug one pit 3 ft. square 1 ft deep 8 lks S. of stone raised a mound of earth 2 1/2 ft high 4 1/2 ft base alongside.

1.56 N. bank of Deer River runs S.W. set sandstone 10 x 10 x 8" in the ground for meander cor. to secs. 13 & 18 marked M.C. on S. side dug one pit 3 ft square 1 ft deep 8 lks N. of stone and raised a mound of earth 2 1/2 ft high 4 1/2 ft base alongside.

3.181 S. Bank of Deer River runs S.E. set sandstone 12 x 9 x 6" in the ground for meander cor. to fract. secs. 13 & 18 marked M.C. on N. face, raised

Runway of West boundary Sp. 9 N. Runway

a mound of stone 1½ ft high
2 ft base alongside.

34.96 N. side of Bear River runs S.E.
Set a sandstone 10×10×10" 6" in
the ground for meander cor. to
secs. 13 & 18 marked M.C. on S. face
due pit 3 ft. square 1 ft deep
N. of stone 8 lks dist. raised a
mound of earth 2½ ft high
4½ ft base alongside.

40.00 No trace of old Corner set a
post 3 ft long 3" square 12"
in the ground for ¼ sec. cor.
marked ¼ S. on N. face
due pits 18×18×12" N. & S. of
post 5½ ft dist. raised a
mound of earth 1½ ft high
3½ ft base around post

53.00 S. 2 rods of Bear River runs
S.W. set a sandstone 19×10×
3" 12" in the ground for meander
cor. to secs. 13 & 18 marked M.
C. on N. side due pits S. & Lks
dist. 3 ft square 1 ft deep
raised a mound of earth

Resurvey of West boundary Tp. 9 N R 2 W.

2½ ft high 4½ ft base along=
side.
Land. Level. grassland.
Soil sandy loam 1st rate.
No timber.
Few scattering cotton=
woods and willows.

Note.
Owing to the Discre=
pancies existing between
the original Surveys East
and West of Bear River
I abandon this line here
July 23rd 1890

Renwey

Survey

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32.00 Lou

39.00 Ro

40.00 Ct

in

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dist

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to

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Set by

60.03 Fe

72.50 Se

Resurvey of West boundary T. 9 N. R 2 W.

Survey commenced Dec. 21. 1892.
From the corner to tps. 9 & 10 N.
R 2 & 3 W. reestablished by me
previously under this contract
from
South Dist. Co. secs. 18 & 6
Var. 18° E.

0.50 Right bk. side of Bruce Road bears
E. & W.
17.70 Road bears E & W.
29.00 Gully bears E.
31.00 Descend.
32.00 Enter River bottom bears E & W.
39.00 Road bears E & W.
40.00 Set red sandstone 12 x 9 x 8" 8"
in the ground for 1/4 sec. cor.
marked 1/4 on W. face dug
pits 18 x 18 x 12 - N & S. of stone 5 & 2 ft.
dist. mixed a mound of earth 1 1/2
ft. hig & 3 1/2 ft base alongside.
Witness of old corner, flint & stake
and mound of earth and pits
set by Beaver River Canal Co in pl. sec
60.03 Fence bears E.
72.50 Survey & Service R. E.

Resurvey of West boundary of Tp. 9 N R 22 W

79.00 Slough dries S.E.

80.00 Find no trace of original corner. Stake of Bearriver Coal Co. with mound of earth & pits in 6 cor. where I set a stone 20 x 20 x 6" 15" in the ground for cor. to secs. 1. 6. 7 & 12 marked with 1 notch on East & on S. edges. dug pits 18 x 18 x 12" in each sec. 5 1/2 ft chist. mixed a mound of earth 2 1/2 ft high 4 1/2 ft base along line. From here

true cor. bears S. 43° 15' W. 59 lks.
true cor. " S. 41° 30' W. 60 lks.
true cor. " South 40 lks.
Jarvis Town bears N. 45° E. 26.00 chs.
Land. Level bench and
rolling bottom
Soil. Sandy loam 1st rate
No timber.

Resurvey of

dow

0.40 Fenc

4.00 Find
with pi
tree of
sand
grou
N. fen
5 1/2 of
earth
along

4.07 fence

20.20 fenc

22.55 S. si
where
x 8" in
corn
3 1/2 o
Stone
earth
From
S. sid
24.60
Lan

Survey of West boundary
Tp. 9 N. R 2 W.

South betw. Secs. 7 & 12
Var. 18° E.

0.40 Fence bears S. & E.
0.70 Find Beaver Canal Co. stake with pits & mound of earth, no tree of original Cor. set a rd sandstone 15 x 10 x 6" 10" in the ground for 1/4 sec cor. marked 1/4 N. true. dug pits 18 x 18 x 12" N & S. 5 ft 2 of stone raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside.
4.07 fence bears E.
50.20 fence bears N & S.
62.55 S. side of Bear River runs S.W. where I set a rd sandstone 14 x 10 x 8" in the ground for meander corner to exact. secs. 7 & 12, dug pit 3 ft square by 1 ft deep 8 lks N. of Stone and raised a mound of earth 2 ft high 3 1/2 ft base alongside. From this meander cor. on S. side of River bears S. 22° 18' W. 24.60 chs dist.
Land Level bottom

Resurvey of West boundary T. 9. N. R.

Soil sandy loam.
No timber.
willow underbrush.
Decr. 24. 1892

General Description.
This line runs for the south
half over desert land cover
with slough, saltgrass.
and in places without
any vegetation. The
northern half passes over
the adjoining river bottom
and bends of Bear Riv
and through the townsite
of Corinne.

Edward W. Koeber
U. S. Dep. Survey

BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 18th *1895*

The foregoing field notes of the re *survey of the*

West Boundary

Township No. 9 N *Range No.* 1 W

Salt Lake Base and Meridian, Utah,

Executed by Edward Loeber

U. S. Deputy Surveyor,

Under Contract No. 170 *of the* 4th

day of June *189*5*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W. Sproul

U. S. Surveyor General for Utah.

BOOK

REPORT:

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BOOK-A-234 1697

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REPORT:

Filed February 6th, 1893.

Examined by H.W.D. Atkinson

Transcribed by Kate F. Burton.

Compared by H.W.D. Atkinson & K. F. Burton

FIELD NOTES
OF THE SURVEY OF THE

Fract. Subdivisions

OF

Township No. 9 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Hoeber

U. S. Deputy Surveyor,

Under his Contract No. 175

Dated June 4th 1890

Survey Commenced July 18th 1890

Survey Completed July 24th 1890

Survey commenced Dcbr. 23rd 1892

Survey completed Dcbr. 23rd 1892.

5.14.98

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Asta Booth	*Chainman.*
Levert Glenn	*Chainman.*
Norton Davis	*Chainman.*
Andrew Ripon	*Chainman.*
Ephraim Bayliss	*Axeman.*
Pat Ousley	*Chain* ~~Axeman~~.
M. D. Cox	*Chain* ~~Flagman~~.
Lea Ousley	*ax man.*

Survey and Resurvey fract. Subs. Tps. 9 & R 21.

Survey commenced July 17th 1890
with a W.S & E. Gurley Solar Mountain
Transit.
At the standard sec. cor. to secs.
35 & 36 on 2nd. Standard Parallel
North through R. 2 W. in Latitude
41°27'48" N. Long. 112°01.45 W.
I observe Polaris at its eastern
elongation at 11h. 38.52m.
a.m. mean Solar time and find
its magnetic bearing to be N. 16° 00' W.
North end of Needle 16° 00' E.
The azimuth by table in manual is 1° 40 E.
The sun is variation 17° 40 E.
I lay off the azimuth to the west
and mark the true meridian
so determined by driving a
stake 3.50 chs. north of corner.
Survey commenced July 18. 1890
From the Standard cor. to secs. 35
and 36 on second standard
Parallel North through R. 2 W.
re-established by me under
this contract I run
North between secs. 35 & 36

Survey and Resurvey
Fract. Subs. Ts 9 N R 2 W

Var. 17° 40' E.

Enter valley bears N.E. & S.W.

9.50 Fence bears E. & W. Fence cor. bears W. 25 lks. along W. side of cult. ground.

24.25 Road to house bears N.E. & W.

32.25 Ditch dry runs N.W.

35.00 End of new survey, beginning of resurvey. No trace of old cor.

40.00 Set a sandstone 14 x 9 x 6' 9" in the ground for 1/4 sec. cor. mark 1/4 on W. sec. and raised a stone mound 1 1/2 ft. high 2 ft. base alongside Pits impracticable From here
a house bears S. 52° E. 28. links
an adobe house bears S. 63° E. 26. ch
about 12 chs East of houses are a number of small Springs.
Road bears N. & S.W.

41.20 Ditch runs W.

43.38 Fence bears E. & W. Enter field

46.00 Leave field

47.30 Fence bears N.E. & S.W.

48.00 Center of County Road bears N.E. & S.W.

Survey and Resurvey
Fract. Subs. No. 9 & R2 W.

48.70 Telegraph line bears N.E. & S.W.
57.50 Fence bears N.E. & S.W.
72.50 Shed on line
74.00 Fence bears E & W.
75.00 House bears E. 2.50 chs Fence bears E & W.
76.90 Fence bears E & W.
77.10 Fence bears W. Two stables bear E. 4 chs.
84.00 House in orchard fenced in bears East 3 chs.
87.00 Fence corner bears E. & south
91.70 Road bears E & W.
96.80 Road bears E & W.
100.00 In small slough intersect corner to secs. 25. 26. 35 & 36 a post 3" square 2½ ft. above ground marks nearly obliterated. Set a sandstone 10 x 9 x 6. 6" in the ground for cor. to secs. 25. 26 35 & 36 marked with one notch on S. and E. edges and piled a mound of stones 1½ ft high 2 ft. base alongside Pits impracticable.

Survey and Resurvey
of Fractional Subdivisions Tp. 9 N R 22 W

Land Level.
Soil alluvial 1st rate
No timber.

East on meridian
resurvey line betw. secs 25 & 36
Var. 17° 40' E.
40.00 Set temporary 1/4 sec. cor.
79.90 Intersect cor. to secs. 25 & 36 on E.
boundary of this township 35
Links, it being a sandstone
10 x 6 x 4" marked with 1 notch
on S. and 5 on N. edges and
mound alongside.
Thence West
S. 89° 45' W. on true line
betw. secs. 25 & 36
Var. 17° 20' E.
Enter low'r beech bears N. W. & S.E.
15.00 End of new survey, beginning of
resurvey. No trace of old corner.
39.90 No trace of old corner set a sand
stone 20 x 10 x 6" 15" in the ground
for 1/4 sec. cor. marked 1/4 on N. fa
and mound a stone mounds

Survey and Resurvey of Sect. Subdivisions 6 Ts. 9 R. R 2 W.

1½ ft. high 2 ft. base along side Pits Unprocticable.

46.00 Center valley bears N. 6° S.E. Ditch 15 lks wide 3 ft. deep runs N.E.

57.00 Enclosure fence bears N & S.

61.00 Peters house on line.

61.50 Fence bears N & S. around house

62.10 Centre of County Road bears N. 6° S.

62.90 Telegraph line bears N. 6° S.

63.50 Fence bears ct E. & S.

68.50 House bears South 2 chs.

House " " 5 "

House " " 7 "

69.00 House " " 9 "

79.90 The corner to secs: 25. 26. 35 & 36

Land. Broad land and level valley

Soil. alluvial 1st rate and gravel 2nd rate

No timber.

July 18. 1890

Survey and Resurvey
Fract. Subs. Tps. 9 & R 2 W

North on resurvey line
betw. secs. 25 & 26
Var. 17° 40' E.
in cultivated land.

27.65 Fence bears E. & W.
32.70 Fence bears E. & W.
37.75 Fence bears E. & W.
40.00 No trace of old corner set a pine
post 4" square 3 ft long 12" in the
ground for 1/4 sec. corner mark
1/4 S. on W. face dug pits 18x18
x12. 7 1/2 S. of post 5 1/2 ft dist.
Mound raised a mound of earth
1 1/2 ft high 3 1/2 ft base around
post. Level ploughed land
40.50 Road bears E. & W.
53.20 Fence bears E. & W.
60.20 Ditch runs W.
62.50 Fence bears E. & W.
69.93 Fence bears E. & W.
70.75 Road bears E. & W.
71.50 Ditch runs N. W.
79.80 Fence bears E. & W.
79.90 Road bears E. & W.
80.00 No trace of original corner.

Survey and Remonu
Fract. Subs. Tp. 9 N. R 2 W.

Intersect a corner it being
a Cobble Stone 40 x 0 x 18 ins.
above ground marked
with 2 notches on S. and
1 on E. edges for corner
to secs. 23. 24. 25 & 26 and
dug pits 18 x 18 x 2" in each
section 5 1/2 ft. distant
raised a mound of
Earth 2 1/2 ft high and
4 ft. base alongside.
Land. Level.
Soil Rich alluvial.
No timber.

 Survey and Resurvey

Fract. Subd. of Tp. 9 N R 2 W

East on random line
betw. secs. 24 & 25.
Var. 17° 40' E

40.00 Set temporary 1/4 sec. corner.

80.00 Intersect corner to secs. 24 & 25 on E. boundary of township which is a limestone 20×8×4" above ground marked with 12 notches on S. and 4 on N. edges with a mound of stones alongside.

Thence I run
West on true resurvey line
betw. secs. 24 & 25
with same var.

From this corner Gate in fence running N. & S. bears East 25 lk

9.00 Fence bears N. & S.

12.30 Fence bears N. & S.

18.30 Fence bears N & S.

Survey and Resurvey of fractional Subdivisions of T. 9 R. 2 West.

1.50	House bears North 15 lks.
2.93	Fence bears N. & S.
2.15	Ditch runs N.
2.69	Fence bears N. & S.
5.92	Fence bears N. & S.
8.00	Creek 14 lks. wide 2 ft. deep runs N.
4.90	Fence bears N. & S.
3.10	Fence bears N. & S.
6.14	Fence bears N. & S.
9.80	Fence bears N. & S.
0.00	No trace of old corner. Find a sandstone firmly set in the ground. No marks. Erect above it being a sandstone 10 x 8 x 8 ins. Set in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside. Pits impracticable.
4.50	E. line of street bears N. & S.
42.60	Telegraph line " do

Survey and Survey
Tract. Subs. Tp. 9 N R 2 W

43.00 W. side of Street bears N. & S. intersect a section which is on the S. boundary of Brigham City Limits.
48.17 E side of Street bears N. & S.
49.67 W. " " " " do
51.00 Fence bears S.
54.57 Ditch runs S.
54.70 E. side of Street bears N. & S.
56.12 W. " " " " do
61.16 Fence bears N. & S.
62.00 Road bears N. & S. W.
62.90 Fence and ditch bears N. & S.
64.50 Ditch runs N.
72.20 Wash in civin hollow dries S. W.
80.00 Stone corner to secs. 25. 26. 35. 36 and. Cedar valley Soil. Sandy loam Veg. No timber.

Survey and Resurvey
Fract. Subs. Tps. 9 & 10 R 2 W.

From the corner to secs. 34 & 35 on the second standard parallel North through R. 2 W. to tps 8 & 9 N. recently reestablished by me. I run

North on resurvey line
betw. secs. 34 & 35.
Var. 17° 40' E.

On meadow
6.00 Enter field bears NE & SW.
20.00 Creek bears E. & W. Leave field
40.00 No Tree of old corner set a sandstone 14 x 9 x 8" 9" in the ground for 1/4 sec. Cor. marked 1/4 on W. face and raised a stone mound 1½ ft. high and 2 ft. base alongside. Set witness pits
43.00 Road bears E. & W.
43.00 Creek dries S. W. dry
59.20 Creek dries S. W. dry
73.00 Road bears E. & W.

Survey and Resurvey
Fract. Subd. of Tp. 9 N. R. 2 W.

80.00 Find old mound of Earth, no indication of pits. Set a granite 14 x 10 x 6" 9" in the ground for corner to secs. 26. 27. 34 & 35 marked with one notch on S. and 2 on E. edges and raised a stone mound 1 1/2 ft high 2 ft. base along side. Pits impracticable.
Land level valley.
Soil sandy loam 1st rate.
No timber.

East on random line
betw secs. 26 & 35
Var. 17° 40' E

40.00 Set temporary 1/4 sec. cor. No trace of old corner

80.00 Intersect N. & S. line at cor. to secs. 25. 26. 35 & 36 previously reestablished by me.
Thence I run

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Survey and Resurvey of
fract. subd. tp 9 N R 2 W.

West on the resurvey line
between secs. 26 and 35
Witness cor.
16.00 Road bears N & S
40.00 Cut quartzite 10 x 8 x 6 & 6 & in
the ground for 1/4 sec cor.
marked 1/4 N. face and
raised a mound of stone
1 1/2 ft big 2 ft base alongside
49.00 Road bears N & S.
80.00 The cor. to secs. 26. 27. 34. 35.
Found Meadow level
soil sandy loam 1st rate
No timber.

Survey and Resurvey of Subdivisions Tp. 9 N. R 2 W

From the cor to secs. 11. 12. 13 & 14 Tp 9 N. R 2 W. which is a sand. stone alongside of a small piece of post which seems to be part of the original stake with remnants of pits and mound of earth. I reestablish this corner by setting a sandstone 14×10×6" 9" in the ground for cor. to secs. 11. 12. 13 & 14 marked with 1 notch on E and 4 on S. Edges and raised a stone mound pits and trench 1½ ft high 2 ft base alongside

Thence S 2 mm

North on survey line between secs. 11 & 12 Var. 17° 40' E

2.07 Ditch runs W.

17.09 Ditch runs W

24.60 Ditch runs W

27.25 Ditch runs W

40.00 No trace of old corner set a Cobble 15×10×2' 10" in the ground for ¼ sec. cor. marked

Survey and Resurvey of Subdivisions Tp. 9 N R 2 W.

1/4 on W. face and raised a stone mound 1 1/2 ft. high and 2 ft. base alongside pits impracticable

60.00 Wagon road bears E & W.

61.00 Fence bears E & W.

70.50 Ditch runs W.

73.00 Fence bears E & W.

80.00 Find old pits and mound of earth where I set a limestone 14×10×7 in. 9 in. in the ground for cor. to secs 1. 2. 11 & 12. marked with 1 notch on E. and 5 on S. edges and raised a stone mound 1 1/2 ft high 2 ft base alongside, pits impracticable

Land. Level meadow

Soil. black loam 1 rate.

No timber.

East on random survey line betw. secs. 1 and 12
Var. 17° 40' E

40.00 No trace of old corner set temporary 1/4 sec. corner

67.00 [illegible] of old survey

80.00 Intersect cor. to secs. 1 & 12 on E

Survey and Resurvey of
Subdivisions Tp. 9 R 24.

boundary of township which
is a marble 12 x 12 x 9" above ground
marked with 5 notches on S
and 1 on N. edges with a stone
mound alongside.
Thence 0 mm
West on true line
betw. secs. 1 and 12
with same cor.
26.00 Old Road bears NW & SE
30.00 Iron keystone brick
enter valley bears NE & SW
35.00 fence bears NE & SW.
37.00 Centre of County Road bears
NE & S.
39.00 fence bears NE & SW
40.00 Set Cedar 9 x 9 x 9' 6" ins
ground for 1/4 sec cor. marked
1/4 on N. face and mound
mound of stones 1 1/2 ft high and
2 ft. base alongside pits in north
65.00 fence bears N & S.
80.00 Thy corner to secs. 1. 2. 11. 12
Land level valley & brush
Soil brn. sandy loam.

BOOK A-234

Survey and Resurvey of Subdivisions Tp. 9 N R 2 W.

No timber.

North on random resurvey line between secs. 1 & 2
Var 17° 40' E.

40.00 Set temporary 1/4 sec. cor. No trace of old corner.

80.00 Intersect cor. to secs. 1 & 2 on N. boundary of tp. previously reestablished by me.

Thence N 0° W
South on true line
betw. secs. 1 & 2
with random var.

40.00 Set a quantity 12 x 10 x 6" 8" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft base alongside, pits impractic.

47.00 Home bears E. 38 chs.

52.00 Home bears E. 37 chs

55.00 Home bears E. 37 chs

59.00 Spruce bears E & W.

64.00 ditch runs W

Survey and Resurvey of
Subdivisions Tp. 9 N. R 2 W

76.00 fence bears E & W.
80.00 the corner to secs. 1. 2. 11 & 12.
Land. level, meadow
Soil 1st rate black loam
No timber.

July 19. 1890

Resurvey of fractional Subdivisions
Township 9 N. R. 2 W.

Survey commenced: July 24. 1890
Iron corner to secs. 19 and 30 on W.
boundary of Tp. 9 N established
by me from East on a
true line betw. secs. 19 & 30
Var. 17° 40' E

39.90 Notice of old corner.
79.90 Intersect an old mound
of earth with impression
of pits around it.
I continue
North betw. secs. 19 & 20 with
same var.
40.00 Notice of old corner
80.00 Intersect corner to sec. 17.
18. 19 & 20, it being an old
oak stake marks nearly
all decayed.
I now return to the corner
to secs. 19 & 30 on W. boundary
and run
East on true line
betw. secs. 19 & 30
Var. 17° 40 E.
34.00 W. side of slough draining S.W.

Resurvey of fractional Subdivisions
Towns. 9 N. & 2 W.

37.00 across Slough
39.95 Set a post 3 ft long 3" square
12" in the ground for 1/4 sec. cor.
marked 1/4 S on N face dug
pits 18x18x12" E & W. of post
5 1/2 ft dist. raised a mound
of earth 1 1/2 ft high 3 ft base
alongside.
79.90 Set a sandstone 12x9x6 ins.
8" in the ground for corner
to secs. 19. 20. 29 & 30. marked
2 notches on S. and 5 on Ed.
raised a mound of earth
2 1/2 ft high 4 ft base alongside
and dug pits 18x18x12 in
each sec. 5 1/2 ft. dist
Land level, meadow
Soil sandy loam 1st rate
No timber.

Resurvey of
To
North
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34.00 Leave
37.10 Dry b
40.00 No tre
sand
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2 ft b
42.00 Dry
S.W.
71.00 Ente
80.00 Fini
stake
4 ft l
in the
Sec. 17.
" 18
" 20
" 19
and

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Resurvey of fractional subdivisions
Township 9 N R 2 W.

North on resurvey line
between secs 19 & 20
Var. 17° 40' E

34.00 Leave marsh
37.10 Dry bed of Creek runs S.E.
40.00 No trace of old corner set
sandstone 10 x 10 x 6" 6" in
the ground for 1/4 sec corner
marked 1/4 on W. face
dug pits 18 x 18 x 12" N & S. of
post 5 1/2 lk dist, raised a
mound of earth 1 1/2 lk high
2 lk base alongside
42.00 Dry bed of Creek runs
S.W.
71.00 Enter flat tears NE & SW.
80.00 Find remnants of old
stake set a Cedar post
4 lk long 4" square 24 ins
in the ground marked with
Sec. 17 T. 9 N. on NE
" 18 on NW
" 20 R 2 W on SE
" 19 on SW faces
and with 3 notches on 3 and 5

Resurvey of fractional Sub. of T 9 N R 2 W.

on E edges, dug pits 18×18×12 in each sec. 5½ ft dist raised a mound of earth 2½ ft high 4½ ft base around post.

Land. Level
Soil. 2nd rate sandy & clay
No timber.

West on random survey line betw. secs. 18 & 19
Var. 17° 40' E

40.00 N. tree of old cor. set temp. ¼ sec. cor.

79.80 Intersect cor. to secs. 18 & 19 on W. boundary of tp. previously established by me.

Thence N
East on true line betw. secs. 18 & 19
with same var.

31.30 W. side of Slough runs S
32.70 E. " " " runs S

Resurvey

39.80 No
14×1
14 sec
N.
12 E
rai
1½ f
side
40.05 W.
44.00 E.
63.85 W.
65.80 E.
69.70 W.
70.65 E.
73.85 Fe
79.80 Co
La
So
Ti

Resurvey of Meet. Subs. T. 9 N. R 2 W.

39.80 No trace of corner-set sandstone 14×12×6" 9" in the ground for 1/4 sec. corner witness 1/4 on N. fnce and dug pits 18×18×12" E. & W. of stone 5½ ft dist, raised a mound of earth 1½ ft. high 3½ ft base alongside.

40.05 W. side of deep Slough runs S.

44.00 E. side of Slough

63.85 W. side of Slough (Old Channel)

65.80 E. side of same

69.70 W. side of slough

70.65 E. side of slough

73.85 Fence runs N. & S.

79.80 The corner to secs. 18. 19. 17 & 20

Land. Flat.

Soil. Sandy loam.

Timber. fine cottonwoods and willows.

The ground is covered with tall weeds.

Survey of Ind. Lds. T. 9 N. R 2 W.

North on survey line
betw. secs. 17 & 18
Var. 17° 40' E.

38.80 Dry bed of Creek runs N.W.
Road bears N.E. & S.W.
39.98 Road bears N.W. & S.E.
40.00 No trace of old original cor.
Set a post 3 ft long 3" square
12" in the ground for 1/4 sec.
cor. m. taken 1/4 S. on W. face
dug pits N. & S. of post 5 1/2 ft.
distant, raised a mound
of earth 1 1/2 ft high 3 1/2 ft.
base around post.
40.16 Fence bears N.E. & S.W.
61.05 Fence bears E. W. & N.
75.95 Road bears E. & W.
80.00 Branch pine find a piece
of old stake very much de=
cayed and but few marks
in condition to decipher.
Where I set a quartzite 20 x 10
x 8 "S" in the ground for
Corner to secs. 7. 8. 17 & 18 marked
with 5 notches on E. and 4

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R2W. Runvey of Fract. Subs. 6 & 7 N. R2 W.

on S. edges and mixed a stone mound 1½ ft high 2 ft base alongside. Pits impracticable. Land. Level meadow. Soil. Sandy loam 1st rate. No timber.

West on this resurvey line betw. secs. 7 & 18. Var. 17°40' E

8.00 E. side of Slough bears N. & S. W.
12.00 W. side " " " do
25.00 E. bank of Deer River runs S. W. 10 lks & sets in dense willows a sandstone 14×10×6"9" in the ground for meander cor. to secs. 7 & 18 marked M. C. on W. side. Pits and mound of stones impracticable here on account of the thickness of willows.
Land. Level meadow.

Resurvey of fract. Subs. Tp. 9 N. R2

Soil alluvial 1 rate
No timber—
Dense willows along river.

North bet. secs. 7 & 8
Var. 17°40'E.

Along fence.

8.00 No trace of old corner.
Intersect S. bank of Bear River runs S.W. where I set meander cor. to secs. 7 & 8 it being a sandstone 10×9×6" 6" in the ground marked M.C. on N. side and raised a mound of stones 1½ ft high 3½ ft base alongside. Pits impracticable
Land. Level, hay land
Soil alluvial 1 rate
No timber—

Resurvey of Fract. Subdivisions
Tp. 9 N R 24 W.

East on True Meridian
betw. secs. 8 & 17
Var. 17° 40' E.

0.00 Pitch arms S.
1.23 W. side of Horse shoe shaped
Slough fence bears N & S. and
East.
9.23 across Slough
10.00 brace fence bears N.
40.08 Find the original corner a stake
marked 1/4 S. pinney set in
the ground two pits mr mound
of Earth. Set a sandstone 10 x 9 x
6" bears in the ground for 1/4 sec. cor.
marked 1/4 on N side dug pits
18 x 18 x 12" E & W. of stone 5 1/2 ft
dist. mound of earth
1 1/2 ft high 3/4 ft base alongside.
Witness a cedar stump 6" above ground
12" diam with a line of 4 pit
holes running N and W
bears N 64° 45' W. 110 lks.
40.22 Fence bears N & S and Road E & S
45.00 Road N E & S W.
72.00 Second Brick NW & SE.
73.40 fence bears do. enter field

BOOK-A

Resurvey of frac. Subd. Tp. 9 N R

80.16 On field no trace of original corner set a red sandstone 14×9×6. 9" in the ground for cr. to secs. 8. 9. 16 & 17. marked with 4 notches on E & S. edges and raised a stone mound 1 1/2 ft high 2 ft base along side. pits impracticable Land Level brush and flat. Soil. alluvial 1st rate No timber.

North on resurvey line betw. secs. 8 & 9
Var. 19° 40' E

2495 leave bears E & W. leave field
25.00 Road bears E & W. from here Madsen's house bears S 72° W. 5 ch
2525 descend
26.00 Enter lower flat bears E & W. S. side of slough
2860 Across slough
4000 Find remnants of old mound where I set a sandstone 10×10×8" 6" in

Resurvey of fract. Subs. Tp. 9 N R 21 W.

in the ground for 1/4 sec cor. marked
1/4 on W. face dug pits 18×18
×12" N & S. of stone 5½ ft dist.
raised mound of earth 1½
ft high 3 ft base alongside
78.30 S side of slough
80.00 This being nearly the Centre
of the slough which is
mostly full of water there
is no sign of any corner
whatever. I set here a
Trachyte 20×10×8" 15" in the
ground for cor. to secs. 4.
5. 8 & 9 marked with 4
notches on E and 5 on S. edges.
pits impracticable.
From this cor. I set on N edge
of slough 97 lks from here
a cedar post 4 ft long
3" diam. 2 ft in the ground
and mark same with
W.C. and 4 notches on E
and 5 on S. edges.
Land level bench and
muddy flat.

Resurvey of fract. subdivisions
Tp. 9 N. R 21 W.

Soil alluvial and clay
No timber.

West on true resurvey line
betw. secs. 5 & 8.
Var. 17° 40' E

10.50 Leave slough ascend brow
S.W. & N.E.
12.40 Enter brush brow S.W. & N.E.
17.30 Leave brow S. 30° W. 8 chs.
20.00 fence bears N. & S. Enter plowed land.
32.10 fence bears N.W. & S.E. descend
36.00 Enter dry slough
38.00 Across slough
40.00 No trace of original corner
Set red sandstone 20×6×6"
15" in the ground for 1/4 secor
mark'd 1 on N. face. dug
pits 18×18×12" E. & W. of stone
5 1/2 ft dist. raised mound
of earth 1 1/2 ft high 3 1/2 ft base
adjacent side. From here Noun
bears 44 1/2° E. 4.50 chs and

Resurvey of Sect. Subdivisions of Tps. 9 N R 21 W

Shed and corner bears N. 60° E.
4.50 lks.
40.25 Road bears N & S.
60.00 Same bears N & S.
69.10 Same bears N & S. Same corner
running west 1.chs South.
62.00 Low brush point bears N. 10 W chs
74.60 East Bank of Bear River where
set a sandstone 20×10×6" 15# in
the ground for meander cor.
to Secs. 7 & 8. marked M.C. on W.
face dug one pit 3 ft square
1 ft deep E. of stone 3 lks dist.
raised mound of earth 2 ft
high 4½ ft base alongside
Land. Meadow grass flat
Soil. alluvial & clay
No timber.

Note:
Owing to the great discrepan[cy]
existing between the survey
on the east side of Bear
River and the survey on th[e]
West side of same river and
for the reason that the sectio[n]
lines cannot be extended
across the River. I run
from the meander Cor. to
fract secs. 5 & 8

North on offset line
in sec. 5.
Var. 17°40' E.

14.00 to a point from where I run
West on offset line
in sec. 5.

5.62 Intersect N & S. line betw secs
5 & 6. of this township, thence
I run South

2.75 To N. bank of Bear River
where I set a Cobble 14×9×8
9" in the ground for meander
Cor. to fract. secs. 5 & 6. marked
M.C. on W face; Dug pit 3 ft square

Resurvey of fract. Subs. Tp. 9 N. R. 2 W.

1 ft. deep, N. of stone & raised a mound of earth 1 1/2 ft high 4 1/2 ft base alongside.
From this meander cor. to fract. secs. 5 & 6. I run
North betw. secs. 5 & 6.
Var. 17° 40' E.
13.40 Road bears N. W. & S. E.
21.00 House of E. D. Cox bears W. 7.50 chs.
26.25 South bank of Bear River when
Set a standstone 14 x 9 x 6" 9" in the ground for meander cor. marked M. C. on N face dug pit 3 ft. square 1 ft deep, 8 chs S. of stone raised mound of earth 2 ft high. 4 ft base alongside.
Land. River bottom
Soil. alluvial 1st rate.
No timber.

Resurvey Fract. Subd. Tp. 9 N R 2 W

Note. Owing to the same discrepancies mentioned before the reason that the section lines cannot be extended across the River.

I run from the meander Cor. to sec. 5 & 6 on N. bank of Bear River, which is 11.25 chs. North of true corner point to secs. 5.6.7.8 if the latter was established

West on offset line in sec. 6.

Var. 17° 40' E.

21.70 to a point from where I run

South on offset line in same sec.

11.25 Intersect E. & W. line between secs 6 & 7 at the N. bank of Bear River where I set a Cobble 16 x 10 x 12" 12" in the ground for meander corner to fract secs 6 & 7 marked M. C. on E. face pit 3 ft square 1 ft deep

Resurvey

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W. of stone 8 lks dist & raised
a mound of earth 2 ft high
4 1/2 ft. base alongside.
From this meander corner to
fract secs. 6 & 7 I run
West on true line
betw. secs 6 & 7
Var. 17°40' E

4.98 N. E. bank of Bear River where
I set a sandstone 12×10×8" 8" in
the ground for meander cor.
marked M.C. on W face dug
pit 3 ft square 1 ft deep 8 lks
E. of stone, raised a mound
of earth 2 ft high & 4 1/2 ft base
alongside.
Land. River bottom
Soil. alluvial
No timber.

Resurvey of fract. Subs. Tp. 9 N. R 2

North on true resurvey line
betw. secs. 4 & 5.
Var. 17°40' E

0.97 N. edge of slough set cedar post 4 ft. long 3" diam 2 ft deep in the ground and mark same same W.C. and 4 notches on E and 5 on S. edges for witness cor. to secs. 4.5. 8 & 9. Pits impracticable. Ascend.

4.35 Road bears N.W. & S.E.
4.73 Fence " do
4.90 Telegraph line bears do
5.57 Central Pacific Ry. " do
6.02 Telegraph line " do
6.09 fence " do
6.53 S. side of County Road " do
8.00 N. " " " " do

fence corner bears N., S.E. & N.W.

40.00 fence bears East find an old stake 2 ft above ground 3" square marked 1/4 S. in mound of earth and pits for 1/4 sec. corner. I re-mark the post and renew the pits 18"x18"x12"

Resurvey o
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78.00 fenc
80.00 the c
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Survey of fract. subd. Tp. 9 N R 2 W

N 8 S of post 5 1/2 ft dist and raise mound of earth 1 1/2 ft high 3 ft base around it.

40.20 Juc bears West and North
78.00 Juc bears East and West.
80.00 The corner to secs. 4. 5. 32 & 33 on North boundary of Tp. previously established by me.

Land. Level.
Soil alluvial loam.
No timber.

July 24. 1870

Note.

Owing to the great discrepancies existing between the surveys on East side and the west side of the river Sabeudon survey here, pending further instructions.

Edward W. Kerber
U. S. Dep. Surveyor

Resurvey of fract. Subdiv. Tp. 9 N R [illegible]

Survey commenced Decb. 23. 18[illegible]
From the corner to secs. 5. 6.
31 & 32 on North boundary
of tp. reestablished by me
I run

South betw. sec. 5 & 6
on resurvey line.
Var. 18° E.

5.25 Road bears E & W
along old fence line
11.00 Leave same
11.83 Telegraph line bears NW & SE
12.15 fence bears NW & SE
12.60 ~~Central~~ Pacific Railway bears
NW & SE. From Centre of track
S.E. cor. of Water tank support
bears N. 60° W. 11.99 chs
13.02 fence bears NW & SE
13.39 Telegraph line bears NW & SE
19.85 fence bears N 3° E & S 3° W.
21.00 Guthrie's old Slaughter House
bears W. 60 lks.
37.50 North bank of Bear River
where I set a sandstone
10 x 9 x 9 & 6 in the ground
for meander cor. to secs

Survey of Jack Subd. Tp. 9 N R 2 W.

5 and 6 marked M.C. on
S face dug pit 3 ft deep
1 ft deep S 45° W of stone
mound of earth
2 ft high 4 1/2 ft base clay-
sill.
Land Level
Soil alluvial 1st rate
No timber.

From the corner to secs. 6 and 7
on West boundary of Tp. 9 N.
established by me 9 min
East bet'n secs. 6 and 7
on survey line
Var. 18° E.

W & SE	0.11	Road bears NE & SW.
W.	6.15	Slough drains SE.
House	10.40	Slough drains SE.
	20.00	Fence bears No & S.
River	25.80	Edge of marsh
stone	33.10	Dry Creek drains SW.
mark	38.60	Road bears NW & SE.
stones	39.87	No trace of old corner

Resurvey of fract. subd. Tp. 9 N. R. 2 W.

set red sandstone 14×9×5"
9" in the ground for 1/4 sec.
cor. marked 1/4 on N face
dug pits 18×18×12" E & W.
of stone 5 1/2 ft distant
raised a mound of earth
1 1/2 ft high 3 ft base alongside
48.30 W. side of slough enter Bull rushes
57.50 E side of slough
60.24 W side of slough
62.19 E. side of slough
63.00 leave dense bullrushes
68.84 Enter Lucern patch bears N & S.
71.57 W. bank of Bear River which bears
S.E. where I set a sandstone
14×10×8" 9" in the ground
for meander cor. to secs.
1 & 7. marked M.C. on E.
face dug pit 3 ft. square 8 lks W. of stone
1 ft deep raised mound
of earth 2 ft high 4 1/2 ft
base alongside.
Land Level bottom
Soil: 1st rate sandy loam.

Resurvey of front. Sub. of Tp. 9 N R 2 W.

To timber.

Note:
Owing to the great discrepancies existing between the surveys East and West of Bear River I proceed to the 1/4 section corner to secs. 7 & 12 on W. boundary of Tp. re-established by me during this survey and run

East on offset line in sec. 7
Var. 18° E,
22.56 To a point from which I run
South on offset line in sec. 7
40.00 Intersect E & W. line between secs. 7 & 18. N. bank of Bear River where I set a cedar 20 x 10 x 7 & 15 in the ground for meander cor. to front secs. 7 & 18 - marked M.C. on N. face thereof 3 ft. square 1 ft deep &.

Survey of fract. Subd. of Sec. 9 N. R 2 W.

of stone and raised a mound of earth 1½ ft high 4½ ft base alongside.
From this meander cor. to fract. secs. 7 & 18 run
East on true line betw. secs. 7 & 18
Var. 18° E.
7.42 Across River bottom W. bank of Bear River flows S. W. where I set a Cedar 16 x 10 x 8" 12" in the ground for meander cor. to fract secs. 7 & 18. marked M. C. on E. face dug pit 3 x 3 x 3 ft square 1 ft deep 8 lks W. of stone and raised a mound of earth 2 ft high 4½ ft base alongside.
Land. River bottom.
Soil alluvial
No timber
dense willows.
Dec. 23 / 1892.

Resurvey of Fract. Sublic. T. 9 N. R 2 W.

General Description.

The lands surveyed and re-surveyed in this township consist in the Eastern part mostly of rolling benches and foothills of high Mountains covered with dense sage brush and scattering scrub Cedars and pines.

The S. western part consist mostly of alkali flats, slough and salt grass flats.

The northeastern part is good farming land, mostly all under cultivation.

It is traversed by Bear River which is joined on each side by large fertile River-bottoms. Bear River is a large stream and carries fine water. In N. W. part of Sec. 6. is part of the townsite of Corinne located. Corinne has about 100 inhabitants, several churches, 1 bank

and a number of Stores. It is also station on the Central Pacific Railway which latter traverses this township from S.E to N.W.
The Union Pacific traverse the township from S. to N.
The records in U.S. Surveyor Gen. Office shows two entries to wit:
D.E. 2462. Caroline M. J. Roche, Comm. unsurveyed fract. NW¼ NE¼, fract. NW¼ & fract. NW¼ SW¼ of sec. 18. cont. 170 acr.
D.E. 96. Lorenzo Dow Newman unsurveyed portion of sec. 6. T. 9N R2W. embracing an island on Bear River in said section. cont. 104.89 acrs.
It was utterly impossible to locate the two entries as the situation of the River and surrounding land is entirely different as to what the entries call for. The mean declination for the past is 17°40'E.
Edward W. Roeber
U. S. Dep. Surv.

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BOOK-A-234

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 18th 1893

The foregoing field notes of the survey, of the Resurvey

Fractional Subdivisions

Township No. 9 North Range No. 2 West

Salt Lake Base and Meridian, Utah.

Executed by Edward A Roeber

U. S. Deputy Surveyor,

Under Contract No. 170 of the 4th

day of June 1890 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

George W Sproul

U. S. Surveyor General for Utah.

BLM-A-23

REPORT:

Filed

Examined by

Transcribed by

Compared by

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Township No.

Range No.

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BOOK-A-234

REPORT:

Filed February 6th 1893.

Examined by Henry M. Atkinson

Transcribed by Kodi T. Burton.

Compared by H. M. Atkinson & K. T. Burton

FIELD NOTES

OF THE SURVEY OF THE

Meanders

of Bear River

on

Township No. 9 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Huber

U. S. Deputy Surveyor,

Under his Contract No. 170.

Dated June 4th 1890

Survey Commenced Oct. 23rd 1892

Survey Completed Oct. 24th 1892

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Nat Ousley	*Chainman.*
M. D. Cox	*Chainman.*
	Chainman.
	Chainman.
Len Ousley	*Axeman.*
	Axeman.
	Flagman.

Meanders Tp. 9 N. R 2 W.

Meanders of the right bank of Bear River down stream

Commence at the meander cor. to fractional secs. 5 and 32 on the North boundary of the township which was met by me Three Sons with meanders in sec. 5.

Var. 17° 40' E

S. 30° W. 5.00 chs
S. 39° 30 W. 7.00 chs
S. 69° 45 W. 5.50 "
S. 71° 45' W. 6.00 "
S. 73° 15' W. 7.00 "
S. 24° 15 W. 4.00 " at 1.50. Railroad bridge
S. 42° 45 W. 14.00 "
S. 33° W. 6.00 "
S. 53° 45 W. 3.50 " To meander cor. to fract. secs 5 & 6.

Land River bottom
Soil Mixed black loam
No Timber

Meanders Tp. 9 N. R 2 W.

Thence in sec. 6.

Var. 17½° E.

N. 9° 45' W.	18.00 chs.	
N. 36° 30' W.	5.00	"
N. 62° 30' W.	6.50	"
N. 37° 30' W.	5.50	"
N. 84° 45' W.	2.50	"
S. 57° W.	6.00	"
S. 38° 45' W.	7.50	" at 250 Bear River
S. 17° 30' W.	2.50	"
S. 28° 30' W.	13.50	"
S. 15° 45' W.	8.50	"
S. 38° 30' W.	11.50	"
S. 22° 45' W.	5.00	" at 4.00 trash heads S.W.
S. 6° 30' W.	5.00	"
S. 13° 45' E.	3.50	"
S. 31° E.	3.50	"
S. 55° E.	3.00	" trash drains S.W.
S. 77° 15' E.	4.00	"
N. 62° 45' E.	3.50	"
N. 31° E.	4.00	"
N. 77° 30' E.	16.00	"
N. 60° 15' E.	8.00	"
S. 87° 45' E	3.00	"
S. 18° W.	14.50	"

Meanders Tp. 9 N. R. 2 W.

S. 18° 30' E. 11.00 along Encampatch to meander cor. to fract. secs 6 & 7.
Land Bench & river bottom
Soil. Gravel and alluvial.
1st & 2nd rate.
No timber.

Bear River

Thence in sec. 7
Var 17° 40' E.
S. 10° 30' W. 10.00 chs down Encampatch
S. 33° 15' E. 13.00 "
S. 0° 15' E. 8.50 "
S. 19° 30' W. 5.50 "
S. 22° W. 12.50 "
S. 62° 30 W. 2.00 "
S. 81° W. 13.50 " fence bears N. W.
S. 52° W. 20.70 "
S. 2° 15' W. 14.00 "
S. 31° W. 4.00 "
S. 17° 15' W. 4.50 "
S. 31° W. 200 to meander cor. to fract. secs. 7 & 18
Land. River bottom
Soil alluvial
No timber

Meanders Tp. 9 N. R 2 W

Three in Sec. 18
Var. 17 40' E.
S. 31° W 5.00 chs
S. 10° 30' E. 3.00 "
N. 24° W. 4.50 "
N. 44° 30' W. 4.30 " to meander
cor. to fract. secs. 7 & 18.
Land. River bottom
Soil. Alluvial 1st rate
No timber.

Three in sec. 7.
Var. 17 40' E
N. 44° 30' W. 21.70 chs
N. 64° 45' W. 6.00 "
S. 74° W. W. 2.00 " to meander
cor. to secs. 7 & 12.
Land. River bottom
Soil alluvial 1st rate
No timber

Meanders T. 9 N. R 2 W.

Thence in sec. 18
Var — 17° 40' E.
S. 75° E. 3.00 chs
South — 6.50 "
S. 15° W. 7.00 "
S. 81° 30' W. 1.10 : to meander cor. to fract. secs. 13 & 18.
Land. River bottom.
Soil alluvial
No timber

Dech 23. 1892.

Meanders of the left bank of Bear River down stream.
Commence at the meander cor. to fract. secs. 5 & 32 on the north boundary which course established by me.
Thence S on with meanders in sec. 5.
Var. 17 40' E.
S. 3° 30' W. 11.00 chs
S. 18° W. 9.00 "

Meanders Tp. 9 N. R 2 W.

S. 30° 15' W. 9.50 chs
S. 43° 30' W. 8.00 "
S. 60° 30' W. 16.00 "
S. 42° W. 11.00 " at 6.00 R.R. bridge
S. 39° 30 W. 13.00 "
S. 58° 30 W. 9.50 "
S. 35° W. 7.50 "
S. 10° W. 16.00 "
S. 43° 30' W. 2.50 " to meander cor. to fract. secs. 5 & 6.
Land. Riverbottom
Soil. Alluvial 1st rate
No timber.

Thence in sec. 6
Var. 17° 30' E.
N. 43° 30' W. 3.50 chs
N. 61° 45' W. 5.50 "
S. 48° W. 8.00 " at 3.50 Bear River brig
S. 32° 15' W. 12.50 "
S. 17° 15' W. 6.00 "
S. 30° 15' W. 15.00 "
S. 7° 30' E 7.00 "
S. 48° 30' E. 1.70 " to meander cor. to fract. sec. 6 & 7.

BOOK-A-234

Meanders of F. 9 n. R 2 W.

Land River bottom.
Soil. alluvial. Vista
No timber.

Thence in sec. 7
Var. 17½° E.
S. 48° 30' E. 280 chs.
S. 58° E. 3.40 " to meander
cor. to sec. 6 & 7
Land. River bottom.
Soil. alluvial. Vista.
No timber.

Thence in sec. 6.
Var. 17½° E.
S. 58° E. 2.20 chs
S. 82° 45' E. 10.00 "
S. 54° E. 11.50 "
S. 18° E 2.00 " to meander
cor. to sec. 5 & 6.
Land. River bottom.
Soil. alluvial Vista.
No timber.

Meanders Tp. 9 N R 2 W.

Thence in sec. 5.
Var. 17°40' E.

N. 75°30 E. 4.00 chs.
S. 59°15' E. 5.00 "
S 15°15 W. 10.00 " to meander
cor. to fract secs. 5 & 8.
Land. River bottom.
Soil. alluvial 1 rate
No timber.

Thence in sec. 8.
Var. 17°40' E.

S. 15°15' W 14.00 chs at 0.35 fence bears
S. 17° E. 10.00 " " 8.50 " "
S. 14°30' W. 6.00 "
S. 34°15 E. 12.00 " " 9.00 " "
S 3° E. 11.00 "
S. 19° W. 9.00 "
S. 23°15' W. 14.50 " at 4.50 fence bears
S. 72°30' W. 2.00 " fence bears. to meander
cor. to fract. secs. 7 & 8.
Land. River bottom.
Soil. alluvial 1 rate.
No timber.

Meanders Tp. 9 N. R 2 W.

Thence in sec. 7.
Var. 17¾° E.
S. 72° 30' W. 40 chs.
S. 82° 30' W. 12.70 "
S. 47° 45 W. 12.00 "
S. 54° W. 2.00 " to meander
cor. to fract. secs. 7 & 8.
Land River bottom
Soil alluvial 1st rate.
No timber

Thence in sec. 18.
Var. 17¾° E
S. 42° 15-1 W. 10.00 chs
S. 19° W. 26.00 " & 24.00 dry Creek
S. 88° W. 4.00 " & across dry Creek
S. 41° 30' W. 33.50 "
S. 57° W. 5.00 "
S. 25° W. 14.00 "
S. 41° 30' W. 6.00 " to meander
cor. to fract. secs. 13 & 18.
Land. River bottom
Soil. Alluvial 1st rate
No Timber.

BOOK-

Meanders Tp. 9 N. R 2 W.

Stone in Sec. 18.
Var. 17¼° E.

S. 79° E. 4.00 chs
S. 50° E. 4.00 "
S. 2 30' W. 6.43 "
S. 15° W. 11.00 "
S. 83° W. 3.90 " to meander
cor. to fract. secs. 13 & 18
Bank. Riverbottom
Soil. alluvial / rate
No timber

Feb. 24th. 1892

General description
For general description
see Subdivisions of this
township.

Edward W. Norb
U. S. Dep. Surv.

BOOK-A-234

Note:
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BOOK A-234

Note:
As the Officer able to administer the oath to my self and Chairmen, went to Ogden the night of the 5 day of Decr. as I stated before and had not yet returned I was compelled to administer the oath myself.

BOOK-

A list of

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BOOK-A-234

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Edward W. Kerber *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the following field notes of the survey of* fract. North, South & West boundary Tp. 10 N. R 2 W. fract. Subdivisions, Meridian and West boundary Tp. 9 N R 2 W.

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

, *Compassman*

Nat Owsley, *Chainman*

M. D. Cox, *Chainman*

, *Chainman*

, *Chainman*

Lee Owsley, *Axeman*

, *Axeman*

, *Flagman.*

[4.—

We hereby
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in surveying all
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Subscribed and

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[4.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Edward W. Korber, United States Deputy Surveyor, in surveying all those parts or portions of the Fract North Wet boundary Tp. 10 N R. 2 W. Fract. Subdivisions & Meanders Tp. 9 N R 2 W and Wet boundary Tp. 9½ R. 2 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.

Nat C. Wesley, Chainman.
M McVey, Chainman.
, Chainman.
, Chainman.
Jas Curley, Axeman.
, Axeman
, Flagman

Subscribed and sworn to before me this 24 day of Decr. 1892

Edward W. Korber
U. S. Dep. surveyor

(6.—FINAL OATH

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BOOK-A-234

(6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.)

I, Edward H. Kreber

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Ellsworth Daggett United States surveyor-general for Utah, bearing date of the fourth day of June 1890, 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 2nd Standard Par. North through R 1 & 2 W, N.S.W. boundaries Tps. 9 & 10 N. R 2 W. Inct Subdivisions Tps. 8. 9. 10. & 11 N. Ranges Tp. 9 N R 2 W.

of Sult 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.

Edward W. Kreber

United States Deputy Surveyor

Subscribed and sworn to before me this first
day of November *A.* 1893

George W. Thorn

U.S. Surveyor General for
Utah

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Township No. 9

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Executed by E

Under Contract

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 18th 1893

The foregoing field notes of the survey of the Meanders of Bear River

Township No. 9 North Range No. 2 West

Salt Lake Base and Meridian, Utah,

Executed by Edward H Kocher

U. S. Deputy Surveyor,

Under Contract No. 170 of the 4th day of June 1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

George W Sproul

U. S. Surveyor General for Utah.

BOOK-A-

REPORT:

Filed

Examined by

Transcribed by

Compared by

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OF THE

Township No.

Range No.

SALT L

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BOOK-A-234

REPORT:

Filed February 6th 1893.

Examined by Henry H. McKinnon

Transcribed by Kate F. Burton.

Compared by H. H. McKinnon & K. F. Burton

FIELD NOTES
OF THE SURVEY and Resurvey OF THE

Northboundary

OF

Township No. 10 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward M. Kober

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 25th 1890

Survey Completed July 26. 1890

Survey commenced Decr. 20. 1892

Survey completed Decr 20 1892

5-56.42

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Nat Owsley	*Chainman.*
M. D. Cox	*Chainman.*
Robt. Booth	*Chainman.*
Scott Lemmo	*Chainman.*
Lee Owsley	*Axeman.*
Ephraim Bayliss	*Axeman.*
	Flagman.

Survey Survey North boundary Tp. 10 N R 2 W.

Survey commenced July 25. 1890
From the cor. to secs. 3. 4. 33 & 34 on
N. boundary of township
where I find a limestone set
in a mound of earth and 4
pits around it. No trace of
original post. Inset this
limestone 16 x 10 x 8" 12" in the
ground and notched with 3
notches on E. and W. edges
and raised a mound of
stones 1½ ft high 2 ft. base
alongside
Thence I run
West on survey line
bet'n. secs. 4 & 33
Var. 17° 30' E
along Prairie.
9.36 Creek 10 links wide 10" deep runs S.
40.00 I run road from N. & S. set a sand-
stone 10 x 10 x 7" 6" in the ground
for ¼ sec. cor. marked ¼ on N.
face and raised a mound
of stones 1½ ft high 2 ft base
alongside. No trace of ori=

Resurvey of Survey No. 8 on boundary of T. 10 N.

Original cor. Pits inspectible

41.00 Ditch 4 ft. wide 2' deep runs S. W.

62.90 Ditch dry runs S.

74.70 Ditch dry runs S.

75.81 E. side of County Road bears N. & S.

76.81 W. side of Road, along from bears N. & S.

80.00 No trace of original corner, but at found fired sandstone 14 x 10 x 7 in. properly marked with stone mound alongside for corner to secs. 4. 5. 32 & 33, which I set 9" in the ground marked with 4 notches on E. and 2 on W. edges and raised a stone mound 1½ ft. high & 4 ft. base alongside. Pits inspectible

Land. Level bench and valley.

Soil alluvial 1st rate.

No timber

Survey and Survey North boundary Tp. 10 N. R 24

West on survey line
betw. secs. 5 & 32
Var. 17° 30' E

1.50 House bears 3 chs North.
4.56 Fence bears N & S.
" Telegraph line bears N & S
5.00 Union Pacific Railway track bears N & S.
5.56 Fence bears N. & S.
5.90 Telegraph line bears N. & S.
16.00 Ditch draws S. Easterly outer field.
16.00 Road bears N. E & S. W.
18.00 Fence bears S. W. & N.
20.19 Fence bears N & S.
30.50 Road bears N. W. & S. E.
37.20 E. side of Mill Pond.
40.00 W. side of do
No three old cor. set a sandstone 16 x 10 x 7" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable.
53.83 Fence bears N. & S. Leave field

Resurvey Survey North boundary Tp. 10 N R 2

79.10 Junction of Roads bears N, N.W. S & S.E. 2.75 chs. South

80.00 Find piece of old stake 10 inches long in large mound of earth surrounded by pits. where I set a sandstone 16 x 10 x 7" 12" in the ground for cor. to secs. 5. 6. 31 and 32 marked with 5 notches on E. and 1 notch on W. edges, dug pits 18 x 18 x 12 in each sec. 5 1/2 ft. dist. raised a mound of earth 2 1/2 ft high 4 1/2 ft base alongside.

Land. Level flat

Soil Alluvial 1 rate

No timber.

Resurvey and New Survey
North boundary Tp. 10 N. R. 2 W.

West on resurvey line
between secs. 6 & 31
Var. 17° 50' E.

3.50 Road bears N. W. & S. E.
15.30 Road bears N. W. & S. E.
15.38 Descend of Branch
17.42 E side of Bear River runs S. E. where I set a sandstone 12 x 10 x 7' 8" in the ground for meander corner to Secs. secs. 6 & 31 marked M. C. on W. side dug pit 3 ft. square 1 ft. deep S 11½ E. from stone raised a mound of earth 2½ ft. high 4½ ft. base alongside.
Land level bench
Soil. Alluvial, 1st rate.
No timber.

July 25. 1890.

Note. On account of great discrepancies existing in the Surveys East and West of Bear River I abandon the line here.

Resurvey and ~~New~~ Survey
North boundary Tp. 10 N R 2 W.

From the corner to secs. 3. 4. 33 & 34
reestablished by me under
this contract & run
East on resurvey line
bet'n. secs. 3 & 34
Var. 17° 50' E

10.00 A pecked brass N & S.
25.00 Top of low ridge bears N. W. & S.E.
end of resurvey, witness of
original corner.
40.00 On west side of gulch set a
sandstone 20x10x5" 15" in the
ground for 1/4 sec. corner mer-
ked 1/4 on N. face raised a stone
mound 1½ ft high, 2 ft. base
alongside, pits impracticable
54.00 Gulch bears N. W. Junction
of two gulches 20 lks North
79.50 Top of rocky ridge bears N.E.
S.S. W.
80.00 On E. side of ridge bears N.E & S.
W. set a cobble 20x12x6" 15"
in the ground for corner to secs.
2. 3. 34 & 35 marked
with two notches on E. and

North boundary Tp. 10 N. R. 2 W.

4 on W. edges and raised a mound of stones 1½ ft high 4 ft. base alongside. Pits impracticable Land. Mountainous Soil. Very Rocky Timber. Few scattering scrub pines & Cedars.

East betw. secs. 2 & 35
Var. 17° 50' E.

Descending

40.00 Set quartzite 16 × 0 × 12" 10" in the ground for 1/4 sec. Cor. marked 1/4 on E. face and raised a stone mound 1½ ft high 2 ft base alongside Pits impracticable

52.00 Cañon heads N.E. ascend

80.00 On South side of high Peak which bears N.E. about 15 chs set a quartzite 12 × 0 × 0 8" in the ground for corner to secs. 1. 2. 35 & 36 marked with notch on E. and 5 on

Northboundary Tp. 10 N R 2 W.

W. Edges and raised a stone mound 1½ ft. 2 ft base alongside. Pits impracticable! Land. Mountainous Soil. Rocky Timber. Scattering pines and quaking aspen

July 25th 1890

East on meridian line betw. secs. 1 & 36
Var. 17° 50' E

40.00 Set temporary ¼ sec. cor.

72.90 Intersect what I suppose to be the corner to Tps 10 & 11 N. Rs 2 W. it is a sandstone about 18×10×6' with notches on the four corners, there being 4 on S.E., 5 on S.W., 5 on N.W. & 6 on E. The others are worn off. my felling is 27 lks. south of same. I mark the rock and set it in the ground 12" deep, with 6 notches on N.E. & W. Edges and also raised a mound

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Resurvey and New Survey

Northboundary Tp. 10 N. R 2 W.

of stone 1½ ft. high 2 ft. box alongside, bits inscribed
Thence 5 mm
S. 89° 47' W.
betw. secs. 1 & 36
with same cor.

32.90 Set sandstone 14 x 9 x 6" 9" in the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound 1½ ft high 2 ft box alongside bits inscribed

42.50 Creek 4 links S. W.

72.90 The corner to secs. 1. 2. 35 & 36
Land. Mountainous
Soil. Rocky 2nd rate.
Timber. Pine & quaking asp.
July 26. 1890

Resurvey of Northboundary of Tp. 10 N. R2 W.

Survey commenced Dec. 20. 1897 from cor. to tps 10 & 11 N. R2 & 3 W. set by me during this survey from East betn secs. 6 & 31

Var. 17° 30' E.

0.43 Descend perpendicular when I set a sandstone 10 x 10 x 7" 6" in the ground for meander corner to secs. 6 & 31 marked M. C. on E. face dug pit 3 ft square 1 ft. deep S 65 W from stone raised mound of earth 2 ft high 4 1/2 ft. base alongside. Edge of Bear River bears 1.87 chs East course East.

Note: The continuation of this township line falling in the river. I offset South 5.50 chs thence East on offset line 24.27 chs to a point thence North 5.50 chs to the township line to a point which is . . . .

24.70 East of corner to townships 10 & 11 N R2 & 3 W and where I set a sandstone 12 x 9 x 6"

Resurvey of North boundary
Twp. 10 N R. 2 W.

8" in the ground for meander
corner to secs. 6 & 31 marked MC.
on W. face dug pit 3 ft square
1 ft deep 8 lks E. of stone
raised mound of earth 2 ft
high 4 1/2 ft base alongside
Enter river bottom. Thence East
40.00 on river bottom set a post 3
ft long 3" square 12" in the
ground for 1/4 sec. corner
marked 1/4 S. on N. face dug
pit 18 x 18 x 12" Es W. of post 6 1/2
ft. distant raised mound
of earth 2 ft high 3 1/2 ft base
around post.
46.10 Leave bottom land W. side
of Bear River runs S.E. where
I set a sandstone 14 x 10 x 7" 9"
in the ground for meander
corner to secs. 6 & 31 marked
M.C. on E. face dug pit 3 ft.
square 1 ft deep 8 lks W. of stone
raised mound of earth 2 ft.
high 4 1/2 ft base alongside.
From here meander corner

Runway North boundary
Tp. 10 N R 2 W.

on E. side of Bear River to Sec.
Secs. 1 & 36 on N. boundary bears
S. 82° 45' E. 7.00 chs
Land. Mostly river bottom
Soil alluvial loam.
No timber.

Good meadow

Dec. 20. 1892.

General description.
The western three miles consists of level flats and river bottoms mostly under cultivation. The eastern three miles consist of the foothills and brush lands of high mountains. On the latter is a dense growth of sagebrush with scattering scrub Cedars and pines.

Edward N. Kolber
U. S. Dep. Surveyor

BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 16 *1893*

The foregoing field notes of the survey of the Resurvey
Sixth Boundary
Township No. 10 North *Range No.* 2 West
Salt Lake Base and Meridian, Utah.
Executed by Edward Roberts
U. S. Deputy Surveyor,
Under Contract No. 170 *of the* 4th
day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Thomas
U. S. Surveyor General for Utah.

BOOK A-2

REPORT:

Filed Feb

Examined by

Transcribed by

Compared by

FI

OF THE

West

Township No.

Range No.

SALT L

Under

Dated

Survey Comm

Survey Comp

9

BOOK-A-234 197

REPORT:

Filed February 6th, 1893.

Examined by Henry O'Reilly

Transcribed by Kate J. Burton.

Compared by W. M. Atkinson & K. J. Burton

FIELD NOTES

OF THE RESURVEY OF THE

West boundary

OF

Township No. 10 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Stober

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced Dec. 19th 1892

Survey Completed Dec. 20 1892

6.9094

BOOK-A-234

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Nat Owsley	*Chainman.*
M. D. Cox	*Chainman.*
	Chainman.
	Chainman.
Lee Owsley	*Axeman.*
	Axeman.
	Flagman.

[2.—PRELIM

We, Lee

and

do solemnly swear th
the duties of Axemen
other duties, accordin
best of our skill and
the Northbound
first Sublin
of Tp. 9 N R
of Tp. 9 N R

of the Salt Lake ba
Utah.

C

Subscribed and swo

day of J

BOOK-A-234

[2.—PRELIMINARY OATH OF AXEMEN.]

We, Lee Owsley

and

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 Fract North and West boundary T. 10 N. R 2 W. Fract. Subdivisions and meanders of Tp. 9 N R 2 W. and West boundary of Tp. 9 N R 2 W.

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

Lee Owsley Axeman.

, Axeman

Subscribed and sworn to before me this 5th

day of July 1892

Edward W. Kneeland

U. S. Dep. Surveyor

[1.—PRELIM

We, Au

M. D

and

do solemnly swear th

cute the duties of ch

chain upon even and

ons, either by stick

will report the true

true length of all li

best of our skill and

structions given us,

with Fractional

Subdivisions

R W. & We

of the Salt Lake ba

Utah.

Subscribed and sw

day of

UMC-234

[1.—PRELIMINARY OATH OF CHAINMEN.]

We, Nat Owsley
M. D. Cox
and

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 plum 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 Fract. North, ~~with~~ West boundary T. 10 N. R 2 W. Fract. Subdivisions and Meanders T. 9 N. R 2 W. & West boundary T. 9 N R 2 W.

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

Nat Owsley, Chainman.
M D Cox, Chainman.
, Chainman.
, Chainman.

Subscribed and sworn to before me this 5th day of Dec'r, 1892

Edmund W. Korber
U. S. Dep. Surveyor

BOOK A-2

Note:
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BOOK-A-234

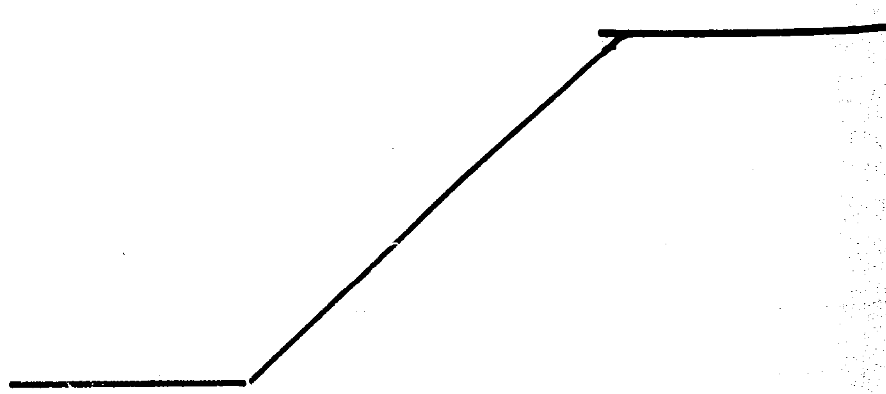
Note:
At the time of commencing this survey it was impossible for me to find an officer able to administer the oath to my chain and axmen in the town of Corning, as the only officer a Justice of peace left might be before for the City of Ogden. I therefore administered the oaths myself:

Resurvey West boundary Tp. 10 N R2

Survey commenced Decr. 18th 18
with a W. & L. E. Gurley Solar Moun[tain]
Transit.
At the corner to Tps. 9 & 10 North R.
2 & 3 W. in Latitude 41°32.4
Long. 112° 07.26' W. I observe
Polaris at its eastern elong:
ation at 1h 34m. a.m. mean
Solar time and find its
magnetic bearing to be
N. 15°57' W.

North end of Needle	15°57' E
The azimuth by table in manual	1°39'
The sum is variation	17°30'

I lay off the azimuth to the west
and mark the true meridian
so determined by driving a
stake 4.00 chs North of corner.



BOUR-A-234

Survey of Westboundary Tps. 10 N. R2W.

Note: For cause that there is such a great difference in the date of survey East and West of Bear River is that in summer 1890 when I extended my surveys across Bear River and west of it I found a large discrepancy to exist, which it was impossible for me to adjust in the field. I was obliged to stop work and report the facts to the U.S. Surveyor General for further instructions.

On accordance with my Special Instructions dated Decbr. 17 and after having myself satisfied by actual fieldwork and testimony from old settlers and from County Surveyor, that the so called "Sand Creek

Resurvey of Wellbommdary Tp. 10N

corner, is the true corner
point to tps. 10 & 11 North
R 2 & 3 W. and a post at
the intersection of three
faces 500.94 chs. S. of the
Sandbank corner is the true
corner point to tps. 9 & 10 N.
R. 2 & 3 W., & divide the former
distance of 500.94 chs in
twelve equal parts; each
part being 41.745 chs and
set corners at every 41.575
and 83.49 chs.

On addition to my report
to special instructions dated
Nov. 3. 1892. and to addi-
tional special instructions
dated Decr. 7. 1892; I return
herewith sworn affidavits
as to the correctness of the
corner to tps. 9 & 10 N. R 2 & 3
W. known as the Ryan
Corner of Ed. E. Spencer
E. R. Hadley
D. D. Ryan

BOOK-A-234

Resurvey of Westbornden Tp. 10 R 2 W.

and W. P. Church
old residents of Crimm City.
Also filed affidavits in regard to cor. to tps. 10 & 11 N. R 2 & 3 W. the so called sand bank corner of County Surveyor C. P. Anderson, Knut Mortensen, Anton Christensen L. C. Christensen

Survey commenced Dec. 19 1892
From the corner to tps. 9 & 10 10 N. R. 2 & 3 W. where I set a red sandstone 6×6×24" 9" in the ground for cor. to tps. 9 & 10 N R 2 & 3 W. marked with 6 notches on N.E. S. & W. edges, dug pits 18×18×24" square in NE. S.E. sections. 5½ lk dist. from stone, it being impossible to dig the N.W. and S.W. pits on account a creek running along W. side of corner mound

Resurvey of West boundary of T. 10 N.

a mound of earth 2 ft high
4½ ft base alongside.
This corner is situated at the
junction of three fences
running North & South
East and West.
From here Corner Hill
bears N. 55° 40' E. 35.23 chs
Thence Orrm on resurvey line
North betw secs. 31 & 36.
Var. 18° E.
above fence bears N. 10° W. and
S. 10° W.

0.50 ditch 4 ft. wide dry drains S.E.
17.46 Fence bears S.E. & N.W.
17.56 Telegraph line bears S.E. & N.W.
18.25 Central Pacific Rail Road track
bears S.E. & N.W.
18.94 Telegraph line bears S.E. & N.W.
19.03 fence bears S.E. & N.W.
19.40 Road bears S.E. & N.W.
20.45 Canal 10 ft wide 3 ft deep
runs S. East. Bridge 30 lks. N.
20.95 Road bears S.E. & N.W.
21.15 Canal 4 ft wide 3 ft deep

Resurvey

runs S
32.10 Stone
38.20 fence
E. of
41.74.5 Set a
6" 8"
corn
fen
2 ft S
run
1½ f
side
83.49 At
rd
in
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BOCK-A-234

Resurvey West boundary Tp. 10 N R 2 W

mnd S East, Bridge 50 lks W.
3210 Slough drains S. E. enters sagebrush
3820 fence corner bears W & N. 95 lks
E. of line
41.74.5 Set a red sandstone 12" x 9 x
6" 8" in the ground for 1/4 sec.
corner marked 1/4 on W.
face dug pits 18 x 18 x 12"
N & S. of stone 5 1/2 ft dist.
raised mound of earth
1 1/2 ft high 3 1/2 ft base along
side.
83.49 At the edge of hollow set a
red sandstone 10 x 9 x 8" 6"
in the ground for cor. to
secs. 25. 30. 31 & 36. marked
with 1 notch on S. and 5 on
N edges, dug pits 18 x 18 x 12"
in each sec. 5 1/2 ft from
post, raised a mound of
earth 2 1/2 ft high 4 1/2 ft.
base alongside.
Land. sagebrush flat
Soil. alluvial 1 rate
No timber.

BOOK-A-23

Resurvey of Westboundary Tp. 10 N R 2

Resurvey of T

North on resurvey line
betw. secs. 25 & 30.
Var 18° E.

Descend

2.04 Creek in hollow 10 lks wide
4" deep runs S.E. & chs to
Bear River. ascend

3.80 Enter sagebrush flat.

41.745 Set a sandstone 12×10×6"
8" in the ground for 1/4 sec.
corner marked 1/4 on W. face
dug pits 18"×8"×2" N & S. of
stone 5 1/2 ft dist. raised a
earth mound 1 1/2 ft high
3 1/2 ft base alongside

70.05 Bottom of dry slough runs
S.E. heads S.W.

79.75 Bottom of dry slough runs
S.E. Junction of sloughs 2.50 chs
West.

83.49 Set a red sandstone 14×6×
5" 9" in the ground for
cor. to secs. 19. 20. 25 & 30.
Marked with 2 notches on S.
Bank & on N. edges

dug pi
5 1/2 ft. a
a mou
Hft ba
Lan
Soil.
No tr

Fro
b

25.50 Slou
41.745 Set s
the gr
mou
pits
5 1/2 ft.
of cor
along
cor. t
bear.
43.00 Desc
45.70 S. b
S.E.

Resurvey of West boundary Tp. 10 N. R 2 W

dug pits 18×18×12" in each sec.
5/2 ft. dist. of stone raised
a mound of earth 2 ft high
4 ft base alongside.
Land sagebrush flat
Soil alluvial White
No timber.

North on resurvey line
betw. secs. 19 & 24
Var. 18° E.

25.50 Slough in hollow drains S.E.
41.75 Set red sandstone 12×9×6" 8" in
the ground for 1/4 sec. corner
marked 1/4 on W. face, dug
pits 18×18×12 N. & S. of stone
5/2 ft. dist. raised a mound
of earth 1 1/2 ft high 3 1/2 ft base
alongside. From here 1/4 sec.
cor. to secs. 22 & 23. Tp. 10 N R 3 W.
bears S. 87° 31' W 159.84 chs
43.00 Descend
45.70 S. bank of Malad River runs
S. E. 70 lks. wide 4 ft. deep

Resurvey of West boundary of T. 13 N. R.

45.80 Across Kaluk River, ascend
47.60 Entr. brush covered with
sagebrush
74.75 Leave sagebrush enter cul-
tivated ground bears E.
78.90 Cultivated ground bears E.
83.49 Set grey sandstone 18×12×
7" in the ground for cor.
to secs. 13. 18. 19 & 24 marked
with 3 notches on N. & S. edges
deep pits 18×18×12 in each
sec. 5 1/2 ft dist. raised a mound
of earth 2 ft high 4 1/2 ft base
alongside.
Soil Loam.
Soil alluvial tract
No timber.

Dec. 19th 1892

BOOK A-234

Tp. 10 N R 2 W. Runway West boundary Tp. 10 N R 2 W.

North runway line
betw. secs. 13 & 18.
Var. 18° E.

In field

1200 Corner bears West 3.00 chs
1350 Road bears E & W.
36.00 Fence bears E & W.
41.745 Set a lime stone 10 x 8 x 6" 6" in the ground for 1/4 sec. corner marked 1/4 on N. face dug pits 18 x 18 x 12" N. & S. 6 1/2 ft. distant of stone mixed mound of earth 1 1/2 ft high 3 1/2 ft base alongside
66.00 Ditch drains E. dry.
76.57 Right bank of Baker River. Set a lime stone 14 x 10 x 10" 9" in the ground for meander cor. to fract. secs. 13 & 18 marked M.C. on N. face dug pit 3 ft square 1 ft deep 8 chs S. of stone mixed a mound of Earth 2 ft high 4 1/2 ft base alongside.
I send a flag across on N. side of river and set it on line between secs. 13 & 18

Survey of West boundary Tp. 10 N. R. 2 W.

I thence run a bee west 3.00 ch
to a point from which Hey
on N. bank of river bears N. 4
22' E. which gives for distance
across the river cot. 42° 22' x 6 ch
or 1.096 x 3 = 3.29 chs making the
whole distance 76.51 + 3.29 chs or
79.80 to Left bank of Bear River where
I set a limestone 10 x 10 x 6" 6" 3.00
in the ground for meander
corner to secs. 13 & 18
marked M. C. on S. face dug
pit 3 ft square 1½ ft deep
on N side of stone 8 lks. dist.
raised a mound of Earth
2 ft high 4½ ft base alongside.
83.49 Set a sandstone 18 x 6 x 6 "12"
in the ground for corner to
secs. 7. 12. 13 & 18 marked with
2 notches on N. and 4 on S. edge
dug pits 18 x 18 x 12" in each sec.
5½ ft dist. raised a mound
of Earth 2 ft high. 4½ ft base
alongside
Land. Good cultivated

BOOK-A-234

Resurvey of Westboundary
of Tp. 10 N. R. 2 W.

Soil. alluvial 1st rate
No timber.

North on resurvey line
betw. secs. 7 & 12
Var. 18° E.
Through river bottom covered
with fine grass.

3.00 Left bank of Beer River runs
S. W. Set a lime stone 19 x 8 x 7.
13" in the ground for meander
cor. to secs. 7 & 12 marked M. C.
on N. face dug pit 3 ft square
1 ft. deep 8. lks S. of stone mound
mound of earth 2 ft high & 4½
ft base alongside.
Send a fly and set it on line
betw. secs. 7 & 12 on N. side of
River. Thence a base
West 200 chs to a point from
which fly on N. side of river
bears N. 27° 8' E. which gives
for distance across the river
cot. 27° 8' x base or 1.951 x 2
= 390 chs making the whole

Runway Preliminary Sp. 102

23.00 + 3.90 chs or
26.90 to right bank of Deer River
runs S.W. where I set a Cedar
12 x 9 x 6" 8" in the ground for
meander cor. to secs. 7 & 12
marked M.C. on S. face, dug
pit 3 ft square 1 ft deep
& 1½ N. of stone raised mound
of earth 2 ft high 4½ ft base
alongside. Record
27.70 Enter flat lands
28.50 Road bears E. & W.
31.92 Canal runs S.E. dry
33.16 Canal runs E.
34.44 Spruce bears E. & W. N. side of Street
37.44 Spruce bears E. & W.
39.37 Spruce bears E. & W.
41.74 Set a Cedar 10 x 10 x 8" 6" in the
ground for ¼ sec. corner marked
1/4 on W. face. This corner being
in a burnt patch it is im-
practicable to dig pits and
build mound of earth or raise
a stone mound.
43.44 Spruce bears E. & W. S. side of Street

Runway

44.90 Spruce
47.04 Spruce
Deer
57.40 Canal
59.96 Spruce
56.36 Spruce
61.50 Spruce
65.09 Spruce
83.49 Set
the g
S 12
5 on
each
mou
bea
Lea

Sou
No

Resurvey of West boundary Tp. 10 N R 2 W

44.90 fence bears E & W. N. side of Street
47.04 fence bears E & W. Oaksen House in
Bear River City bears W. 25 chs
57.40 Canal 20 lks wide 2 ft deep runs S.E.
54.96 fence bears E & W. S side of Street
56.36 fence bears E & W. N " " "
61.50 fence bears E & W.
65.04 fence bears E & W. ditch runs S.E.
83.49 Set a lime stone 16 x 8 x 6" 12" in
the ground for corner to secs. 1. 2. 11.
& 12. marked with 1 notch on N. &
5 on S. Edges, dug pits 18 x 18 x 12" in
each sec. 5 1/2 ft dist. raised a
mound of earth 2 ft high 4 1/2 ft.
base alongside
Land. Level part of townsite
of Bear River City
Soil alluvial 1st rate.
No timber.

Resurvey of West boundary of T. 10

North on resurvey line
betw. secs. 1 & 6.
Var. 18°E.

5.85 fence bears E & W. enter sugar brush
6.27 fence bears E & W.
7.15 ditch dry drains E.
11.50 fence bears E & W.
38.27 Descend
41.745 Set a post 3 ft. long 3" square 12" in the ground for 1/4 sec. corner marked 1/4 S. on W. face dug pits 18×18×12" N. & S. of post 5 1/2 ft dist each raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
43.50 Right bank of Deer River runs S. E. where I set a Cobble 12×8×6" 8" in the ground for meander corner to secs. 1 & 6 marked M. C. on N. face dug pit 3 ft square 1 ft deep 8 lks. dist. from stone, raised

Resurvey ...
mou...
4 1/2 ft...
I sen...
side...
line...
a bush...
from...
of ri...
gives...
cot...
dis...
43.50...
46.90 To le...
run...
×4" sq...
groun...
1 & 6 m...
pit 3...
8 lks...
mou...
base...
riv...
goo...
66.06 Left...

BOOK-A-234

Resurvey West boundary Tp. 10 N. R 2 W.

mound of earth 2 ft high
4 1/2 ft base alongside.
I send a fire across N.
side of river and set it on
line betw. secs. 1 & 6. I then run
a base west 3.00 chs to a point
from which fire on N. bank
of river bears Mag. N 4° 26' E which
gives for distance across the river
Cot. 4° 26 × base or 1.133 × 3 = 3.40
chs. making the whole distance
+3.50 + 3.40 chs or
46.90 To left bank of Bear River
run S.E. where I set a post 4"
× 4" square 4 ft long 12" in the
ground for meander corner to secs
1 & 6 marked M.C. on S. face dug
pit 3 ft. square 1 ft deep North
8 lks from post and raised a
mound of earth 2 ft high 4 1/2 ft
base around post. Enter-
ing river bottoms covered with
good grass.
66.06 Left bank of Bear River

Resurvey of West boundary Tp. 10

runs S. W. where I set
a sandstone 12 x 10 x 7
8" ins. in the ground
for meander corner
to fractional secs. 1 & 6
marked M. C. on N.
face dug pit 3 ft.
square 1 ft. deep S.
8 lks. of stone raised
a mound of earth 2
ft. high 4 1/2 ft. base
alongside.
I also set a pine and
it on line betw. secs.
1 & 6 on North side of
River. I then run a due
East 5.00 chs to a point from which
pine on N. bank of river bears N.
33° 25' W. which gives for dist. and
across the river Cot. 33° 25' x base or 1.51
x 5 = 7.58 making the whole distance
66.00 + 7.58 chs. or
73.58 to right bank of Bear River
runs S. W. where I set a sandstone
11 x 7 x 8" ins. in the ground for

Resurvey of

meander
M.C. on
1 ft. deep
mound
base a
enter
7.15 Ascen
8.77 Road
9.65 Enter
10.45 from
from
13.44 Enter
2 & 3. N
bank
cedar
long
on N
of ri
it. C
20 x
com
dug
5 1/2
of ri
alo

Survey of Vertboundary Tps. 10 N. R 2 W.

meander cor. to secs. 1 & 6. marked
M.C. on S. face dug pits 3 ft square
1 ft. deep S. 11½ W. of stone, mixed
mound of earth 2 ft high 4½ ft
base alongside.
Enter Piber Cotton brass E & W.
17.15 Ascend brass E & W.
18.77 Road brass E & W.
19.65 Enter sagebrush bench
21.45 from brass E & W. from where
from corner brass E. 60 lks.
23.45 Intersect cor. to tps. 10 & 11 N. R.
2 & 3 W. Union as the said-
back corner where I found a
cedar stake 2½" square 3 ft.
long marked with 6 notches
on N. & S. E & W. edges with mound
of earth and pits around
it. Set here a red stone
20 x 10 x 10" 14" in the ground for
corner to tps. 10 & 11 N. R 2 & 3 W.
dug pits 18 x 18 x 12" in each section
5½ ft. dist. mixed a mound
of earth 2 ft high 4½ ft base
alongside.

BOOK-A-2

Reserve West boundary No. 10 KR2

of Con

Land. Level, sagebrush
flat, river bottom
Soil Alluvial
No timber

Decbr. 20. 1892.

General Description.
The West boundary of this
Ship as reestablished by
passes over level valley la
and River bottoms.
most of the valley lands a
cultivated, while in the
river bottoms is a fine gro
of grass.
Bear River crosses and r
crosses the line in several place
Malad River crosses it on
and joins Bear River
about 20 chs. E of this line
Between secs. 7 & 12. The line
passes through Bear Riv
Settlement. And betw
31 & 36. part of the town

BOOK-A-234

of Commissioners
Edward W. Hoyer
U.S. Dep. Surv.

224

BOOK A-2

U. S. SUR

Salt La

The fo

Township No. 1

Salt La

Executed by E

Under Contract

day of Jan

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made, the said

cribe, are hereb

BOOK A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 18th *1893*

The foregoing field notes of the survey of the West Boundary

Township No. 10 N. *Range No.* 2 W.

Salt Lake Base and Meridian, Utah,

Executed by Edward A Roeber

U. S. Deputy Surveyor,

Under Contract No. 170 *of the* 4th

day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Sproul

U. S. Surveyor General for Utah.

226

BOOK-A-23

EPORT:

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xamined by

ranscribed by

mpared by

FIEL

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Township No.

Range No.

SALT LAK

UT

U. S

Under his

Dated

Survey Commen

Survey Complet

BOOK-A-234

EPORT:
led February 6th, 1893
xamined by Henry O'B Atkinson
ranscribed by Kate F. Burton
ompared by H. O'B. Atkinson K. F. Burton

FIELD NOTES
and Resurvey
OF THE SURVEY OF THE

fractional subdivisions

OF

Township No. 10 North
Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward W. Hooker

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced Aug. 5th 1890

Survey Completed Aug. 9th 1890

2281.70

NAMES AND DUTIES OF ASSISTANTS.

	Compassm
Arth. Booth	*Chainman.*
Levert Germo	*Chainman.*
Morton Davis	*Chainman.*
Andrew Kipsen	*Chainman.*
Ephraim Bayliss	*Axeman.*
	Axeman.
	Flagman.

ISTANTS.
ompassm
hainman.
hainman.
hainman.
hainman.
xeman.
xeman.
agman.

and Resurvey of
Fract. Subdivis in Tp. 10 N. R 2 W.

Survey commenced August 4th 1890
with W. & L. C. Gurley Solar
Mountain Transit.
At the corner to secs. 35 & 36 on South-
boundary Tp. 10 N. R 2 W. in Lati-
tude 41° 33' N. Long. 112° 1.51' W.
I observe Polaris at its eastern
elongation at 10 h. 28 m. p. m.
mean solar time and find
its magnetic bearing to be N. 16° 10' W
North end of Needle 16° 00 E.
The azimuth by telegraph is 1° 40"
The sum is variation 17° 40' E
I lay off the azimuth to the
west and mark the true me-
ridian so determined by
driving a post 4. 50 chs. north
of Corner.
Survey commenced Aug. 5th 1890
From the corner to secs 35 & 36 on
south boundary of township re-
set by me during this survey
I run
North on resurvey line
betw. secs. 35 & 36

Survey and Resurvey Fract. Tp. 10 N R 2 W

Var. 17°40' E

8.00 E am bears S. 18 chs.

20.00 Small slough bears mostly
From here Cabin and Barn bears
East 15 chs on W side of County
Road. House bears E. 15 chs.
Another House bears S. 85° E 20 chs

32.10 Fence bears E & W enter field

35.23 Road bears E & W.

35.66 Fence bears E & W.

39.44 Fence bears E & W.

40.00 No tree of old corner set a
post 3 ft long 3" square 12" in the
Ground for 1/4 sec. cor. marked
1/4 on W. face dug pits 18 x 18 x 18
N & S. of post 5 1/2 ft distant mound
mound of earth 1 1/2 ft hig & 3 1/2 ft
base around post.

47.70 Fence bears E & W. leave field
Enter orchard.

49.90 Fence bears E & W. leave orchard
Spring bears E. 3 chs, House bears
E. 8 chs on East side of road.

57.76 Fence bears E & W.

57.88 Fence corner bears N. W. S E & W.

Survey and Resu

9.90 Fence

10.40 Fence

11.00 Road
from he
bears

20.00 No tree
Corner
place!
5" 12"
to secs.
with 1
land
1 1/2 ft
Pits
Lar
Soil
No

BOOK A-234

Survey of Runway prct. Subs. Tp. 10 N R 2 W.

39.90 Fence bears E & W.
20.40 Fence bears N.W. & S.E.
11.00 Road bears Do about from her house and barn bears E. 6 & 8 chs. resp.
0.00 No trace of original corner, find County Surveyor's corner in place. Set a sandstone 16 x 10 x 5" 12" in the ground for corner to secs. 25. 26. 35 & 36. marked with 1 notch on S. and E. edges and mound stone mound 1½ ft high 2 ft base alongside Pits inspected.
Land. Valley, Level
Soil. alluvial 1st rate
No Timber.

August 5th 1890

East on random resurvey line
betw. secs. 25 & 36.
Var. 17° 40' E

30.00 End of old Survey, Nothing of original cor.

40.00 Set temporary 1/4 sec. cor.

78.69 Intersect Corner to secs. 25. 30. 31 & 36 on E. boundary of Tp. 27 lks. North, which is a lime stone 20×8×8" firmly set in the ground marks or notches are hardly to see. I mark same rock with 1 notch on S. and 5 on N. Edges and raised a stone mound 1 1/2 ft high 2 ft base along side.
Thence Run
N. 89° 48' W. on true line
betw. secs. 25 & 36
with same var.

7.00 Descend bears N & S.

37.00 Enter lower brush bears W.E. & S.W.

38.69 Set a sandstone 10×10×10" 6" in the ground for 1/4 sec cor. marked 1/4 on N. face raised a stone

CCSRSA-234

Survey Resurvey Inct. Subs. Tp 10 N R 2 W

mound 1½ ft high 2 ft base
stone side. Pits in evidence
78.69 Ins Corner to secs. 25. 26. 35 & 36
Land. Sagebrush bench
Soil. Gravel Clay.
No timber.

North on survey line
betw. secs. 25 & 26
Var. 17° 40' E

17.00 Hollow drains S.W. Noise on
E. side of Road brs W. 10 lks
35.70 Creek Brd dry drains S.W.
37.35 Top of Spur of main Mts. Creek
12 lks. wide 2' deep runs S.W.
40.00 No trace of old corner set sand-
stone 14 x 9 x 6" 9" in the ground
for ¼ sec. cor. marked ¼ on W.
face and raised a stone mound
1½ ft high 2 ft base stone side.
Pits in evidence.
57.70 Enter sagebrush bench brs N.W.
& S.E.
60.10 Spring brs E. 9 lks.

Survey & Resurvey fract. Subs. Tp. 10 N R 20 W

71.00 Gulch drains S.W.
80.00 Find traces of old corner they are a mound of earth and pits partly filled up. I set a quartzite 12x10x8" 8" in the ground for corner to secs. 23. 24. 25 & 26. marked with 2 notches on S. and 1 on E. edges dug pits 18x8x12" in each secs 5½ points raised a mound of earth 2 ft high 4½ ft base stony side.
Land. sagebrush bench
Soil. 2d rate Gravely and sandy
No timber.

East on random line
betw. secs. 24 & 25
Var. 17°40'E.

40.00 Set temporary ¼ sec. cor.
77.62 This bring the distance, where the corner to secs. 19. 24. 25 & 30 on E. boundary of Tp. should be I search diligently for a circuit of 5 chains but fail to find

Fragments of facing page (left margin, partially visible):

. 10 N R 2W

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and Sandy

where
or 8.
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any signs of a corner. There-
fore establish a limestone 14×10×
6" 9" in the ground marked with
2 notches on S. and 4 on N. edges
and raised a mound of
stones 1½ ft high 2 ft base along-
side. Pits impracticable.
Thence I run

West on true line
betw. secs. 24 & 25
with same var.

7.00 Cañon drains S.W.
37.62 Set limestone 12×8×6 · 8" in the
ground for ¼ sec. cor. marked
¼ on N. face and raised a
mound of stones 1½ ft high 2 ft.
base alongside. Pits impracticable
65.00 Gulch drains S.W.
77.62 The corner to secs. 23. 24. 25. 26
Land Mountainous
Soil. gravely 2nd rate.
Timber. scrub mahogany
pines & cedars.

Survey & Resurvey front Subs. Tp. 10 N R 2 W

North betw. secs. 23 & 24
Var. 17°40' E.

along sagebrush bench sloping west

30.50 ascend higher bench bears N & S
40.00 Set a sandstone 20x10x6 ins 15 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable
48.00 Gully drains W.
56.00 Gully drains W.
64.00 Along slope of bench
80.00 Set a cobble 14x10x6 ins 9 ins in the ground for corner to secs. 13, 14, 23 & 24 marked with 3 notches on S. and 1 on E. edges raised a stone mound 1 1/2 ft high 3 1/2 ft base alongside. Pits impracticable

Land. Mountainous
Soil. Rocky 2nd rate.
No timber.

Aug. 5th 1890

Corp. Runway first. subs. Tp. 10 N R2 W.

East on random line
betw. secs. 13 & 24
Var. 17°40' E

40.00 Set temporary 1/4 sec. cor.
76.12 Intersect cor. to secs. 13. 18. 19 & 24
on E. boundary of Tp. 3 Rks
South, which is a limestone 16 x
8 x 4' above ground properly
marked with stone mound
alongside.

Thence from
S. 89°43' W. on true line
betw. secs. 13 & 24:
with Same Var.

36.00 Top of Spurridge bears N E & S W.
36.12 Set limestone 14 x 10 x 7" 9" in the
ground for 1/4 sec cor. marked
1/4 on N. face raised a stone
mound 12 f. high 2 ft base
alongside thus impracticable.
76.12 The corner to secs. 13. 14. 23 & 24
Land. Mountainous
Soil. Rocky 2 nth.
Timber Scattering pine

BOOK-A-23

Survey of Romney forest Subs. of p. 10 N R 2 W

North betw. secs. 13 & 14
Var. 17° 40' E

16.50 Gulch draws S.W.
27.00 Enters higher bench
40.00 On S. slope of ridge set a sand stone 10 x 10 x 7" in the ground for 1/4 sec. cor. marked 1/4 on W. faces mound stone mound 1½ ft high 2 ft base alongside. Pits impracticable.
60.00 Ridge bears NE & SW.
80.00 Set limestone 12 x 7 x 7" in the ground for corner to secs. 11. 12. 13 & 14 marked with 4 notches on S and W E edges raised a mound of stones 1½ ft high 2 ft base alongside Pits impracticable.

Land Mountainous
Soil. Rocky 2nd rate.
Timber. scattering pines.

Survey of Rom

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bet

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No trees
No trees
return
which
to secs.
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depres
14 x 10 x
corner
mark
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ft high
Pits im
Timbe
We

along
Gulch
Set lim

East on random line
betw. secs. 12 & 13
Var. 17°40' E.

40.00 Set temporary 1/4 sec. cor.
75.26 No trace of any corner to be found
80.00 No trace of any corner, so I return to distance 75.26 ch's. which is the point where the cor. to secs. 12.13.7 & 18 should be according to the returns of the deputy. I set here a limerock 14×10×9"9" in the ground for corner to secs. 7.12.13 & 18 marked with 4 notches on S. and 2 on N. edges and raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable.
Thence I run

West on true line
betw. secs. 12 & 13
with same var

along S. side of high ridge.
18.00 Gulch drains S.W.
35.26 Set limestone 12×8×6"8" in the

Surveys Renewy fract. Subs. Tp. 10 N R

ground for 1/4 sec. Cor. marked
1/4 on N. face mound a stone
mound 1 1/2 ft high 2 ft bear
alongside. Pits inspected.
57.00 Spelndy & bears N. E. & S. W.
75.26 The Cor. to secs. 11. 12. 13 & 14.
Land. Mountainous
Soil. Rock, Gravel, &c.
Timber. Scrub Cedars and
pines.

North betw. secs. 11 & 12
Var. 17° 40' E
Ascend
18.00 Head of Canon runs S. W.
26.00 Creek bears E. 21 chs.
40.00 On top of Divide bears S. 65
W. W. set sandstone 20 x 10 x 7"
15" in the ground for 1/4 sec. Cor.
marked 1/4 on W face mound
stone mound 1 1/2 ft. high
2 ft bar alongside. Pits in
practicable.
54.00 Descend along W. side of gulch
runs N. head of same bears East 12 chs

Runs Resurvey Fract. Subs. Tp. 10 S R 2 W

80.00 Set sandstone 20 x 10 x 5" 15" in the ground for cor. to secs. 1. 2. 11 & 12 marked with 5 notches on S and 1 on E. edges, raised a mound of stones 1½ ft high 2 ft base alongside. Pits impenetrable
Land. Mountains
Soil. Rocky 2nd
Timber. Scattering pines & quaking asps.

East on meridian line bet. secs. 1 & 12.
Var. 17° 40' E.

40.00 Set temporary ¼ sec cor.
34.08 C This being the point where the corner to secs. 1. 6. 7 & 12 on E. boundary of tp. should be, a diligent search failing to find any trace of it. I therefore proceed to establish a limestone 16 x 10 x 8" 12" in the ground marked with 5 notches on S. and 1 on N. edges, raised a stone mound 1½ ft high 2 ft.

Surveys Resurvey Instr. Lots, T. 10 N.

base along sim.
Thence 9 mm
West on this line
betw. secs. 1 & 12
With chain var.
17.00 Enter swd
23.00 Head of Gulch drains N.
34.08 Set limestone 16 x 10 x 7" g" in the ground for 1/4 sec. cor. marked 1/4 on N. face mixed stone mound 1 ft high & 2 ft base along sim. Pits 4 inches each
40.00 Ridge brs NE & SW
63.00 Gulch drains N.
74.08 The corner to secs. 1. 2. 11. & 12.
Land. Mountainous
Soil. 3rd rocky.
Timber. Pine & quaking asp.

Tp. 10 N. Rs. 1 & 2 W. Principal Meridian Tp. 10 N. R. 2 W.

North on random line
bet'w secs. 1 & 2.
Var. 17° 40' E.

40.00 Set temporary 1/4 sec. cor.

79.95 Intersect cor. to secs. 1. 2. 35 & 36 on
N. boundary of Tp. 2 Rs E.
This corner was established by
me under this Contract.

Thence from
S. 0° 12' E. on true line
bet'w. secs. 1 & 2
with same var.

12.00 Gulch drains S.W.

32.00 Gulch drains N.W. both join
Northwest 15 chs.

79.95 Set quartzite 10 x 10 x 8" in the ground
for 1/4 sec. Cor. marked 1/4 on W. face,
raised stone mound 1½ ft high 2 ft base
alongside. Pits unperceivable.

65.00 Gulch drains N.E.

79.95 The corner to secs. 1. 2. 11 & 12.

Land Mountains
Soil. Rocky & Gravelly 2nd & 3rd rate.
Timber. scattering pines.

Aug. 6. 1890

From the cor. to secs. 23. 24. 25 & 26 re-
established by me I run
West on the resurvey line
betw. secs. 23 & 26
Var 17°40' E

22.00 Enter valley bears N.W. & S.E.
40.00 Set a sandstone 14×10×5" 9" in
the ground for 1/4 sec. cor. marked
1/4 on N. face raised a stone mound
1 1/2 ft high 2 ft base alongside.
Pits impracticable.
46.50 Spring bears North 10 chs
63.10 Spring branch 4 lks. wide 7" deep
runs S.E.
64.50 County Road bears N.W. & S.E.
66.00 Fence bears N & S.
80.00 Find a mound of earth with
a rock properly marked and
pits for corner to secs. 22. 23. 26. &
27. I reset the corner it being
a Pebble 15×9×6" 10" in the ground
marked with 2 notches on S and
E. edges, dug pits 18×18×12" in
each sec. 5 1/2 ft dist from stone
raised a mound of earth 2 ft

Survey & Resurvey Tract. Sub. Tp. 10 N R 2 W

high 4 1/2 ft base alongside.
Land. Valley & bench
Soil. Alluvial 1st rate.
No timber.

North on resurvey line
betw. secs. 22 & 23
Var. 17° 40' E.

4.00 Fence bears E & W.
10.00 S.o nine bears E. 16 chs
12.00 Road bears E & W.
13.00 House bears E. 15 chs
16.00 House bears E. 14 chs.
17.00 Road bears E & W.
21.00 County Road bears N.W. & S.E.
21.50 House bears E. 4 chs
21.75 Barn bears E. 6.50 chs
35.00 Fence bears N.E. & S.W. enter cultivated ground. House bears W. 9 chs.
40.00 In field no trace of old corner set a sandstone 17×10×6" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face raised stone mound 1 1/2 ft high 2 ft base alongside.

Survey of Resurvey Inct Subs. Tp. 10 N R

Pits impracticable.

.0000 No trees of original corner in field. Set a sandstone 14 x 10 x 4 in. ground for corner to secs. 14. 15. 22 & 23 marked with 3 notches on S. and 2 on E. edges mixed stone mound 1/2 ft high & 2 ft base adjacent. Pits impracticable. Land. Ruckhum cultiv. Soil. alluvial 1st rate. No timber

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Best on random resurvey line between secs. 14 & 23 Var. 17° 45' E

4.50 No trees or stone cor. Set temporary 1/4 sec. cor.

45.00 No trees or old corner. end of resurvey

.0100 Intersect N. & S. line 22 lks S. of corner to secs. 13. 14. 23 & 24 set by me.

Thence N
S. 89° 57' W. on true line

Runway feet Subs. Tp. 10 N R 2 W.

betw. secs. 14 & 23
with same cor.

1.00 Gulch draining S. W.
9.00 Peak bears N. 37.50 chs
4.00 Set limestone 14 × 0 × 7" 9" in the ground for 1/4 sec corner marked 1/4 on N. sec. rises stone mound 1½ ft. high 2 ft. base alongside. Pits unpretentious.
1.00 Enter valley bears N W & S E.
14.00 Enter cultivated Ground bears N & S.
20.00 The corner to secs. 14. 15. 22 & 23
Land. Level and foothills
Soil. Alluvial & Grvel.
No timber.

North on runway line
betw. secs. 14 & 15
Var. 17° 40' E

16.00 Leave field bears NE & SW.
36.00 Enter higher Sagebrush brush
40.00 Find old mound of earth and pits, the latter partly filled, where I set a limestone

Surveys Resurvey Exact Subs. Tp. 10 N R ... Survey and R...

14 x 9 x 5" in the ground for 1/4 sec.
cor. marked 1/4 on W. face dug pits
18 x 18 x 12" N. & S. of Stone 5 1/2 ft dist.
raised a mound of earth 1 1/2 ft
high & 3 1/2 ft base alongside.

72.00 Leave sagebrush bench bears
E. & W.

80.00 Find part of stake seem to
be original laying down,
alongside of lime rock set
in the ground and proper-
ly marked for cor. to secs. 10. 11.
14 & 15. which I reset it being
a limerock 14 x 8 x 8" 9" in the
ground marked with 4 notches
on S. and 2 on E. edges, dug
pits 18 x 18 x 12" in each sec. 5 1/2 ft
distant from stone raised a mound
of earth 2 ft high & 4 1/2 ft base alongside
Land. Rolling benches.
Soil Gravel. 2d rate.
No timber.

Runway and Runway Junct. Subs. T.10 N. R.2 W.

Cotton wood Cañon
betw. secs. 11 & 14.
Var. 17° 40' E.

25.00 End of old Runway No trace of old corner.
40.00 Set temporary 1/4 sec. cor.
80.31 Intersect U.S.S. line 27 lks N. of corner to secs. 11. 12. 13 & 14
Thence S. 89° 48' W. on township
betw secs. 11 & 14
Var. 17° 40' E

Descend.
20.50 Enter lower bench
40.15 Set sandstone 20 x 10 x 7 / 15" in the ground for 1/4 sec. corner marked 1/4 on N. face noted a stone mound 1 1/2 ft high 2 ft base alongside. Pits in=practicable.
63.00 Enter wide hollow drains westerly
80.31 To corner to secs. 10. 11. 14 & 15.
Land. Mountainous & Badlands.
Soil good 2nd rate.
Timber. scattering Scrub pines & Cedars.
Aug 17. 1890.

Surveys Resurvey Inst. Subs. Tp. 10 N R 2 W

North on resurvey line
bet'n. secs. 10 & 11.
Var. 17° 40' E.

15.00 No trace of old corner.
22.00 Steps ascend hears N W & S E.
40.00 Set sandstone 16 x 10 x 5" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. faces, dug pits 18 x 18 x 12" N. & S. of stone, 5 1/2 k chit. and raised a mound of earth 1 1/2 k high 3 1/2 k base alongside.
76.00 Top of high ridge bears N W. & S E.
80.00 Set sandstone 24 x 10 x 6" 18" in the ground for cor. to secs. 2. 3. 10 & 11 marked with 5 notches on S. and 2 on E. edges raised a mound of stones 1 1/2 k high 2 k base alongside. Pits impracticable
Land. Mountainous
Soil. Gravel & Rocky
Timber. scattering scrub Cedars & Pines.

Surveys Re

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36.00 Spru
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39.85 Set C
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47.00 Hem
60.00 Pea
79.70 The c
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Soil
Timb

Survey of Remuey fract. Subs Tp. 10 N R 2 W

East on meander line
betw. secs. 2 & 11.
Var. 17° 40' E

40.00 Set temporary 1/4 sec. cor.
79.70 Intersect N. & S. line 35 lks.
S. of corner to secs. 1. 2. 11. & 12
set by me during this survey
Thence I run
S. 89° 45' W. on meander line
betw. secs. 2 & 11
with same var.
41.00 Gulch drains N.E.
86.00 Spur ridge bears N.E. & S.W.
about 20 chs to main divide
89.85 Set Cobble 12 x 8 x 8 in. 8 in. in the
ground for 1/4 sec. cor. marked
1/4 on N. face and raised a
stone mound 1 1/2 ft. high 2 ft. base
alongside. Pits in trees.
47.00 Head of Gulch drains N.
60.00 Pick bears S. 10 chs.
79.70 The corner to secs. 2. 3. 10 & 11.
Land Mountainous
Soil Loam Rocky
Timber. Some cedars & pines

Survey & Resurvey of Sect Subs. of Tp. 10 N.

North on random line
betw. secs. 2 & 3.
Var. 17° 40' E.

40.00 Set temporary 1/4 sec cor.

79.80 Intersect N. boundary of
Tp. 31 lks. E. of corner to secs.
2. 3. 34 & 35 set by me under
this Contract

thence True
S. 0° 13' E. on true line
betw. secs. 2 & 3
with same var.

26.00 Spring branch in canon
15 lks wide 7" deep runs S. W.

39.80 Set sandstone 12 x 10 x 6-8" in the
ground for 1/4 sec. cor. marked
1/4 on W. face resting a stone
mound 1½ ft high 2 ft base
alongside Pits in presence of

47.00 Spring branch in canon 20 lks wide 6" deep
runs S. W.

79.80 The corner to secs. 2. 3. 10 & 11.
Land. Mountainous & brushlands
Soil. Thin. Rocky & Gravel.
Timber. Few Scrub Pines

Aug. 8. 1890

Survey & Resurvey of

From
by me
Tp

16.00 Enter
27.00 Enter
40.05 Set s
with
16 x 10 x
sec. c
and
1½ ft
This
pits
57.50 Gra
64.10 Fen
69.10 Cor
72.60 Fen
80.10 Ent
run
ther
ap
16 x
Cor

Runway & Runway post. Subs. Tp. 10 N R 2 W.

From corner to secs. 10. 11. 14 & 15 set by me 1 mm

West on the runway line betw. secs. 10 & 15.

Var. 17° 40' E

16.00 enter lower bench brees N & S.

27.00 Enter valley and cult. land

40.05 Set in an old mound of earth with pits around it a limerock 16 x 10 x 6" 12" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound 1 1/2 ft high 2 ft bees alongside. This being cultivated land pits not perceivable.

57.50 Grave yard brees S. 4 chs.

64.10 Fence brees N W & S E.

69.10 County Road brees N & S.

72.60 Fence brees N. & S.

80.10 Find old mound of earth with remnants of an original stone thereon very hardly to de-cipher. Here I set a sandstone 16 x 10 x 5" 12" in the ground for corner to secs. 9. 10. 15 & 16. marked

with 4 notches on S and 3 on E. edges dug pits 18 x 18 x 12 in each sec. 5 1/2 ft dist. from stone, raised a mound of earth 2 ft high 4 1/2 ft base along side.
Land. Rolling & level.
Soil. alluvial 1st rate
No timber.

North on resurvey line
betw. secs. 9 & 10.
Ver. 17°40' E

5.72 Fence bears E. & W.
13.45 W. side of County Road bears N.W. & S.E. Fence bears N.W. & S.E.
15.03 Fence on E. side of County Road bears N.W. & S.E.
40.00 Find an old mound of earth with stake in it, which was identified by J. Nye the settler who was living and had been living there for over twenty years. J. Nye house bears from line East 10 chs.
I set here a Cobble 20 x 10 x 6 - 15"

BOOK-A

Survey of Survey, Tract Subs. Tp. 10 S Ranges Rem

Cart on random line
bet'n. secs. 3 & 10
Var. 17° 40' E

3.50 End of survey Notice of old corner.
40.00 Set temporary 1/4 sec. cor.
80.00 Intersect N. & S. line 29 chs N. of corner to secs. 23. 10 & 11. on line
Thence
N. 89° 47' W. on true line bet'n. secs. 3 & 10
with same var.
9.00 Top of steep ridge bears N. W. & S.E. descend.
30.00 Creek bears N. 14 chs
40.00 Set a sandstone 12 x 10 x 8" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face mixed mound of stones 1 1/2 ft high 2 ft bears easterly side Pits impracticable.
57.00 Enters lower bench bears N. & S.
57.00 Spring branch 4 chs wide 6' deep runs S. W., Spring bears N. 4.00 E

67.50 Enter
78.10 Road
80.00 Thence
Line
Set
No ti

40.00 Set ti
80.07 Inter
E. of
set
tract

4.96 Fen
7.00 Spr
3' d
9.00 Sto
Ent
13.57 Fen
17.00 Fen

Surveys Resurvey, fract Secs. Tp. 10 N R

East on random line
btw. secs. 3 & 10
Var. 17°40'E

35.00 End of resurvey No trace of old corner.
40.00 Set temporary 1/4 sec. cor.
80.00 Intersect N & S line 29 lks N of corner to secs. 2.3.10 & 11 set by me

Thence True
N. 89°47' W. on true line
btw. secs. 3 & 10
with same var.

9.00 Top of steep ridge & bears N W & S.E. descend.
30.00 Peak bears N. 14 chs
40.00 Set a sandstone 12x10x8" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face raised mound of stones 1 1/2 ft high 2 ft base alongside Pits impracticable.
57.00 Enter lower brush bears N & S.
57.00 Spring branch 4 lks wide 6" deep runs S. W., Spring bears N. 4.00 ch

Runs & Reserv. prin. Subs. Tp. 10 N R 2 W

67.50 Enter lower branch trans N W & S E.
78.10 Road trans N W & S E.
80.00 Fly corner to secs. 3. 4. 9 & 10.
Land. Mountainous & brush
Soil. Some rocky
No timber.

North on random line
betw. secs. 3 & 4
Var. 17° 40' E.

4.00 Set temporary 1/4 sec. cor.
80.07 Intersect N. boundary 31 chs.
E. of cor. to secs. 3. 4. 33 & 34 re-
set by me under this con-
tract. Thence from
S. 0° 14' E. on true line
betw. secs. 3 & 4
with same cor.
4.96 Fence trans E & W.
7.00 Spring branch 3 lks wide
3' deep runs W. Springs 3 chs E.
9.00 Several small springs from
East. 15 lks.
13.57 Fence trans E & W.
17.00 Road trans E. 3 4 chs.

Surveys Resurvey fract. Subs. T. 10 N. R. 2 W. Resurveys

4.07 Notch on old corner set a Cobble 16 x 10 x 6" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face raised a stone mound 1 1/2 ft high 2 ft base alongside Pits impracticable.

5.50 Spring branch 3 lks wide 5" deep runs S. W. from here Line prospect bears West 4 chs.

5.30 Road bears E. & W.

63.35 Spring branch 3 lks wide 5" deep runs S. W.

68.85 Spring branch 3 lks wide 5" deep runs S. W.

72.95 Road bears SE & NW.

80.07 The corner to secs. 3. 4. 9 & 10

Land. Level.

Soil. Alluvial Forest.

No timber.

aug. 9. 1890

BOOK A-134

Remarks, Remarks first Subs. Tp. 10 N R 2 W

General Description.

The lands surveyed and re-surveyed in this township consist mostly of brush land covered with sage brush and in the N. E. part are some hilly & steep mountains covered with Cedars and pines. All along and West of the foothills and bluffs is good agricultural land most of which is cultivated and worth watered.

There are a number of houses and other buildings, but I was unable to get the names of the owners, as some were intimidated and others the people were out.

I did not find any indications of mineral, although I heard some talk about some old prospects being there.

The mean declination

Surveys Resurvey Tract Lots. Tp. 102

for the plat is 17° 40' E.

Edward W. Kneber
U. S. Dep. Surveyor

BOOK

T. 10 S.
10 E.
Weber
Surveyor.

for. At the time of finishing this survey I was with my party about 15 miles North of Brigham City, which is the nearest place where a notary public or Justice of Peace would be found, and to avoid any loss of time and to save expenses I administered the oaths to my chain and axmen myself.

BOOK-A

A list of

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United States

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corners descri

the survey of

R 2 W., T 4 N

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of the Salt L

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BOOK-A-234

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Edward W. Kroeber

United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the following field notes of the survey of 2nd Standard Par. North through R 1 & 2 W., 4th W. boundaries Tps. 9 & 10 N. R 2 W. Meridional Subdivisions Tps. 8. 9. 10. & 11 N.

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

, *Compassman*
Arth Booth , *Chainman*
Scott Grimes , *Chainman*
Norton Davis , *Chainman*
Andrew Rupert *Chainman*
Ephraim Bayliss *Axeman*
, *Axeman*
, *Flagman.*

BOOK A-2

[5.—F

We hereby c

Gerber

surveyor, in survey

2nd Standard Par.

Tps. 9 & 10 N. R

10. & 11 N. R2

of the Salt Lake B

Utah, as are repre

having been survey

that said survey

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General for Utah.

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Subscribed and su

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[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Edw. W. Korber *United States deputy surveyor, in surveying all those parts or portions of the* 2nd Standard Par. North through R. 1 E., W. to N. W. Boundaries Tps. 9 & 10 N. R 2 W. Fract. Subd. Tp. 8. S. No. 8 11 N. R 2 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.

....., *Compassman.*
Alth Bovik, *Chainman.*
Stuart Gurnee, *Chainman.*
Morlan Harris, *Chainman.*
Andrew Ripley, *Chainman.*
Ephraim Bayles, *Axeman.*
....., *Axeman.*
....., *Flagman.*

Subscribed and sworn to before me this ninth *day of* August 1890

Edward W. Korber
U. S. Dep. Surveyor

U. S. SU

Salt L

The f

Section

Township No.

Salt L

Executed by C

Under Contrac

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NCR-294

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 16th *1893*

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

Fractional Subdivisions

Township No. 10 N. *Range No.* 2 W.

Salt Lake Base and Meridian, Utah,

Executed by Edward H Kober

U. S. Deputy Surveyor,

Under Contract No. 170 *of the* 4th

day of June *1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Arnold

U. S. Surveyor General for Utah.

BOOK

REPORT:

Filed Feby

Examined by A

Transcribed by K

Compared by A

FIE

OF THE S

Section

Township No.

Range No.

SALT LAK

U

Johnson

U. S

Under his

Dated

Survey Commen

Survey Comple

BOOK-A-234

REPORT:

Filed Feby 16 1893

Examined by Henry M Atkinson

Transcribed by Kate F. Burton.

Compared by H M Atkinson & K F Burton

FIELD NOTES

OF THE SURVEY and Resurvey OF THE

Fractional Subdivisions

OF

Township No. 11 North

Range No. 2 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edward H. Kober

U. S. Deputy Surveyor,

Under his Contract No. 170

Dated June 4th 1890

Survey Commenced July 26. 1890

Survey Completed Aug. 4th 1890

37.45

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Arch. Booth	*Chainman.*
Scott Genno	*Chainman.*
Newton Davis	*Chainman.*
Andrew Ripsom	*Chainman.*
Ephraim Bayliss	*Axeman.*
	Axeman.
	Flagman.

TANTS.
npassman.
inman.
inman.
inman.
inman.
man.
man.
gman.

300KA-234

Survey and resurvey Subs. Tp. 11 N. R 2 W.

Survey commenced July 25 1890 with a W. & L. E. Gurley Solar Mountain Transit.

Set the corner to secs. 35 & 36 on South boundary of township in Latitude 41° 38.17' N. Longitude 112° 05' W. Observed Polaris at its eastern elongation at 11 h. 11 m. 11 s. p. m. mean Solar time and find its magnetic bearing to be N. 16° 10' W.

Northend of needle 16° 10' E.
The azimuth by table in manual is 1° 40'
The sum of variation is 17° 50' E
Sky'd the azimuth to the west and mark the true meridian so determined by driving a post 3.50 chs N. of corner.
The N. and E. boundaries and 13 & 24 having been surveyed from the east while the S. & W. boundaries and three tiers of secs farthest west have been surveyed from the west, which causes a difference of 7 - 7.50 chs easting and westing. July 26 1890
From cor. to secs. 35 & 36 Comm

Survey & Runvey Tp. 11 N. R 2 W

North betwn. secs. 35 & 36.
Var. 17° 50' E

14.00 Peak bears E. 17 lks
25.00 Gulch drains S. W.
40.00 Set quartzite 16 x 10 x 5" 12" in the ground for 1/4 sec. corner marked 1/4 on W. face mixed stone mound 1 1/2 ft high 3 ft bas alongside. Pits impracticable.
56.00 Top of ridge bears W & S W.
80.00 In gulch drains N. W. set a sand stone 14 x 10 x 8" 9" in the ground for cor. to secs. 25. 26. 35 & 36 marked with one notch on S. and E. edges mixed stone mound 1 1/2 ft. high 3 ft bas alongside. Pits impracticable
Land Mountainous
Soil Poor. Rocky
Timber. Pines.

East on random line
betwn. secs. 25 & 36.
Var. 17° 50' E

40.00 Set stone 1/4 sec corner.
42.79 Intersect corner to secs. 25 & 36 on W

Survey and Resurvey Sp. 11 N R 2 W.

6. boundary of Sp. 2 gchs. N., which is a sandstone 10 x 10 x 8 above ground marked with 1 notch on S. and 5 on N. edges with stone mound alongside
Thence 1 mm
+ S 89° 46' W. on the line betw. secs. 25 & 36.
with same var.
12.00 Reset brass South 9 chs.
21.50 Top of ridge & brass N. W. & S. E.
32.06 Set a sandstone 16 x 10 x 6" 12" in ground for 1/4 sec. corner marked 1/4 on N. face raised stone mound 1½ ft high 2 ft bm alongside Pits inspectionable
72.06 The corner to secs. 25. 26. 35 & 36.
Land. Mountains
Soil 2nd rate rocky
Timber scattering cedars & pines

Note. Knowing that the corner to secs. 23. 24. 25 & 26. had been established considerable West of this line, I ran
North betw. secs. 25 & 26
on random line

Survey and Resurvey Subs. Tp. 11 N. R 2 W.

Var. 17° 50 E.

40.00 Set temporary 1/4 sec. cor.

80.17 Intersect corner to secs. 23. 24. 25 & 26
7.94 chs East of same which is a sandstone 12 x 10 x 8" firmly set in the ground marked with 2 notches on S. and 1 on E. edges with a stone mound alongside. There I run
S. 5° 40' E. on the line
bet'w. secs. 25 & 26.
with same var.

ascending

22.00 Top of high ridge bears N.W. & S.E.

Rock bears E. 4 chs. descend

40.28 Set a sandstone 14 x 10 x 7" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable.

80.57 Increase bearing N.W. the corner to secs. 25. 26. 35 & 36.

Land. Mountainous
Soil Rocky 2nd rate
Timber. Pines

BOOK-A-234

Survey and Resurvey Subs. of T. 11 N. R 2 W.

Cast on random traverse line
betw. secs. 24 & 25
Var. 17° 50' E.

4.00 No trace of old corner set temporary
¼ sec. corner

4.00 Intersect the old corner a sandstone
10 x 8 x 8" firmly set in the ground
marked with 2 notches on S and
for N. edges, with stone mound
alongside.

Thence S.
West on true line
betw. secs. 24 & 25.

21.00 Top of ridge bears N. E. &
S. W.

40.00 Set a sandstone 16 x 10 x 6" 12"
in the ground marked 1/4
on N. face and raised a
mound of stones 1½ ft high
2 ft base alongside.
Pits inspectionable.

80.00 The corner to secs. 23. 24. 25 & 26.
Land Mountains
Soil Poor. Rocky
Timber scattering cedars

Survey and Resurvey Subs. Tp. 11 N R

and pines

July 26. 1890

North on resurvey line
btw. secs. 23 & 24
Var. 17°50' E

along steep East slope of Mountains.

40.00 Set sandstone 14×10×9" 9" in the ground for 1/4 sec. corner marked 1/4 on W. face and raised a mound of stones 1½ ft high 2 ft base alongside. Pits impracticable

5000 No trace of old monument beginning of survey. Bench bears E & W.

8000 Find original corner a sandstone 14×8×8 firmly set in the ground for cor. to secs. 13.14.23 & 24 marked with 1 notch on E and 3 on S. edges dug pits 18×18×12" in each sec. 5½ ft dist. from stone raised a mound of earth 2 ft high 2 4½ ft base alongside

Land Mountainous
Soil. Rocky. 2 rate.

BOOK-A-234

Surveys Resurvey Sect. Subs. Tp. 11 N R 2 W.

timber. Pine

Work on resurvey line
betw. secs. 13 & 14
Var. 17° 50' E

20.50 Ridge bears N E & S W.
27.00 Cañon drains N. E.
40.00 No trace of old corner set a
sandstone 12 x 10 x 8" 8" in the
ground for 1/4 sec. corner marked
1/4 on N. face and raised a stone
mound 1 1/2 ft high 2 ft base along
side Pits inexpedient.
57.00 Ridge bears N E. & S W.
80.00 Find original corner bearing
due west being a sandstone 13 x
12 x 10" which I set 9" in the
ground, marked with notches
on S and 1 on E. Edges for cor. to secs.
11. 12. 13 & 14 and raised a stone
mound 1 1/2 ft high 2 ft base alongside.
Pits inexpedient.
Land Mountainous
Soil Crate Rocky
Timber. pitch pine & quaking asp.

Survey & Resurvey Fract. Subs. Tp. 11 N.

North on resurvey line
betw. secs. 11 & 12
Var. 17° 50' E.

4.50 Hollow drains N.E.
19.50 Hollow drains N.E.
38.00 Ridge Spur bears NE & SW 0.14
4000 Find the original corner
which is a sandstone 8×8×7"
firmly set in the ground for ¼
sec. cor. marked ¼ on W. face,
mixed stone mound 1½ ft. high
2 ft base alongside. Pits in
practicable.
55.00 Hollow drains E.
80.00 No trees of old corner set a
sandstone 20×10×8" 15" in
the ground for cor. to secs. 1, 2
11 & 12 marked with 5 notches
on S. and 1 on E. edges and
mixed stone mound alo
side 1½ ft high 2 ft base. Pits in
practicable.
Land. Mountainous
Soil. Rocky 2nd rate.
Timber. Scattering pines

4.00 Set
Trees
Butts
36 on
21 Ks
12×1
grow
on E.
stone
The
S
14.00 Pon
27.00 Ridg
39.85 Spr
36 Ks
40.14 Set
the G
mon
& s
2 ft

SOOR-A-234

North on resurvey random line
betw secs. 1 & 2.
Var. 17° 50' E

40.00 Set temporary 1/4 sec. cor. No trace of original cor.

80.14 Intersect corner to secs. 1. 2. 35 & 36 on N. boundary of this township 21 lks. E. it being a sandstone 12×12×11" firmly set in the ground marked with 1 notch on E. and 5 on W. edges with stone mound alongside.
Thence I run

S. 0° 9' E on true line
betw. secs. 1 & 2
with same var.

14.00 Road bears NE & SW.

27.00 Ridge bears NE. & SW.

39.85 Spring branch in hollow 3 lks. wide 4" deep runs NE.

40.14 Set sandstone 12×10×10" 8" in the ground for 1/4 sec. corner marked 1/4 on W. face & raised a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable

BOOK-A-23

Survey of Runway Prct. Subs. Tp. 11 N R 2 W

76.50 Gulch drains N.E.

80.14 The corner to secs. 1.2. 11 & 12
Land Mountainous
Soil Rocky Grate.
No timber.

July 28th 1890.

From the cor. to secs. 34 & 35 on the South boundary of this Tp. established by me under this Contract, I run
North bet. secs. 34 & 35
Var. 17° 50' E.

1.00 Low ridge E bears W & S.W.

36.00 Gulch drains S. W.

40.00 Set a sandstone 14 x 9 x 6 in the ground for 1/4 sec. cor. marked 1/4 on W. face and mixed a stone mound 1 1/2 ft high 2 ft base alongside. Pits impracticable

71.00 Ridge bears N. W & S.E.

80.00 Set a sandstone 16 x 12 x 8" 12" in the ground for corner to secs. 26. 27. 34 & 35 marked with notch on S. and 2 on E. Edges and mixed a stone mound

Survey and Resurvey Subs. Tp. 11 N R 2 W

1½ ft high 2 ft base alongside. pits impracticable

Land. Mountainous

Soil Rocky 2nd rate

Timber Pines & Cedars.

East on random line

betw. secs. 26 & 35.

Var. 17° 50' E

40.00 Set temporary ¼ sec cor.

79.85 Intersect N & S line 24 lks

S of corner to secs. 25. 26. 35 & 36

Thence I run

S. 89° 49' W. on true line

betw secs. 26 & 35

with same var.

4.50 Junction of gulches bears

S.E. S.W. and drain N.W.

39.93 Set a sandstone 14×10×8" 9"

in the ground for ¼ sec cor.

marked ¼ on N. face

and raised a ~~stone mound~~ pits impracticable

1½ ft high 2 ft base alongside

79.85 The corner to secs. 26. 27. 34 & 35.

Land. Mountainous

Survey and Resurvey Subs. Tp. 11 N R 5 W

Soil. Rocky 2nd rate
Timber Scattering Pine

+

North betw secs. 26 & 27
Var 17° 50' E

95.00 Gulch drains W.
40.00 Set sandstone 16×10×7 ins 12 in the ground for 1/4 sec corner marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft base alongside pits impracticable
60.50 Gulch drains S.W.
80.00 Set a sandstone 20×10×6 ins 14 ins in the ground for cor. to secs. 22. 23. 26 & 27. marked with 2 notches on S and E. edges raised a stone mound 1 1/2 ft high 2 ft base alongside pits impracticable
Land. Mountainous
Soil Rocky 2nd rate
No timber

+

Survey and Resurvey Subs. Tp. 11 N R 2 W.

Ext. on meridian line between secs. 23 & 26. Var. 17° 50' E

40.00 Set temporary 1/4 sec. corner.
72.40 Intersect N & S. line 31 lks S. of corner to secs. 23. 24. 25. 26. Thence on same S. 89° 45' W. on true line between secs. 23 & 26 with same var.
13.00 Top of ridge bears NW & SE.
32.40 Dug pit chains S. W. set a sandstone 10×10×6" 6" in the ground for 1/4 sec corner marked 1/4 on N. face and raised a stone mound 1 1/2 ft high 2 ft base alongside pits on the north
72.40 the corner to secs. 22. 23. 26. 27 Land. Mountainous. Soil Gravelly Rocky No timber.

Survey and Resurvey subs. Tp. 11 N R 2 W

North bet. secs. 22 & 23
Ver. 17° 50' E

10.00 Ridge bears East and S.W.
25.00 Creek bears W.
40.00 Set a sandstone 15 x 9 x 8" 10" in the ground for 1/4 sec. corner marked X on W. face and raised a stone mound 1½ ft high 2 ft base alongside pits imprinted
65.00 Edge of ridge bears N.W. & SE
76.00 High peak bears W. 10 chs
80.00 Set sandstone 16 x 10 x 4" 12" in the ground for corner to secs. 14. 15. 22 & 23. marked with 3 notches on S. and 2 on E edges and raised a stone mound 1½ ft high 2 ft base alongside pits imprinted.

Land. Mountainous
Soil Rocky
Timber. Pines.

Jany 29. 1890

BOOK-A-234

...vey and Resurvey Subs. Tp. 11 N R 2 W

East on random line
betw. secs. 14 & 23.
Var. 17° 50' E

40.00 Set temporary 1/4 sec cor.
72.60 Intersect N & S. line 26 lks
S. of corner to secs. 13. 14. 23 &
24 set by me Thence I run
S. 87° 48' W. on true line
betw. secs. 14 & 23
with same var.
14.00 Ridge bears NE & SW.
32.60 Set sandstone 16 x 10 x 5 ins 12 ins
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound 1 1/2 ft high 2 ft base
alongside pits impracticable
57.00 Gulch drains N.E.
72.60 The corner to secs. 14. 15. 22 & 23
Land Mountainous
Soil Rocky 2nd rate.
Timber scattering
pines & quackenaspen.

Survey and Resurvey Subs. Tp. 11 N R 2 W

North betw. secs. 14 & 15.

Var. 17° 50' E

24.00 Top of ridge extends West about 4 chs to main ridge and bears N.E.

40.00 Set a sandstone 20 × 15 × 10 ins 15 in the ground for 1/4 sec cor marked 1/4 on W. face and raised stone mound 1½ ft high 2 ft base alongside pits impracticable

49.00 Enter ridge bears N. & SW.

60.00 Leave same bears NE.

74.00 Ridge bears E & W.

80.00 At head of canon bears NW. set a sandstone 18 × 12 × 6 12 in in the ground for corner to secs. 10. 11. 14 & 15. marked with 4 notches on S. and 2 on E. edges and raised a stone mound 1½ ft high 2 ft base alongside pits impracticable.

Land. Mountainous

Soil. Rocky 2nd rate.

Timber - pines & quaking aspen

Survey & Resurvey Fract. Subs. Tp. 11 N. R 2 W.

East on meadow line
bet'n. secs. 11 & 14.
Var. 17° 50' E.

0.00 Set temporary 1/4 sec. corner.
12.70 Intersect N. & S. line 19 lks of
corner to secs. 11. 12. 13 & 14 set
by me. Thence from
S. 89° 57' W. on true line
bet'n. secs. 11 & 14
with same var.
6.00 Gulch drains N. E.
29.00 Gulch " do
32.70 Set a sandstone 14 x 9 x 6" 9" in
the ground for 1/4 sec. cor. marked
1/4 on N. face and raised a
stone mound 1 1/2 ft high
2 ft. base alongside. Pits
impracticable.
50.00 Ridge bears N. E. & S. W.
62.00 Ridge bears N. W. & S. E.
R & M bears S. 8.00 chs
72.70 The corner to secs. 10. 11. 14 & 15
Land Mountains
Soil. Loose. Rocky
No timber.

Survey's Resurvey Sect. Subs. Tp. 11 N.

North bdry. secs. 10 & 11.
Var. 17° 30' E

10.50 Top of ridge bears N.W. & S.E.
34.00 Peak bears W. 10 chs
40.00 On top of ridge bears N.E. & S.W. set a sandstone 20×10×6" 15" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound 1½ high 2 ft base alongside. Cor. unpracticable.
80.00 Descend along E. side of cañon set a quartzite 16×12×6" 12" in the ground for cor. to secs. 2, 3, 10 & 11. marked with 5 notches on S. and 2 on E. edges and raised a stone mound 1½ high 2 ft base alongside. Pits unpracticable.
Land. Mountainous
Soil Poor. Rocky
Timber. Pines

Survey a...

Cas...

40.00 Set ...
72.85 Inters...
Corner...
Thence...
S...

5.00 Gul...
32.85 Set a...
grou...
on N...
1½ f...
53.00 Rid...
72.85 The ...
Lar...
Soi...
to ...

Survey and Resurvey Subs. Tp. 11 N. R 2 W.

East on random line
betw. secs. 2 & 11
Var. 17° 50' E

40.00 Set temporary 1/4 sec. cor.
72.85 Intersect N. & S. line 26 lks S. of
corner to secs. 1. 2. 11 & 12 set by me.
Thence from
S. 89° 48' W. on true line
betw. secs. 2 & 11
with same var.
5.00 Creek drains N.E.
32.85 Set a sandstone 12 x 9 x 6: 8# in the
ground for 1/4 sec. cor. marked 1/4
on N. face and raised a stone mound
1 1/2 ft. high 2 ft base alongside pits ^ (unmarked)
53.00 Ridge & brush NE & SW.
72.85 The corner to secs. 2. 3. 10 & 11.
Land Mountainous
Soil. Rocky 2nd rate.
No timber.

Survey and Resurvey Subs. Tp. 11 N R 2

North on meridian line
betw. secs. 2 and 3.
Var. 17°50' E

40.00 Set temporary 1/4 sec. cor.
80.37 Intersect corner to secs. 2.3.34 & 35 on N. boundary of Tp. 7.64 chs E. which is a sandstone 14x10x7" above ground marked with 2 notches on E and 4 on W. edges with a stone mound alongside. Thence I run

S. 5°26' E on true line
betw. secs. 2 & 3
with same var.

25.00 Gulch drains S.W.
40.56 In wide hollow drains N.E. set a sandstone 18x10x7 ins. 12" in the ground for 1/4 sec. corner marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft. base alongside pits impract. This hollow is formed by four gulches heading N.E., N.W., S.W. and S and drains

Survey & Resurvey Fract. Subs. Tp. 11 N R 2 W

N. 20°E.

46.00 Ascend up Cañon.

80.74 The cor. to secs. 2. 3. 10 & 11.

Land Mountainous

Soil Rocky 2 rate.

No timber

July 30 1890

From cor. to secs. 33 & 34 on South boundary of this township re-established by me

I run

North on resurvey line btw. secs. 33 & 34

Var. 17°50' E.

1.97 Fence corner bears S W by W & N. 50 lks W. of line.

40.00 No trace of original corner set a blue lime stone 14x10x6 · 9 in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised stone mound 1 1/2 ft. high & 2 ft. base alongside. Pits impracticable

40.55 Fence corner bears N. S & W.

42.50 Creek bed dry drains W.

57.50 Spring branch 4 lks wide 3" deep runs W.

Survey & Renewy pract. Subs. Tp. 11 N R

60.10 Creek bed, dry ditches W.
67.90 Ravine ditches W.
79.87 Fence corner bears W. 17 lks.
80.00 No trace of original corner find a sandstone 20×10×7" firmly set in the ground marked with 1 notch on S. and 3 on E. edges for cor. to secs. 27. 28. 33 & 34 and with stone mound 1½ ft high 2 ft base alongside Pits inspectable.
Land. Brush
Soil. Gravely Loam.
No timber.

East on random survey line bet. secs. 27 & 34
Var. 17° 30' E.

35.00 End of survey, no trace of old corner.
40.00 Set temporary N 4 sec. cor.
80.00 Intersect N. & S. line 16 N of cor. to secs. 26. 27. 34 & 35 set by me. Thence I run N. 89° 53' W. on this line

500 Ridge p
S.E.
000 Set sa
ground
1/4 cor
mon
abou
200 Enter
000 The co
Lan
Soil
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11.75 Ravi
33.75 Ro
to
of
abo
35.35 Ro

Resurvey of Resurvey fract. Subs. Tp. 11 N R 2 W

betw. secs. 27 & 34
with same var.

5.00 Ridge point extends N. 5 chs from S.E.

4.00 Set sandstone 14 x 9 x 8" 9" in the ground for 1/4 sec. corner marked 1/4 on N face and mound stone mound 1½ high 2 ft base alongside. Pits in practicable.

12.00 Enter lower bench bears N & S.

20.00 Stg corner to secs. 27. 28. 33 & 34
Land Rolling, foothills and brush.
Soil Good, Rocky Fract.
No timber.

North resurvey line
betw. secs. 27 & 28.
Var. 17° 50' E.

11.75 Ravine drains W.

33.75 Road bears E & W. leads to Main Cañon mouth of same bears N. 75° E. about 50 chs.

35.35 Road bears S. E & N. W.

Survey & Resurvey fract. Subs. Tp. 11 N R 2 W

39.65 Road bears S.E. & N.W.
40.00 No trace of old corner set a
Cobble 20x10x7" 15" ins in the
ground for 1/4 sec. corner
marked 1/4 on W. face and
raised stone mound 1 1/2 ft
high 2 ft base alongside.
Pits impracticable.
43.50 Road bears NE & SW.
80.00 Find old mound of earth
with pits where I set a lime
stone 20x10x5" 15" in the ground
for corner to secs. 21. 22. 27 & 28
marked with 2 notches on S.
and 3 on E. edges, dug pits
18x18x12" in each sec. 5 1/2 ft
dist. from stone, raised a
mound of earth 2 ft high
4 1/2 ft base alongside.
Land Bench.
Soil. Gravelly 2nd rate
No timber

BOOK A-234

Survey and Resurvey T. 11 N R 2 W. Sub.

East on random resurvey line
betw. secs. 22 and 27
Var. 17° 50' E.

25.00 End of resurvey, no trace of old corner.

40.00 Set temporary 1/4 sec. corner.

80.17 Intersect N & S. line 24 lks S. of corner to secs. 22. 23. 26 & 27 set beyond. Thence I run
S 89° 49' W. on true line
betw. secs. 22 & 27
with same var.

20.00 Ridge bears N E & S.W.

40.09 Set a sandstone 14×10×10 ins. 9 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised stone mound 1 1/2 ft high 4 ft base alongside pits impracticable.

70.00 Enter lower brush bears N.W. & S.E.

80.17 The corner to secs 21. 22. 27 & 28.

Land. Brush & foothills
Soil. Gravel & rocky 2nd rate.
No timber.

North resurvey line
betw. secs. 21 & 22
Var. 17° 50' E

3500 End of resurvey. No trace of original corner.

3550 Enter higher brush bears NW & SE

4000 Set a limestone 18×12×10" 12" in the ground for ¼ sec cor. marked ¼ on W. face and raised a stone mound 1½ ft high 2 ft base along side. Pits impracticable

6800 along mountain slope bears NW & SE.

8000 Set a lime stone 16×10×10" 12" in the ground for corner to secs. 15.16.21 & 22 marked with 3 notches on S. & E. edges raised a stone mound 1½ ft high 2 ft base along side. pits impracticable

Land. brushes & foothills
Soil 2 rate gravely.
No timber.

BOOK A-234

Survey and Resurvey Sub. Tp. 11 N R 2 W

East on random line
betw. secs. 15 and 22.
Var. 17° 50' E

40.00 Set temporary 1/4 sec corner.
80.22. Intersect N & S line 27 lks
S. of corner to secs. 14. 15. 22 & 23
set by me, thence I run
S. 89° 48' W. on true line
betw. secs. 15 & 22
with same var.
11.00 Peak bears S. 4 chs.
15.00 Top of divide bears N & S.E.
40.11 In gulch draining S.W. set a
limestone 14×10×6" 9" in the
ground for 1/4 sec cor. marked
1/4 on N. face and raised
stone mound 1 1/2 ft high 2 ft base
alongside pits impracticable
80.22 The corner to secs. 15. 16. 21 & 22
Land. Mountainous
Soil Rocky 3rd rate.
Timber. few pines.
July 31. 1890

BOOK-A-23

Survey and Resurvey Subs Tp 11 N R6

North betw. secs. 15 & 16.
Var. 17° 50' E

24.00 Creek drains S.W.
40.00 Set limestone 16×12×8" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound 1 1/2 ft high 2 ft base alongside pits impracticable
80.00 On top of ridge bears E & W. Set a limestone 20×10×8" 15" in the ground for corner to secs. 9. 10. 15 & 16. marked with 4 notches on S. and 3 on E. edges, raised a stone mound 1 1/2 ft high 2 ft base alongside pits impract.
Land. Mountainous
Soil. Rocky 3rd rate
Timber. Scattering pines.

Survey and resurvey subs. T. 11 N. R. 8 W.

Cart on meridian line
betw. secs. 10 & 15.
Var. 17° 50' E.

+0.00 Set limestone per survey 1/4 sec. corner
80.15 Intersect N. & S. line 2 links
E. of corner to secs. 10. 11. 14 & 15
set by me. Thence S. on
S. 89° 47' W. on true line
betw. secs. 10 & 15
Var. 17° 50' E

2.50 Reach of creek course N.W.
thence along N. side of
ridge.

40.08 Set a limestone 14 x 10 x 7"
9" in the ground for 1/4 sec.
corner mounded 1/4 on N.
faced and mixed 4 stones
mound 1 1/2 ft. high 2 ft. base
along side pits impracticable.

46.00 Enter ridge

80.15 Re corner to secs 9. 10. 15 & 16.
Land Mountainous
Soil. Rocky & stony.
Timber. scattering pines

Survey and Resurvey Subs. Tp. 11 N R 2 W

North betw. secs 9 & 10
Var. 17°50' E

2.10 Descend

40.00 Set a lime stone 13 x 10 x 7" 8" in the ground for 1/4 sec cor. marked 1/4 on W. face, raised a stone mound 1 1/2 ft high 2 ft base alongside. pits impracticable

42.00 Creek drains W.

48.00 Low ridge bears NE & SW.

78.00 Ridge bears NW & SE.

80.00 Set a sandstone 16 x 12 x 8" 12" in the ground for corner to secs. 3. 4. 9 & 10 marked with 5 notches S. and 3 on E. edges and raised a mound of stones 1 1/2 ft high 2 ft base alongside pits impracticable

Land. Mountainous

Soil. Rocky 3rd rate.

Timber. Scrub pine and Cedars.

BOOK-A-234

Survey and Resurvey Subs. Tp. 11 N R 2 W.

East on meridional line
betw. Secs. 3 & 10
Var. 17° 50' E

40.00 Set temporary 1/4 sec cor.
80.10 Intersect N & S. line 21 chs S.
of corner to secs. 2. 3. 10 & 11 set by
sun. Thence I run
S 89° 57' W. on true line
betw. secs. 3 & 10
with same var.
3.00 Creek dries N.
26.00 Creek dries N. E. by N.
98.00 Ridge bears N & S.
404.05 Set 8 conditions 16 x 10 x 8" x 2" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and
mixed stone mound 1 1/2 ft high
2 ft base alongside pits in one tier.
58.00 Creek dries N W.
80.10 The corner to secs. 3. 4. 9 & 10.
Land Mountainous
Soil Inferior. Rocky
Timber. Pines and Small
Cedars

Survey and Resurvey Subs. Tp. 11 N R 2

North on random line
betw. secs. 3 & 4
Var. 17° 50' E.

40.00 Set temporary 1/4 sec. corner
80.40 Intersect corner to secs. 3. 4. 33 & 34 on
N. boundary 7.59 chs. East which is
a sandstone 14 x 10 x 6 in. above ground
firmly set marked with 3 notches on
E and W. edges with stone mound
alongside. Thence I run
S. 5° 24' E. on true line
betw. secs. 3 & 4
with same var.
31.30 Ridge bears N W & S.E.
40.57 Set sandstone 14 x 12 x 8 ins. in the ground
for 1/4 sec. cor. marked 1/4 on W. face
raised stone mound 1 1/2 ft. high
3 ft. base alongside pits impract.
55.50 Gulch drains N.W.
80.75 The corner to secs. 3. 4. 9 & 10.
Land. Mountainous
Sod Rocky 2nd rate.
Timber. Lamb pines and
cedars.
August 1st 1890

Survey and resurvey Subs. of T. 11 N. R 2 W.

From the cor. to secs. 21. 22. 27 & 28. of this township established by me under this Contract. I run

West on resurvey line between secs. 21 & 28

Ascending

7.50 Steps descend brass W[illegible]

8.25 Enter valley

11.00 Head of small gulch drains N. W.

26.50 Junction of two roads bear N. W., S. E. & S. W. from here North at S. W. cor. of field bears N 23° E 14 lks.

29.00 Leave Road bears S. W.

39.50 Road bears N & S..

40.00 No trace of original corner set a sandstone 10 x 9 x 8" 6" in the ground for 1/4 sec. cor. marked 1/4 on N. face chg pits 18 x 18 x 12" E. & W. of stone 5 1/2 lks dist. raised a mound of earth 2 lks high 3 1/2 lks base alongside.

80.00 No trace of original corner, find a blue limestone properly marked

Survey and Resurvey Subs. Tp. 11 N. R2

firmly set in the ground, with old mound of earth and pits around it. Three blue lime stone 16"x10x8" 12" in the ground for corner to secs. 20. 21. 28 & 29 remark same with 2 notches on S. and 4 on E. edges, dug pits 18x18x12" in each sec. 5 1/2 lk dist. of stone mid mound of earth 2 lk high 4 1/2 lk bm alongside. Land. Level bench & valley Soil. sandy loam 1st rate No timber.

Brush regeneration undergrowth

North on survey line between secs. 20 & 21 Var. 17° 30' E

5.80 Road bears N.E. & S.W.
6.10 Road bears S.W. & N.E.
19.60 Road bears S.W. & W.E.
24.40 Road " do
31.40 Road " do
03.15 Corner of fence bears E. W. & N.

Survey of Runway Junct. Subs. No. 1 of R 2½ E.

36.25 Enter cult. land.
40.00 Notice of original post cor. found limestone 20×8×8" properly marked laying down. I re-set same 12" in the ground remark same 1/4 on W. face for 1/4 sec. cor. and raised a stone mound 1½ ft high & 2 ft base alongside. Pits imperceptible
40.04 Fence bears S.S. W. & N. Enter field.
60.74 Fence bears W., N. & S.
80.00 Notice of old corner set a burnt sandstone 24×12×10" 18" in the ground for corner to secs. 16. 17. 20 & 21. marked with 3 notches on S. and 4 on E. edges and raised a stone mound 1½ ft high 2 ft base alongside. Pits imperceptible.
Land. Valley
Soil. Alluvial loam.
No timber.

Survey & Resurvey fract. Subs. T. 11 N.R. 2

East on random resurvey line
betw secs. 16 & 21.
Var. 17°50'E.

38.00 End of resurvey. No trace of old corner.
40.00 Set temporary 1/4 sec. cor.
79.90 Intersect N. & S. line 24 lks. N. of corner to secs. 15. 16. 21 & 22 set by me. Thence I run N. 89°49' W. on true line betw secs. 16 & 21.
with same var.
10.00 Enter lower bench bears N & S.
23.00 Enter valley bears N.W. & S.E.
39.95 Set sandstone 18×12×9" 12" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised stone mound 1 1/2 ft high 2 1/2 ft base along side. Pits impracticable.
46.00 Fence bears S.
52.00 House bears South 8 chs.
60.00 Fence bears N. enter field
79.90 The corner to secs. 16. 17. 20 & 21.
Land. Valley & bench
Soil. alluvial 1 rate.
No timber

Resurvey of Resurvey Contract Subs Tp. 11 N R 2 W

North on resurvey line
between secs. 16 & 17.
Var. 17° 30' E.

1.25 Road bears E & W.
20.00 Fence bears E & W.
21.50 Leave cult. land
24.50 Enter cultivated land extends East about 35 chs.
33.38 Road bears E & W.
40.00 Fence bears E & W. No trace of original stake find a burnt sandstone 14 x 10 x 6" properly marked, which I set 9" in the ground for 1/4 sec Cor. marked 1/4 on W. face. and raised a stone mound 1 ft high 2 ft base alongside Pit in projection.
80.00 Leave cultiv. land found remnants of pits and mound of earth with a stone marked in it. I set a burnt sandstone 10 x 10 x 8" 6" in the ground for cor. to secs. 8. 9. 16 and 17 marked with 4 notches on S.

Survey & Resurvey fract. Subs. Tp. 11 N R 2[illegible]

and E. edges, dug pits 18×18×12" in each sec. 5 1/2 ft of stone dist. raised a mound of earth 2 ft high 4 1/2 ft base alongside.
Land level.
Soil. Alluvial 1st rate.
No timber.

East on random resurvey line betw. secs. 9 & 16.
Var. 17° 50' E.

25.00 End of resurvey. No trace of old corner.
40.00 Set temporary 1/4 sec. cor.
80.20 Intersect N. & S. line 19 lks S. of corner to secs. 9. 10. 15 & 16 set by me, Thence I run
S. 89° 57' W. on true line betw. secs. 9 & 16
with same var.
17.00 Leave ridge bears N.W.
40.10 Set sandstone 16×10×7. 12 in the ground for 1/4 sec. cor. marked 1/4 on N. face, raised mound of stone 1 1/2 ft high 2 ft base alongside. Pits impracticable

Survey and Resurvey Subs. T. 11 N R 2 W

46.00 Enter river bank bears NW & SE.
59.00 Enter valley bears NW & SE.
80.00 Set corner to secs. 8. 9. 16 & 17.
Land. Mountainous & valley
Soil alluvial loam and
Rocky & rocky.
Timber. Scrub cedar and
pines.
Aug. 2. 1870

North bdry. secs. 8 & 9.
Var. 17° 50' E.
18.45 Fence bears S. W. & N. E.
19.50 Spring branch 15 K. wide 3 ft deep
runs S. W.
20.25 fence bears S. E. & N. W.
20.50 Road bears do
27.00 fence bears along line. Spring
bears E. 5 chs enters rolling
foothills
40.00 fence bears E & W. no trace
of old corner set a sand-
stone 10 × 10 × 8 in 6 in the ground
for 1/4 sec. corner marked 1/4
on W. face and mixed a

Survey and Resurvey Subs. Tp. 11 NR 2W

stone mound 1½ ft high
2 ft bore alum pits
67.90 Road bears E & W.
77.20 Fence bears E & W
79.00 Spring branch 2 lks. wide
Course W.
80.00 Fence bears E & W. find
an old mound of earth with
pits when I set a sandstone
16 x 10 x 8" 12" in the ground
for corner to secs. 4. 5. 8 & 9.
marked with 5 notches on
S. and 4 on E. edges and
dug pits 18 x 18 x 2" in each sec. 5½ lks dist. from stone
mixed mound of earth 2 ft high 4½ ft base along
Land. Level & rocky
Soil. Alluvial Flats.
No timber.

Surveys Runway fract. Secs. Tp. 11 N R 2 W

East on meander
betw. secs. 4 & 9
Var. 17° 50' E.

0.00 End of runway. Notice of old corner.

40.00 Set temporary 1/4 sec. cor.

79.85 Intersect N & S. line 25 lks S. of corner to secs. 3. 4. 9 & 10 set by me. Thence I run
S. 89° 49' W. on meander
betw. secs. 4 & 9.
with same var.

3.00 Ridge bears N W. & S E.

39.92 Set a sandstone 12 x 10 x 5" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1½ high 2 ft. brs. alongside. Pits impractical

60.00 Shanty bears North 3.50 chs

83.00 Descend. bears N 85° W

70.00 House bears North 3.50 chs

75.00 Barn bears North 5 chs

79.85 The corner to secs. 4. 5. 8 & 9.
Land Rolling
Soil alluvial. Vegetation
No Timber

Survey & Resurvey fract. Subs. Tp. 11 N R 2 W

Note. In running North on a random line betw. secs. 4 & 5 I intersect at 80.00 chs. 27 lks E. remains of an old mound of earth and pits, which are undoubtedly the remains of the old original corner established by J. Geo Kolarosky under his Contract No 4 on the 14 day of April 1856. From this mound of earth and pits a sandstone 12x12x10 in above ground marked with 2 notches on W. and 4 on E. edges with stone mound alongside bears W. 7.61 chs dist. This corner was established by J. H. Mertiman under his Contract No 80 on the 7 day of March 1878. I consider the mound of earth and pits the proper corner to secs. 4 & 5 on N. boundary of township and therefore set a sandstone 16x10x4 12 in in the ground for corner to secs. 4 & 5 on N. boundary of township marked with

Survey and Resurvey Subs. Tp. 11 N. R 2 W.

4 notches on E. and 2 on W.
Edges raised stone mound
1½ ft high 2 ft base alongside
Thence S...

S 0° 11' E. on true line
betw secs. 4 & 5
Var. 17° 50' E

10.00 Creek 8 lks wide 6" deep runs W.
13.90 " 6 " " 8 " " W.
14.10 Fence bears E & W.
20.00 No trace of original corner
find a limestone 14×10×4 in.
firmly set in the ground properly
marked which I reset 9 in. in
the ground for ¼ sec. corner
marked 1/4 on W. face and
raised a stone mound 1½ ft
high 2 ft base alongside in 4 directions pits
44.50 Road bears N.W. & S.E.
45.30 Creek 4 lks. wide 8" deep runs SW.
enter field
60.00 Leave field
80.00 The corner to secs. 4. 5. 8 & 9.
Land level and rolling
foothills

Survey and Resurvey Subs. Tp. 11 N R 3

Soil Fair Ground.
No timber.

aug. 4 1890

General Description.

The lines resurveyed under this Contract in this township are mostly over level benches and valley lands, partly under cultivation. The resurvey embraces the mountain range between Cache Co. and Box Elder Co. The mountains consist of very steep sharp and rocky ridges, with rolling benches at the foot of them. The benches are covered mostly with sagebrush and greasewood. The mountains are covered with a dense growth of underbrush, partly bare and rocky. There are some large patches of valuable pine timber, also small quakenasp. The timber is in the highest part of the mountains while on the lower ridges and benches there is only Scrub Cedars and pinon to be found

Survey and resurvey Subs. Tp. 11 N R 22 W

I was told that there are quite a number of springs during the forepart of the season, but at the time of the survey I failed to find any more, than are shown.

In secs. 21. 16. & 8 there is considerable land under cultivation, there are a few shanty's in secs. 4 & 21 That are only used at the time the farmers put in their crops or at harvest time.

The farmers own these field lots in the western part of the township.

At the time of the survey the towns were uninhabited & did not find any indication of minerals during this survey.

The mean declination for the plat is 17° 50' E.

Edward F. Koeber
U. S. Dep. Surv.

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BOOK-A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 18th 1893

The foregoing field notes of the resurvey of the Subdivisions

Township No. 11 North Range No. 2 West

Salt Lake Base and Meridian, Utah.

Executed by Edward A Koeber

U. S. Deputy Surveyor,

Under Contract No. 170 of the 4th

day of June 1890, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Gregory Snow

U. S. Surveyor General for Utah.

BOOK-A-2

EPORT:

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FIE

OF THE

Township No.

Range No.

SALT L

John

Under

Dated J

Survey Com

Survey Com

BOOK-A-234

REPORT:

Filed December 2 1893

Examined by

Transcribed by Hale J. Burton.

Compared by A. P. McKinnon & Lyon

FIELD NOTES

OF THE SURVEY OF THE

of a Part

OF

Township No. 7 North,

Range No. 1 West

OF THE

SALT LAKE BASE AND MERIDIAN;

IN

UTAH TERRITORY,

AS SURVEYED BY

John Herman Strahan

U. S. Deputy Surveyor.

Under his Contract No. 172

Dated June 30th 1873

Survey Commenced Sept 10th 1873

Survey Completed Oct 23rd 1873

30.00.11

320

NAMES AND DUTIES OF ASSISTANTS

[illegible] ..... *Chainman.*

[illegible] ..... *Chainman.*

..... *Chainman.*

..... *Chainman.*

[illegible] ..... *Axeman.*

..... *Axeman.*

..... *Flagman.*

BOOK A-2

[1.—PREL

We, A

and Cour

do solemnly swear

cute the duties of

chain upon even a

pins, either by st

will report the tru

true length of all

best of our skill a

structions given u

of U.T.N.R.1.

of U.T.N.R.2

R.S. L.W.T.2

of the Salt Lake

Utah.

Co

Subscribed and s

day of

[1.—PRELIMINARY OATH OF CHAINMEN.]

We, A T Sorenson
and Conrad Jespersen
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 plum 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 Subdivisions of T. 7 N. R. 1 W. The Exterior Subdivisions of T. 7 N. R. 2 E. T 9 N R 1 W. T. 10 N. R 1 W T 2 E

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

A T Sorenson Chainman.
Conrad Jespersen Chainman.
, Chainman.
, Chainman.

Subscribed and sworn to before me this 17th day of Oct 1893

Geo S Dean
Notary Public

[3.—PRE

We, Jo

and

do solemnly swear

the duties of axen

other duties, accor

best of our skill a

of S.L.N.R

of S.L.N.R

R I W V

of the Salt Lake

Utah.

Jos

Subscribed and s

day of Oc

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Joseph B Jeppesen

and

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 Subdivisions of T. 7 N. R 1 W. The Exteriors & Subdivisions of T 7 N R 2 E. T 9 N R 1 W. T^s 10 N R 1 W & 2 E

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

Joseph B Jeppesen, Axeman.

, Axeman.

Subscribed and sworn to before me this Seventeenth day of October 1893

Geo S Dean
Notary Public

BOOK-A-2

BOOK-A-234

Subdivisions T. 7 N. R. 1 W. [illegible]

Survey commenced Oct 16th 1878, with Gurley mountain transit with solar attachment.

Preliminary to commencing the subdivisions of this township I go to the cor. of T's 6 and 7 N. R's 1 E and 1 West. which is a lime-stone 8 x 16 x 10 ins above ground, marked with 6 notches on each edge and having a mound of stones 1½ ft. high and 2½ ft. base alongside. Lat. 44° 7' N. Long. 1h 3m 47s W.

Having set the transit over the center of the township corner, I direct the telescope to Polaris and at 8h 20m P.M. local mean time, I find its magnetic bearing to be N. 13° 25' W. I set a peg on the line thus established 13 chains N. of the corner.

[illegible] of Polaris Oct 15th 1878 . . . 1h 4m 4.8
Reduction for 1 day subtract . . . 3.7
[illegible] of Polaris Oct 16th . . . 1h 3m 61.1

Subdivisions of T. N. R. ... W.

Chains

36 & 36. N. of my line 25 lks. dist.
Same being a limestone 10 x 7 x 6 ins.
above ground and marked 1 notch
on E. & 5 notches on W. edges, with a
mound of stones 1½ ft. high, 3 ft.
base alongside. The true course
of this line is therefore S 89° 48' W.
From this corner I run
N. 0° 01' W. on a true line between
Secs 35 & 36.
Var. 16° 45' E.
Ascend through scattering spruce
& tamarack.
6.00 Ridge of mountain. Course N. W. & S. E.
descend.
20.00 Ravine, 40 ft. below sec. cor. Course N. W. ascend.
40.00 Set a sandstone 18 x 12 x 6 ins. 12 ins.
in the ground for ¼ sec. cor. marked
¼ on W. face, and raised mound
of stones 1½ ft. high, 2 ft. base
alongside. Pits impracticable.
44.00 Ridge of mountain, Course E. & W.
descends gradually.
80.00 Set a limestone 16 x 8 x 6 ins. 12 ins.
in the ground for cor. to secs 25,

Subdivisions [illegible]

Ascend above tie. cor.
Ridge of mountain. Course N.W. 200 ft.
Enter Scattering Spruce. Top descend
gradually.
40.02 Set a limestone 24x12x8 ins. 18 ins
in the ground, for 1/4 sec. cor. marked
1/4 on N. face. Raised mound of stone
2 ft. high 5 ft. base on W. side. Pits
impracticable.
45.00 Descend rocky bluffs.
60.00 Dry wash in ravine course N.W.
Ascend. Ravine is 800 ft. below Ridge.
70.00 Point of ridge, course N. descend
74.00 Ravine, course N.E. ascend.
80.04 The Cor. to Secs 25. 26. 35 & 36.
Land, Mountainous on 80.04 chains
Soil, Rocky & Gravelly 3rd rate.
Timber, Open Scattering Spruce
on 74.00 chains.

North, Run a true line between
Secs 25 & 26

Va 16° 45' E.

Descend, through dense undergrowth,
6.00 Dry wash in Ravine, which runs course

Subdivisions T. 7 N. R. 1 W.

Chains	
	N.W. 300 ft. below Sec. Cor. ascend.
27.00	Top of ridge, course W. descend.
36.00	Gulch, course N.W., 5 ft. deep, ascend.
40.00	Top of small ridge, set a limestone 16 x 12 x 8 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, raised a mound of stones 1½ ft. high, 2 ft. base alongside. Pits impracticable. descend.
44.00	Union road, course N. 88° W. ascend.
47.00	Wire fence, course N. 88° W.
80.00	Set a limestone 16 x 12 x 4 ins. 12 ins. in the ground for cor. to Secs. 23, 24, 25 & 26, marked with 2 notches on S. & 1 notch on E. edges, raised a mound of stones 2 ft. high, 3 ft. base, alongside, Pits impracticable.

Land, Mountainous on 80 chains.
Soil, Gravelly, 3rd rate.
Dense undg. south on 80 chains.
No timber.

N. 89° 45' E. on a random line between Secs. 24 & 25.

Var. 15° 45' E.

Subdivisions T. 7 N. R. 1 W.

Chains	
40.00	Set temporary 1/4 Sec. Cor.
80.14	Intersect E. boundary of township 11 lks S. of corner to Secs 19. 24. 25 & 30. Which is a limestone 10 x 8 x 5 ins above ground. marked & witnessed as described in field notes furnished by the Surveyor General.
	Thence I run
	S 89° 40' W on a true line between Secs 24 & 25
	Var 16° 45' E.
	Ascend through Canon. Course E. through dense undergrowth.
40.07	Set a limestone 16 x 12 x 4 ins. 12 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face. raised a mound of stones 1 1/2 ft. high 2 ft. base alongside. Pits impracticable — On divide between Eden & Salt Lake Valleys. descend
51.00	Gulch course S. 50 ft. deep ascend.
52.50	Point of ridge, descend.
56.00	Gulch. Course S. 50 ft. deep, ascend.
63.00	Ridge, descend.
73.00	Ravine. Course S. 100 ft. deep, ascend.
80.14	The cor. to Secs 23. 24. 25 & 26

Chains

Land. Broken.
Soil. Gravelly & Rocky 3rd rate.
No Timber, Besides undergrowth on 80.4 chains.
Whole line runs over Mountainous land
Oct. 17th 1873.

No. 01 W. on a true line between Secs 23 & 24
Va. 16° 45' E.

Ascend through dense undergrowth
3.50 Top of ascent. descend.
X. 8.00 Gulch. course S.E. 40 ft. deep. ascend
17.50 Descend over rocky bluff.
20.00 Gulch course S.E. ascend steep mountain.
40.00 Set a limestone 16 x 12 x 5 ins. 12 ins in the ground, for 1/4 Sec. cor. marked 1/4 on W. face. raised a mound of stones 1 1/2 ft. high. 2 ft. base alongside. Pits impracticable
54.50 Top of mountain, divide between Salt Lake & Eden valleys, descend through scattering spruce.
67.00 Gulch. course E. ascend.
73.00 Top of ascent. descend.

BOOK-A-234

Subdivisions S. 7 W. R. 1 W.

Chains
80.00 Set a limestone 16 x 12 x 8 ins. 12 ins. in the ground. for Cor. to Secs 13, 14, 23 & 24. marked 3 notches on the E. & 1 notch on S. edges. Raised a mound of stones 1½ ft. high. 2 ft. base alongside. Tree unmarkable — No bearing trees within limits.
Land, Mountainous on 30 chains.
Soil, Rocky, & Rake.
Timber, Scattering Spruce on 25 30 chains. Land Undergrowth on 30 chains.

N 89° 40' E. on a random line between Secs 13 & 24.
Dist. 41.75 Ch.

40.00 Set temporary ¼ Sec. Cor.
81.75 Intersect E. boundary of township at Cor. to Secs 13, 18, 19 & 24. Marked to a limestone 10 x 8 x 4 ins. above ground. & marked. Witnessed as described on field notes furnished by the Surveyor General.

Subdivisions T. 7 N. R. 1 W.

Chains Thence I run

S 89°.40' W. on a true line between Secs 13 & 24

Va 16.45' E.

Ascend through undergrowth.

33.00 Top of Ascent, descend.

40.00 Set a limestone 16 x 12 x 8 ins. 12 ins in the ground for 1/4 Sec. Cor. mark 1/4 on N. face. raised a mound of Stones 1½ ft. high. 2 ft. base along side. Pits impracticable.

72.00 Ravine. Course S. E. Trail. N.W. & S. 20 ft. deep ascend. Enter scattering Spruce

80.18 The cor. to Secs 13. 14. 23 & 24.

Land. broken.

Soil. Gravelly 3rd rate.

Timber, Scattering Spruce on 8. chs. Dense Undergrowth on 80.18 chains. Mountainous same.

N 0°.01' W. on a true line between Secs 13 & 14.

Va 16.45' E.

Descend. through dense undergrowth.

4.50 Ravine Course S.E. Trail N.W. & S.E. ascend

BOOK A-34

Subdivisions T. 7 N. R. 1 W.

Chains	
40.00	Set a limestone 16 x 12 x 7 ins, 12 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face. raised a mound of stones 1 1/2 ft. high, 2 ft. base alongside. Pits impracticable. descend.
41.50	Small stream 2 lks wide, course E. from spring 2 chains W. ascend
42.00	descend.
44.00	Gulch. course E. ascend. 30 ft. deep.
74.00	Top of ascent, descend.
78.00	Gulch. course N.E. ascend.
80.00	Set a quartzite rock 18 x 12 x 10 ins. 12 ins in the ground for cor. to secs. 11, 12, 13 & 14, marked 4 notches on S. & 1 notch on E. edges, raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.
	Land. broken mountains on 80 chains.
	Soil. Gravelly 3rd rate.
	No timber. Dense undergrowth on 80 chains.

Subdivisions of N.W. 1/4 Sec. 1, T.

Chains

S 89° 40' E. on a random line
between Secs 12 & 13

Va 16.45 E.

40.00 Set Temporary Sec. cor.

80.10 Intersect E. boundary of Township
3 links W. of cor. to Secs 7, 12, 13 & 18
which is a limestone 8 x 8 x 6 ins.
above ground, marked and wit-
nessed as described in field
notes furnished by the Surveyor
General.

Thence S. 1 min.
S 89° 42' W on a true line between
Secs 12 & 13

Va 16.45' E

Ascend through dense underbrush

21.00 Ridge. Course N. E. descend 100 ft. above Sec. cor.

31.50 Ravine. Course N. E. Crs 4 ft. brs 100 ft. below.
made. Course N. E. ascend.

40.05 Set a sandstone 18 x 12 x 6 ins 12
ins. in the ground. for 1/4 Sec. cor
marked 1/4 on N. face. mound
mound of stone 1 1/2 ft. high & 2
base. alongside. Pit impracticable

50.00 Ridge. Course N. W. descend.

Chains

S 89° 40' E. on a random line
between Secs 12 & 13

Va 16° 45' E.

40.00 Set Temporary Sec. cor.

80.10 Intersect E. boundary of Township
3 links W. of cor. to Secs 7, 12, 13 & 18
which is a limestone 8 x 8 x 6 ins.
above ground, marked and wit-
nessed as described in field
notes furnished by the Surveyor
General.

Thence S. 1 min.
S 89° 42' W on a true line between
Secs 12 & 13

Va 16° 45' E

Ascend through dense underground

21.00 Ridge. Course N. E. descend 100 ft. above Sec. cor.

31.50 Ravine. Course N. E. Crs 4 ft. brs 100 ft. below.
made. Course N. E. ascend.

40.05 Set a sandstone 18 x 12 x 6 ins 12
ins. in the ground. for 1/4 Sec. cor
marked 1/4 on N. face. mound
mound of stone 1 1/2 ft. high & 2
base. alongside. Pit impracticable

50.00 Ridge. Course N. W. descend.

Subdivisions of T. 7 N. R. 1 W.

chains
67.00 Gulch. course N.W. ascend.
68.50 Enter Quakenasp timber.
73.00 Leave " " descend.
78.00 Gulch. Course N.E. ascend.
80.10 The cor. to secs 11, 12, 13 & 14.
Land, Mountainous on 80.10 chs
Soil. Gravelly. 3rd rate.
Timber. Quakenasp on 4.50 chs.
Dense undergrowth on 80.10 chs.

N. 0°01' W. on a true line between Secs 11 & 12

Va. 16°45' E.

Ascend through dense undergrowth
10.00 Top of ascent, descend into flat sloping North, leave undergrowth.
40.00 Set a Quartzite rock 18x10x6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, raised mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable. Log Cabin bears N. 64° E. 20 chains.
50.00 Leave flat, ascend through dense oak brush.

Subdivisions T. 7 N R. 1 W

Chains 60 ft. high.
68.00 Ridge, Course E & W. descen
78.00 Gulch, 40 ft. deep. Course E. ascend,
80.00 Set a post 4 ft. long. 4 ins square. with marked stone 12 ins in the ground, for cor. to Secs 1. 2. 11 & 12. and marked T. 7 N. S. 1. on N. E. face R. 1 W. S. 12. on S. E. face S. 11 on S. W. and S. 2. on N. W. faces with 5 notches on S. and 1 notch on E. Edges. dug pits 18 × 18 × 12 in each Sec. 5½ ft. dist. raised mound of earth 2 ft. high. 4½ ft. base around post.

Land. 48 chains bottom. 32 chs broken.

Soil, Gravelly & Sandy 3rd rate.

No timber, dense undergrowth

22.00 chains.

Oct 18th 1893.

N 89° 42' E. on a random line between Secs 1 & 12.

Var 16° 45' E.

37.90 The ¼ sec. corner ... 16 ...

Subdivisions T. [illegible] N. R. 4 W.

which is a rock in place, marked & witnessed as described in field notes furnished by the Surveyor General.

Thence I run

S 89°. 56' W. on a true line between Sec's 1 & 12 from 1/4 Sec. cor.

Va. 16°. 45' E.

Ascend through dense oak brush.

18.00 Top of ascent 40 ft. high. Gradual descent,

39.90 the cor. to Sec's 1. 2. 11 & 12.

Land, broken.

Soil. Gravelly 3rd rate.

No timber, dense undergrowth ent.

39.90 chains.

N 0°. 01' W on a random line between Sec's 1 & 2

Va. 16°. 45' E.

40.00 The 1/4 Sec. cor. bears E. 11 lks. dist. Which is a sandstone 8 × 6 × 4 ins above ground, marked 1/4 on W. face with a mound of stones 1 1/2 ft. high 2 ft. base alongside.

Thence I run

Subdivisions of [illegible]

Chains. South 0°8' W from 1/4 Sec. cor.

Var 16°40' E.

Descend [illegible] ground [illegible]

7.00 Top of ascent. Ascend gradually

30.00 Ascend.

36.25 Descend.

40.00 The cor. to Secs 1, 2, 11 & 12.

Land broken.

Soil, Gravelly 2nd rate.

[illegible] undergrowth south on 40 chains.

No timber.

From the cor. to Secs 1, 2, 35 & 36 on S. boundary of township I run West on a random line n. s. side Sec. 35

Var 16°45' E.

At 40 chains 1/4 sec. cor. bears S. 2 links

At 80 chains cor. to Secs 2, 3, 34 & 35 bears S. 5 lks dist. which is a lime stone 10 x 8 x 8 ins. above ground, marked & witnessed as described in field notes furnished by Surveyor General. The line [illegible]

This line would therefore be

Subdivisions T. [illegible]

N 89°10' W
Thence I run
No 2 W on a true line between
Secs 34 & 35

Var 16° 45' E

Ascend,

8.00 Top of ridge. Descend toward deep Canon through scattering spruce
40.00 Set a limestone 16 x 8 x 6 ins. 12 ins in the ground, for ¼ sec. cor. marked ¼ on W. face, raised mound of stones 1½ ft. high. 2 ft. base along side. Pts impracticable.
46.00 Bottom of Canon, course W. 500 ft. deep.
46.50 Creek 5 lks wide, course W.
46.90 Trail, course E & W. ascend.
57.00 Point of ridge. descend through dense undergrowth. leave spruce.
80.00 Set a limestone 18 x 12 x 8 ins. 12 ins in the ground for cor. to secs 26 27, 34 & 35. marked 1 notch on S. & 2 notches on E. edges, and raised a mound of stones 2 ft. high, 3 ft. base along side. Pts impracticable.

Subdivisions T. 7 N. R. 1 W.

Chains Land. Mountainous on 80 chains
Soil. Rocky 4th rate.
Timber. Spruce on 49. chains.
Dense Undergrowth on 23. chains

N. 89° 35' E. on a random line
between Sec's 26 & 35.
Va 16° 45' E.
40.00 Set temporary 1/4 Sec. Cor.
80.10 Intersect N & S. line 5 lks S. of
Cor. to Sec's 25. 26. 35 & 36.
Thence I run
S 89° 57' W. on a true line between
Sec's 26 & 35.
Va 16° 45' E.
Ascend through dense undergrowth
27.00 Point of Rocky ridge, course N.W.
300 ft. above Sec Cor. descend.
35.00 Gulch. course N.W. 50 ft. dep. ascend.
40.05 Set a limestone 18×12×6 ins. 12 ins
in the ground for 1/4 Sec. cor. marked
1/4 on N. face. and raised a mound
of stones 1 1/2 ft. high. 2 ft. base
alongside. Pits impracticable.
41.00 Rocky Point course N. descend.

Subdivisions T. N. R. I. W.

Chains	
47.00	Ascend 500 ft. to
56.00	Point of ridge. Descend 800 ft. to
80.10	The Cor. to Secs 26. 27. 34 & 35.
	Land, Mountainous on 80.10 chains
	Soil. Rocky & Gravelly 4th rate.
	Dense undergrowth on 80.10 chains
	No timber.
	N 0°02' W. on a true line between
	Secs 26 & 27.
	Var. 16° 45' E.
	Thence over nearly level land on
	West slope of Mountain.
23.00	Descend to Cañon. 200 ft. deep
31.10	Bottom of Cañon course W. Cañon
	road Course N. W. & S. E. crossing Creek
	6 lks wide. Course S. W. Ascend.
40.00	Set a limestone 18 x 12 x 4 ins. 12 ins.
	in the ground, for ¼ Sec. cor. marked
	¼ on W. face. and raised a mound
	of stones 1½ ft. high. 3 ft. base
	alongside. Pits impracticable.
46.00	Point of ridge. Descend gradually.
61.50	Gulch. course S. W. ascend 50 ft. to
75.00	Top of ascent. descend abruptly 100 ft. to
80.00	Set a Quartzite Stone 16 x 12 x 10 ins.

Subdivisions T. 2 N. R. 1 W.

Chains

12 ins. in the ground, for cor. to secs 22, 23, 26 & 27, marked 2 notches on S. & 2 notches on E. edges, and raised a mound of stones 2 ft high, 3 ft base, alongside. Pits impracticable.

Land, Mountainous 80 chains.
Soil, Rocky & Gravelly, 3rd rate
Dense Undergrowth on 80 chains
No timber.

N 89°57' E. on a random line between Secs 23 and 26.

Va 16°45' E.

40.00 Set Temporary 1/4 Sec. cor.
80.06 Intersect N & S. line 5 lks S. of cor. to Secs 23, 24, 25 & 26.
Thence I run
S 89°55' W. on a true line between Secs 23 and 26.

Va 16°45' E.

Ascend E. slope of mountain through dense undergrowth.
37.00 Top of mountain. Enter flat 500 ft. (?)
40.03 Set a limestone 18 x 12 x 4 ins. 12 ins

Subdivisions T. [illegible] N. R. [illegible]

Chains

12 ins. in the ground, for cor. to secs. 22. 23. 26 & 27. marked 2 notches on S. & 2 notches on E. edges, and raised a mound of stones 2 ft. high. 3 ft. base, alongside. Pits impracticable.

Land, Mountainous 80 chains.
Soil, Rocky & Gravelly, 3rd rate
Dense Undergrowth on 80 chains
No Timber.

N 89°57' E. on a random line between Secs 23 and 26.

Var 16°45' E.

40.00 Set Temporary 1/4 Sec. cor.
80.06 Intersected N & S. line 5 lks S. of cor. to Secs 23. 24. 25 & 26.
Thence West
S 89°55' W. on a true line between Secs 23 and 26.

Var 16°45' E.

Ascend E. slope of mountain through dense undergrowth.
37.00 Top of mountain. Enter flat [illegible]
40.03 Set a limestone 18 x 12 x 4 ins. 12 ins

Subdivisions T. 7 N. R. 4 E.

Chains.

0.00 Set a limestone 18 x 14 x 10 ins. 12 ins in the ground for cor. to secs 14. 15. 22 & 23, marked 2 notches on E. & 2 notches on S. edges, and raised a mound of stone 2 ft. high, 3 ft. base alongside.
Pits impracticable.
Land, Mountainous in 80. chains.
Soil, Rocky, 4th rate.
No timber, Dense undergrowth on 40. chains.

N 89° 53' E. on a random line between Secs 14 & 23.
Var 16° 45' E.
40.00 Set temporary ¼ Sec. cor.
80.02 Intersect N & S. line 3 lks N. of cor. to Secs 13. 14. 23 & 24.
Thence I run
S 89° 56' W on a true line between Secs 14 & 23.
Var 16° 45' E.
Ascend East slope of mountain through scattering spruce.
5.00 Steeper ascent.

Salt Lake City Utah

[illegible] 91 feet a limestone 16 x 12 x [illegible] inch, 12 ins.
in the ground for [illegible] marked
"Ben C. Pace" and [illegible] exca-
vated [illegible] Section 1 Township 2 S.
Range 1 East, Salt Lake Meridian,
Utah, being [illegible] Pace between Salt Lake & Eden Valleys.
[illegible] Pace of Mountain Coniferous
[illegible] Hardwood Scrub Brush, Grass
Spruce Timber.
[illegible] Pace on S. Bear River 22 & 23
Feet, Mountainous on Stone [illegible]
Soil, Rugged & Precipitous [illegible]
Timber, Scrub Brush and on Stone
Ground.

No. 82 Pace a Line Between
Sec's 14 & 15

Va 16° 45' E.

Pace Survey Made on Profile
of Mountain.

[illegible] Set a limestone 18 x 14 x 6 ins.
12 ins. in the ground for 4 Sec.
Cor. marked "4 on P" Pace. and
Caused to record of stone 20 ft.
East, 20 ft. Pace Range on Sec

Subdivisions T. 7 N. R 1 W

Chains	
	Thence I run
	S 89°16' W. on a true line between Secs 11 and 14.
	Va 16° 45' E
	Ascend steep side of mountain through dense undergrowth.
21.00	Leave " "
40.00	Set a limestone 16 x 12 x 6 ins 12 ins in the ground for ¼ sec. cor. marked ¼ on N. face, and raised a mound of stones 1½ ft. high, 2 ft. base alongside. Pits impracticable.
80.00	The Cor. to Secs 10. 11. 14 and 15.
	Land. Mountainous on 80 chains.
	Soil. Rocky 4th rate.
	No timber. Dense undergrowth on 21.00 chains.
	N 0°02' W. on a true line between Secs 10 and 11
	Va 16° 45' E.
	Descend 300 ft. to
8.00	[illegible] broad gulch, Course N. E.

Subdivisions T. 7 N. R. 1 W.

Chains.

x 14.00 Ascend, gradually soft to
24.60 Top of rocky point. Course N.E. descend.
32.00 Enter heavy growth of spruce.
40.00 Set a Quartzite rock 24x16x10 ins. 16 ins in the ground for 1/4 Sec. cor. marked 1/4 on W. face. and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.
A Spruce, 24 ins. in diam. bears S.34°E 20 lks. dist. marked 1/4 S. B.T.
54.60 Leave Spruce. Head of gulch. Course N.E. ascend.
67.00 Enter Spruce, descend, gradual.
80.00 Set a Quartzite rock 18x12x10 ins. 12 ins. in the ground for cor. to Secs 2.3.10 & 11. marked with 6 notches on S. & 2 notches on E. edges. and raised a mound of stones 1½ ft. high, 2 ft. base alongside. Pits impracticable.
A Spruce 18 ins diam. bears N.73°E 18 lks dist. marked T.7.N.R.1.W.S.2.B.T.

Subdivisions T.7N.R.1W.

name,
A spruce 12 ins. diam. bears S. 7 W. 1.08 lks dist. marked T.7.N.R.1.W.S.10.B.T.
Land, Mountainous on 80 chains.
Soil, Rocky and Gravelly, 3rd rate
Timber, Spruce on 35.60 chains.

Oct. 21st 1873.

N 89°.51' E on a random line between Secs 2 and 11
Va 16°.45' E.
40.00 Set temporary 1/4 sec. cor.
79.98 Intersect N and S. line, 16 lks S. of cor. to Secs 1.2.11 and 12.
Thence I run
S 89°.44' W. on a true line between Secs 2 and 11.
Va 16°.45' E.
descend through dense undergrowth.
6.00 Head of Gulch. Course S.E. ascend.
8.00 Top of ridge, descend.
18.00 Creek 5 lks wide, course S.E.
ascend east slope of mountain.
39.99 Set a post 4 ft. long 4 ins. square with marked stone 24 ins in the ground for 1/4 sec. cor. and

Subdivisions T. 7. N. R. 1. W.

Chains

Marked 1/4 S. on N. face; dug pits
15 x 18 x 12 ins. E and W. of post;
3 1/2 ft. dist. and raised a mound
of earth 1 1/2 ft. high, 3 1/2 ft. base
around post.

70.00 Ascend more gradual.

77.00 Leave undergrowth. Enter Spruce,

79.98 Thr cor. to Secs 2. 3. 10 and 11.
Rgnd. broken.
Soil, sandy and Gravelly 2nd rate,
Timber. Spruce on 3. chains, dense
undergrowth on 77. chains,
Whole line over Mountainous land.

N 0°.02' W. on a random line between
Secs 2 and 3.

Va 16°.15' E.

40.00 Set Temporary 1/4 Sec. cor.

80.40 Intersect N. boundary of Township
15 Nth R. 3. of Cor. to Secs 2. 3. 34 and
35. which is a post 3 ins square.
3 ft. high above ground. marked
and witnessed as described in
field notes furnished by the
Surveyor General.

Subdivisions T. 7 N. R. 1 W.

Chains

Thence I run
S 0°09' E on a true line between
Secs 2 and 3

Va 16°45' E.

Ascend,

1.04 Top of ridge descend gradually,

4.00 Canon, course S. E. 20 ft. deep. Creek 8 lks wide, course S. E. ascend steep mountain side, through dense undergrowth.

0.40 Set a sandstone 16 × 12 × 8 ins. 12 ins. in the ground, for 1/4 sec cor., marked 1/4 on W. face, raised a mound of stones 1 1/2 ft. high, 4 1/2 ft. base alongside. Pits impracticable.

4.00 Ascend more gradual, Enter spruce, Leave undergrowth.

0.40 The cor. to secs 2. 3. 10 and 11.

Land, Mountainous on 80.40 chains.
Soil, Rocky and Gravelly 3rd rate,
Timber, Spruce on 6.40 chains.
Dense undergrowth on 38.00 chains.

Subdivisions T. 7 N. R. 1 W.

Chains.

From the 1/4 sec. cor. between secs 27 and 34. which is a sandstone 8×6×6 ins. above ground, marked 1/4 on N. face. Could find no trace of old pits and mound. As this corner is located in plowed field, pits and mound are impracticable. I therefore raised a mound of stone 1½ ft. high, 2 ft. base alongside. Thence I run

East on a random line between secs 27 and 34.

Va 16° 45' E.

39.95 Intersect N. and S. line 5 lks S. of cor. to secs 26, 27, 34 and 35. Thence I run

S 89° 56' W. on a true line between secs 27 and 34.

Va 16° 45' E.

Descend through dense undergrowth.

11.00 No trace of old cor.

20.00 Foot of mountain, 30 ft. below sec. cor. leave undergrowth.

31.50 Barn bears S. 3.50 chains.

32.00 Wire fence, course N & S. on E. side of road.

Subdivisions T. 7 N. R. 1 W.

Chains

2.00 Wire fence. Course N & S. on W. side of road.
Enter field.

4.45 The 1/4 Sec. cor. between Secs 27 & 34.
Land, 20 chs Mountains, 14.45 chs bottom
Soil, 20 " Rocky 4th rate, 14.45 " Gravelly
3rd rate.
Dense growth of oaks on 20. chains.
No timber.

From the 1/4 Sec. cor. between Secs
22 and 27. which is a sandstone
12 x 20 x 12 ins. above ground.
marked 1/4 on N. face. with a mound
of stones 2 ft. high. 5 ft. base
alongside, thence I run
N 89° 56' E. on a random line
between Secs 22 and 27.

Va 16° 45' E.

10.00 Intersect N and S. line 5 lks N. of
cor. to Secs 22. 23. 26 and 27.
Thence I run
West on a true line between Secs
22 and 27.

Va 16° 45' E.

Descend through dense underbrush
1.00 Gulch. Course S. W. ascend.

Subdivisions T. 7 N. R. 1 W.

Chains 20.00 Cor. wire fence. Course S. and W.
26.00 Top of ascent. Descend 100 ft to
38.00 Foot of descent. enter bench.
40.00 The 1/4 Sec. Cor.
Land, broken.
Soil. Gravelly & Rocky. 3rd rate.
Dense Undergrowth at 40 chains.
No timber.

From the cor. to Secs 15, 16, 21 and 22. Which is a Quartzite 12×8×6 ins. above ground, marked 3 notches on S and 3 notches on E. edges. with a mound of stones 2 ft. high 3 ft. base alongside, and stands 5 lks S. of post at cor. of wire fence. thence I run East on a random line between Secs 15 and 22.

Var 16°45' E.

40.00 Set temporary 1/4 Sec. cor.
79.96 Intersect N and S line at cor. to Secs 14, 15, 22 and 23. thence I run West on a true line between Secs 16 and 22

Var 16°45' E.

Descend rocky bluffs, through underbrush

Subdivisions C, P, N, R, I, V, R.

Chains

39.98 Set a limestone 16×12×8 ins. 12 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on W. face, and raised a mound of stones 1½ ft. high & 2 ft. base alongside. Tilo impracticables.

49.00 Foot of mountain. Under flat 500 ft. Lic. Cr.

60.00 wire fence Course E & W. Thence along same to

79.96 Fine cor. to Secs 15, 16, 21 and 22.

Land, 49 chs Mountains, 30.96 chs Beech.

Soil, Rocky & Gravelly, 3rd rate.

Timber, undergrowth on 79.96 chains.

No timber, 49 chains over mountains Can.

N. 0.02 W. on a true line between Secs 15 and 16

Va 16.45 E.

Slight ascend through dense under growth of oaks.

12.00 Descend along E. side of Ravine.

15.00 Cross creek in ravine 30 lks wide

Course S. W. ascend

35.00 Descend into ravine, same as above, course S. E. 30 ft. deep.

40.00 Set a limestone 20×10×8 ins. 15 ins.

Subdivisions T. Z. N. R. 1. W.

Chains in the ground. for ¼ sec. cor. marked ¼ on N. face. and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable. This cor. is set near centre of Ravine.

53.00 Ascend from Ravine along E. side.

76.00 Fork of same Ravine. Course S. W. ascend 30 ft. to

80.00 Foot of bluff of Granite rocks. Set a Granite stone 18 x 14 x 12 ins. 12 ins. in the ground. for cor. to Secs 9. 10. 15 and 16. marked 4 notches on S. and 3 notches on E. edges. and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land. broken, ascending toward mountain.

Soil. Gravelly & Rocky 3rd rate.

Dense undergrowth on 80. chains.

No timber.

Oct. 21st 1895.

Note. I find it impossible to continue this line farther North or East on account of high inaccessible Crags.

Subdivisions of T. 7 N. R. 1 W.

From the cor. to Secs 16, 17, 20 and 21, which is a sandstone 14 x 12 x [illegible] inches ground, marked 5 notches on S. and 4 notches on E. edges, with a mound of stones 2 ft. high, 3 ft. base alongside. A tree bears N. 80° 03' W. on a true line between Secs 16 and 17 Va 16° 45' E.

Gradual ascent;

1.19 Wire fence course E & W.

1.00 Foot of steep mountain, ascend through dense undergrowth.

Notice of said cor. at this point.

1.00 Set a limestone 16 x 12 x 6 ins. 12 ins. in the ground, for 1/4 Sec. cor. and marked 1/4 on W. face, raised a mound of stones 1½ ft. high, 2 ft. base alongside. Site impracticable.

80.00 Set a limestone 16 x 12 x 8 ins. 12 ins. in the ground, for cor. to Secs 8, 9, 16 and 17, marked 4 notches on S. and 4 notches on E. edges. Raised a mound of stones 2 ft. high, 3 ft. base alongside. Site impracticable. 800 ft. high.

Subdivisions T. 4 N., R. 1 W.

Chains

Land, 30 chs bottom, soil, gravelly & 2nd rate
" 50 " Mountains. " Rocky 4th rate
Mean Bearing south on 50 chains.
Timber. Mountainous on 50.00 chains.

East — on a random line between Secs 9 and 16

Var 16° 45' E.

10.00 Set Temporary 1/4 Sec. cor.
80.02 Intersect W. & E. line at cor. to Secs 9. 10. 15 and 16 Thence N. 1/2 mile West on a true line between Sec. 9 and 16

Var 16° 45' E.

Descend through dense undergrowth, 50 ft. below Sec. cor.
+ 2.00 Ravine Course S. ^ ascend
16.00 Ridge 20 and 200 ft. high. Descend.
23.00 Gulch. course S. ascend.
36.50 Ridge of Rocks. 30 ft. high and 1 chain wide.
37.50 Descend gradually Down ravine.
40.01 Set a standard 8 x 12 x 8 ins. 12 ins. in the ground. for 1/4 Sec. cor. marked 1/4 S. on N. face, and raised a mound of stone 1 1/2 ft. high, 2 ft. base alongside. Pits impracticable.

Subdivisions T. [illegible]

This cor. is set on top of bluff of rocks 20 ft. high on S. side.

40.00 Running course S. E. (200 ft. deep) ascend rocky mountain side 500 ft. to

76.00 Top of mountain. Descend,

80.02 The cor. to Secs. 16 & 17.

Land, broken mountains.

Soil, Rocky, 4th rate.

No timber, dense undergrowth on 80.02 chains.

Whole line runs over mountainous land.

Oct. 22nd 1893.

Note, I find it impossible to survey further North on this line on account of high cliffs.

From the quarter sec. cor. between Secs 17 & 18, which is a stake 3 ins. square 1 ft. above ground, badly decayed, no marks discernible, standing in a mound of earth 1 ft. high, 3 ft. base, [illegible] 24 x 24 x 8 ins. 3 ft. west of stake, I re-establish this corner as follows:

Set a sandstone 16 x 12 x 8 ins., 12 ins.

Subdivisions T. [illegible] R. [illegible] M.

Chains

in the ground, in mound beside stake, marked 14 on W. face for ¼ sec. cor., raised a mound of stone 1½ ft. high, 3 ft. base around cor. to prevent destruction of cor. as it is in cultivated land. From N. 0.04 W. on a true line between Secs 17 & 18.

N. 0° 16' 45" E.

In plowed field.

11.00 Spring bears W. 10 lks. dist: Course E.

10.00 Leave field. Enter dense undergrowth

30.00 Bottom of [illegible]. Leave bottom, ascend foot hills.

40.00 Set a sandstone 13 x 12 x 8 ins. 12 ins. in the ground, for cor. to secs 7, 8, 17 & 18, marked 4 notches on S. & 5 notches on E. edges and raised a mound of stone 2 ft. high, 3 ft. base, alongside, [illegible] [illegible].

Land north bottom 10. chs. broken, Soil 30. chs. [illegible] 3rd rate.

" 10. " Rocky, 4th rate.

No timber, dense undergrowth on 30. chs.

Subdivision T.7N.R.11W.

Chains	
	East on a random line between Secs 8 & 17.
	Var. 45° E.
80.00	Set temporary Sec. cor.
80.00	Intersect N. 4 ft. line at cor. to Secs 8, 9, 16 and 17. Thence I run
	West on a true line between Secs 8 & 17
	Var. 45° E.
	ascend Mt. slope of mountain through dense undergrowth,
30.00	Ravine, ^500 ft. below sec. cor. course S.W. ascend.
57.00	Crest of ridge, course S.W. descend.
40.02	Set a sandstone 18x12x4 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, raised a mound of stone 1½ ft. high, 2 ft. base alongside, Pits impracticable.
74.00	Foot of mountain. Enter bench.
80.04	The cor. to Secs 7, 8, 17 & 18.
	Land Mt. the mountains 6.04 chs bench, Soil, Rocky & gravelly 3rd rate, No timber, dense undergrowth on 30.84 chains. Mountainous on 74. chs

West on a random line between

Subdivisions T. [illegible] R. [illegible]

chains.
Secs 7 & 18

Var 16°45' E.

40.00 Thence to cor. which is a stake, badly decayed, 2 ins. square 18 ins. long, in a mound of earth 1 1/2 ft. high 3 ft. base and pit 24 x 24 x 6 ins. 3 ft. N. of stake. No marks could be discerned on stake, which is very much weather beaten. I re-establish this cor. as follows: Set a sandstone 14 x 10 x 6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. Dug pits 18 x 18 x 12 ins. E & W. of cor. 8 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 5 1/2 ft. base alongside. Thence East on a line between Secs 7 & 18 [illegible] Sec. cor.

Var 16°45' E.

Through [illegible]

6.00 Enter [illegible] south.

20.00 [illegible] [illegible] [illegible] ascend [illegible], to base of [illegible].

40.00 The cor. to Secs 7, 8, 17 & 18, [illegible] [illegible].

[illegible]

Subdivisions U.J.N.R.I.V.

Soil, Rocky 4th mile.
On timber, dense undergrowth on
34. chains.

N 0° 04' W. on a true line between
Secs 7 & 18,

S 16° 43' E

Ascend through dense underbrush
over broken foot hills.

4.00 Reached 100 ft. 6

7.00 Find to Course N. ascend.

10.00 Set a granite stone 18x12x8 ins.
12 ins. in the ground, for 1/4 Sec.
Cor. Marked 1/4 on N. face, and
raised a mound of stones 1½ ft.
high. 2 ft. base Stony side, Pits
impracticable.

15.00 Point of ridge. Descend 200 ft. 6

18.00 South of Spruce. Course N. ascend
S. slope of high mountain, over
rocky bluffs. 400 ft 6

20.00 Set a limestone 18x12x6 ins. 12
ins. in the ground for cor. to Secs
5. 6. 7 & 8. marked 5 notches on
S. 1/4 5 notches on E. edges. And

Subdivisions T. 7 N. R. 6 W.

Chains

raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land 48. chs broken. 32. chs Mountainous.

Soil. Rocky 4th rate.

No timber. Dense undergrowth on 80. chains. Mountainous on 32. chains

---

West on a random line between Secs 6 and 7.

Va 16°45' E.

40.00 Set temporary 1/4 Sec. cor.

79.92 Intersect W. boundary of township 14 lks N. of cor. to Secs 1. 6. 7 and 12. Which is a Sandstone 16 x 12 x 10 ins. above ground marked with 1 notch on E. and 5 notches on S. edges. and a mound of stones 2 ft. high. 3 ft. base alongside. Thence I run N 89°34' E on a true line between Secs 6 and 7.

Va 16°45' E

Ascend gradually through undu

Subdivisions T. N. R. W.

Growth,
Foot of steep mountain, ascend.
No traces of old corner.
79.92 Set a Sandstone 16 × 12 × 8 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, raised a mound of stone 1 1/2 ft. high, 2 ft. base along side. Pits impracticable.
7.00 Ridge, course N & S 400 ft. high gradual descent along S. slope of mountain
79.92 The cor. to Secs 5. 6. 7 & 8.
Land 26. chains bench, 55. chains mountainous.
Soil, Rocky & Gravelly 4th rate.
No timber, Dense undergrowth on 79.92 chains. Mountainous on 55. chains
Oct 23rd 1873

Note: I find it impossible to continue North & East with the survey on account of high Rocks and Steep Canons with perpendicular bluffs.

Subdivisions T.N.R.W.

General Description.

The land embraced in my survey of this township is nearly all mountainous, a part of which I find it is impossible to survey by the ordinary methods usually employed in running lines, or without recourse to successive triangulations and offsets.

There is considerable Spruce and Tamarack timber of commercial value, but it is hard to get out as it is high up on the mountains.

The most of this land is unfit for agriculture but is covered with abundant growth of nutritious grasses.

The mean declination for the plat, the result of an observation is 16°43' E.

Desert Entry No. 245. of Chas. H. Ree. on the N.E.¼ of the N.E.¼ Sec. 15. Has no improvements.

Desert Entry No. 1004 of L. W. Williams on the N.W.¼ of Sec.

22 has a good wire fence on the West and a part of the North side of the land.

Alfred Entry No. 2077. of Jos. Smallmidd on the $E\frac{1}{2}$ of the N.E¼ of N.E¼ of Fract. E½ Sec. 2. has no improvements.

John Thomas Breckon
U.S. Deputy Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

The foregoing field notes of the survey of the

Subdivisions

Township No. North *Range No.* 1 West

Salt Lake Base and Meridian, Utah.

Executed by John Thomas Brecken

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W. Snow

U. S. Surveyor General for Utah.

372

BOOK-

REPORT:

Filed Dec

Examined by

Transcribed b

Compared by

FI

OF THE

Publ

Township No

Range No.

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Dated

Survey Com

Survey Com

BOOK-A-234

REPORT:

Filed December 2 1893

Examined by Henry M. Atkinson

Transcribed by Kate F. Burton

Compared by H. M. Atkinson, F. Lyon

FIELD NOTES

OF THE SURVEY OF THE

South and East Boundary

OF

Township No. 7 North

Range No. 2 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Thomas Burton

U. S. Deputy Surveyor.

Under his Contract No. 192

Dated June 30th 1893

Survey Commenced Oct. 24th 1893

Survey Completed Oct 27th 1893.

H 10 38 42
L 1 37 43
Corg 11 45

H=10 38 42
L=1 37 43
11 45

NAMES AND DUTIES OF ASSISTANTS.

[illegible]	*Chainman.*
[illegible]	*Chainman.*
[illegible]	*Chainman.*
	Chainman.
[illegible]	*Axeman.*
Cannon Walling	*Axeman.*
	Flagman.

T. 7, N., R. 2. E.

Note; Before commencing the survey of T. 7. N. R. 2. E. I found it necessary to employ Cannon Halling as axeman for this township, and as there was no officer authorized to administer the oath, within a distance of several miles, to have had-elled which it would have caused considerable delay and expense. I administered the oath myself—

John Thomas Riordan
U. S. Deputy Surveyor

BOOK A

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Exterior Boundaries T. 1 N. R. 2 E.

Survey commenced Oct 24th 1873.
with Burley mountain transit
with Solar attachment.

At the ¼ Sec. Cor between Secs
4 & 33. on S. Boundary of Township
in Lat 41.17' N. Long. 111.44'
W. I observe Polaris at its west-
ern elongation at 5.05m P.M.
mean Solar time and find its
magnetic bearing to be N 18.30 W.
North end of needle 18.30 E
Azimuth of Polaris 1.40 N
The difference is the Var. 16.50 E.

I lay off the azimuth to the east
and mark the true meridian
as determined by driving a peg
in line 3.00 chains N. of corner.
Oct 24th 1873

South Boundary.

I begin at the Cor. to Secs 6 & 7
N. R 1 & 2 E. which is a
Sandstone Boulder 12 x 12 x 8 ins.
above ground, marked Cor

S. Boundary T. 7 N. R. 2. E.

Chains.

Witnessed as described in field notes furnished by the Surveyor General. Thence I run East on a resurvey line between Secs 6 and 31.

N. 16° 50' E.

Along N. side of road. Course E. & W.

30.40 Cross road, course W. and N. E.

40.04 The 1/4 Sec. Cor. which is a Quartzite Boulder 8 x 6 x 4 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General.

80.03 The Cor. to Secs 5. 6. 31 and 32. which is a Quartzite Boulder 10 x 6 x 5 ins above ground marked and witnessed as described in field notes furnished by the Surveyor General.

Land, bottom.
Soil. Loam, 1st rate.
No timber.

BOOK

S. Bo

Chains.

East-
tween

In ma
Oak b
6.30 Middle
Elks ma
1.00 Fork
Course
6.50 Leave
willow
6.00 Sleepe
3.00 Ascen
10.05 The 1/4
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in field
Survey
1.00 Sleepe
1.00 Top o
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10 x 8 x
and

E. Boundary T. 7 N. R. 2 E.

Chains.

East on a resurvey line between Secs 5 and 32.

N 16° 30' E

In undergrowth of willows and Oak brush.

6.30 Middle Fork of Ogden River. 10 lks wide. Course S. W.

1.00 Fork of Same River. 15 lks wide Course S. W.

6.50 Leave bottom, ascend, leave willows.

6.00 Steeper ascent.

3.00 Ascent more gradual.

10.05 The ¼ Sec. Cor. which is a Sandstone Boulder 6 × 6 × 6 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General.

7.00 Steeper ascent.

4.00 Top of ascent. Gradual descent along N. slope of ridge.

6.12 The Cor. to Secs 4. 5. 32 and 33. which is a Quartzite Boulder 10 × 8 × 6 ins. above ground, marked and witnessed as described in

N. Boundary T. 7 N. R. 2 E.

Chains

field notes furnished by the Surveyor General.

Land, bottom and mountainous.

Soil, Gravelly 2nd rate.

No timber, Dense undergrowth on 80.12 chains.

50.12 chains of line runs over mountainous land.

East, on temporary line between Secs 4 and 33.
Va 16°.50' E.

In undergrowth, gradual descent.

30.00 Ascend steep side of ridge.

40.00 The 1/4 Sec. Cor. which is a sandstone Boulder, 10 x 8 x 4 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General.

At this corner at 10h.30m A.M. mean Solar time I test my instrument on meridian established this morning and find same to be in adjustment

---

S. Boundary T. 1. N. R. 2. E.

Chains. From this ¼ Sec. Cor. I run East between Secs 4 and 33. Va 16.50 E.

41.00 Point of ridge. Course N. descend gradually into hollow. Course N. W.

60.00 Gradual ascent 200 ft to ridge.

70.00 Rocky ridge, Course N and E. descend.

78.58 Set a Sandstone 16 x 10 x 6 ins. 11 ins. in the ground. for Cor. to Secs 3. 4. 33 & 34. Marked 3 notches on E and 3 notches on W. edges; and raised a mound of stone 1½ ft. high. 2 ft. base alongside.

Pits impracticable.

Land, mountainous,

Soil. Gravelly and Rocky 3rd rate,

No timber, Undergrowth on 78.58 chs

Whole line runs over mountainous land.

S. boundary T. 7. N. R. 2. E.

Chains

East between Secs 3 & 34
Va 16°.30' E.
Dense undergrowth. Gradual descent.

7.00 Gulch, course S. ascend.
9.00 Foot of ridge, descend.
12.00 Gulch, course S. ascend.
20.00 Top of ridge, descend.
24.50 Gulch. Course S. ascend.
40.00 Set a sandstone 18×14×10 ins. 12 ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on N. face; and raised a mound of stone 1½ ft. high. 2½ ft. base alongside. Pits impracticable. Enter scattering Mahogany timber.
79.50 Top of bluff of rocks on ridge of mountain. Leave mahogany. Cottonwood Section
80.00 Set a sandstone 24×16×12 ins. 18 ins. in the ground, for cor. to Secs 2. 3. 34 & 35: marked 4 notches on W. & 2 notches on E. edges; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

BOOK A

S. Bou

Chains

Land, G
Soil. G
Timber,
Dense u
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land.

East-

Gradua

.00 Top of
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2.00 Enter o
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of ston
alongs
2.00 Leave
6.00 Head of
4.50 Ridge.
0.00 Set a
ins. in
1. 2. 35

N. Boundary T. 7 N., R. 2 E.

chains
Land, broken,
Soil. Gravelly & Rocky 4th rate,
Timber, Mahogany on 39.50 chains,
Dense undergrowth on 80. chains.
Whole line runs over mountainous
land,

East- between Sec's 2 & 35.
Va 16.° 50' E

Gradual ascent;
2.00 Top of ridge of mountains 50 ft. above Sec. Cor
Descend, Gradually,
2.00 Under oak brush.
10.00 Set a sandstone 16 x 12 x 8 ins. 11 ins.
in the ground, for 1/4 Sec. Cor. marked
1/4 on N. face; and raised a Mound
of stone 1 1/2 ft. high, 2 ft. base
alongside, Pits impracticable.
2.00 Under oak brush.
16.00 Head of hollow Course N. E. ascend,
14.50 Ridge, Course W & S. descend, 100 ft. 6
10.00 Set a sandstone 18 x 12 x 8 ins. 12
ins. in the ground for cor. 6 Sec's
1. 2. 35 & 36. marked 6 - mole-ties

S. Boundary T. 7 N. R. 2. E.

Chains

on W. End 1 Notch on E. edges, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.
Land, rolling.
Soil, rocky, 4th rate.
No timber. Oak brush on 20. chains.
Whole line runs over mountainous land.

Oct-24th-1893.

East - between Lee's 1 & 36

Va 16° 00' E.

Descend, 200 ft. 6

10.00 Head of ravine. Course N. E. Enter Spruce. ascend 300 ft. 6

30.00 Point of rocky ridge course N. descend.

32.50 Head of hollow, Course N. ascend,

36.50 Point of rocky ridge, Leave Spruce. descend.

40.00 A sandstone in place, 24 x 24 x 24 ins. above ground, marked 1/4 on N. face. for 1/4 Sec. Cor. raised a mound of stone 2 ft. high.

BOOK A-234

S. boundary T. 7. N. R. 2. E.

chains.

3 ft. base, alongside, Pits impracticable.

46.00 Head of Gulch, Course N. E. ascend,

53.00 Thence ascend N. E. slope of mountain.

78.00 Enter oak brush.

80.00 Set a sandstone 20 × 12 × 10 ins. 15 ins. in the ground for Cor. to Sec's 6 and 7 N. Ri. 2 and 3. E. marked 6 notches on N. S. and W. edges; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land. broken,

Soil. Rocky, & Scrub.

Timber. Spruce on 26. chains.

Oak Brush on 2. chains.

Whole line runs over mountainous Land.

East Boundary T. 7 N. R. 2 E.

Chains

From the cor. to Tps 6 and 7 N. Rs 2 and 3 E. I run North on a random line between Rs 2 and 3 E.

Va 16.50 E.

Set Temporary Sec. and ¼ Sec. corners at each mile and ½ mile. And at 6 miles 77 chains and 12 links intersect S. boundary of T. 8 N. R. 2 E 11.45 chains West of Cor. to Tps 8 N. Rs 2 and 3 E. which is a limestone 14×10×6 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General. I set a limestone 16×12×8 ins. 11 ins. in the ground for closing corner to T. 7 N. Rs 2 and 3 E. marked C.C. with 6 grooves on S. E. and W. faces; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Oct 25th 1893.

East boundary of T. 7 N. R. 2. E.

high, 2 ft. base alongside. Pits
impracticable.
[illegible] Ravine, Course S.W. [200 ft. deep] ascend.
[illegible] Top of ridge. Descend.
400 Ravine. Course N.W. Ascend through
Spruce.
450 Leave Spruce.
500 Set a Boulder 16x12x10 ins. 12 ins.
in the ground, for cor. to Secs 7, 12,
13 & 18, marked 2 notches on N. & S.
& 1 notch on E. edges. and raised
a mound of stones 2 ft. high, 3 ft.
base alongside, Pits impracticable.
Land, broken.
Soil, Gravelly 3rd rate.
Timber, Spruce on 15.50 chains.
Dense undergrowth on 50 chains.
Mountainous on whole line.
Oct 26th 1883.

South on a true line between
Secs 13 & 18.
[illegible]
Through dense underbrush brush
on slight ascent [illegible]
of ridge.

East Boundary [illegible] T. [illegible] R. 2 E.

Chains

15.00 Descend [illegible] course S.E. [illegible] undergrowth. Ascend [illegible] [illegible] of [illegible]

32.00 [illegible] descend [illegible] gradual.

40.00 Set a sandstone 18x12x6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stones 1 1/2 ft. high, 2 ft. base alongside. Pits impracticable.

44.00 [illegible] course S.E. Ascend gradually.

64.00 [illegible] ascend rapidly through dense undergrowth.

80.00 Set a sandstone 18x10x12 ins. 12 ins. in the ground for cor. to secs. 13, 18, 19 & 24. Marked 5 notches on S. and 5 notches on E. edges, and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.

Land [illegible] chains. [illegible] [illegible] [illegible] undergrowth on [illegible] chains.

West boundary, T. [illegible] N., R. 2 E.

South on a true line between Secs [illegible] & 24.

Va 16°50' E

Descend through dense undergrowth,

.60 ravine, course S.E. ascend,

[illegible] Top of ascent, enter open flat. ravine 300 ft below

[illegible] Leave flat, descend through dense undergrowth.

4.50 Ravine, 200 ft deep, course N.E. Enter spruce, ascend

[illegible] Set a sandstone 20x14x6 ins 16 ins in the ground, for ¼ sec. cor. marked ¼ on W. face, raised a mound of stones 1½ ft. high 2 ft. base alongside. Pits impracticable. A spruce 24 ins. in diam. marked ¼ S. 13 B.T. bears East 12 lks.

5.00 Leave spruce, descend 300 ft to

[illegible] ravine. Course N.E. Trail course N.E. and S.W. Enter spruce, ascend

[illegible] Spruce 24 ins diam. a tree marked 2 notches on N & S sides. Leave spruce.

7.50 Top of mountain. Course N.W. & S.E.

[illegible] Set a [illegible] stone 14x10x6 ins. 10 ins in the ground for cor.

East boundary T. 2 N. R. 2 E.

Chains

to Secs 19, 24, 25 & 30. Marked 4 notches on N. & 2 notches on S. edges, and raised a mound of stones 1½ ft. high, 2½ ft. base alongside. Pits impracticable.

Land, Mountainous on 80 chains.
Soil, Rocky 3rd rate.
Timber, Spruce on 20.30 chains.
Dense undergrowth on 80. chains.

South on a true line between Secs 25 & 30

Var 16° 30' E.

Ascend through dense undergrowth

18.00 Summit of Ravine. Course S. W.
Thence descending along West slope of ridge.
40.00 Set a Quartzite stone 16 × 12 × 6 ins. 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ on W. face, raised a mound of stones 1½ ft. high, 4 ft. base alongside. Pits impracticable.
75.50 Ravine, course S. E. 600 ft. below last Sec. Cor.
80.00 Set a [illegible] stone 16 × 12 × 6 ins. 12 ins in the ground for Cor. to Secs

East boundary T. 7 N., R. 2 E.

Chains

25.50 S. 31 & 36, marked 5 notches on N. and 1 notch on S. edges. And raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.
Land, mountainous [illegible] chains. Soil, gravelly & rocky, 4th rate. No timber. Dense undergrowth on [illegible] chains.

South on a true line between Secs 31 and 36.

Var 16° 30' E.

Through dense undergrowth.

2.30 Ascend.

14.00 Top of ascent. Descend gradually.

40.00 Set a sandstone 18 x 12 x 18 ins. 12 ins. above ground for ¼ sec. cor. marked ¼ on W. face, raised a mound of stones 1½ ft. high, 2 ft. base alongside. Pits impracticable.

75.00 Bed of creek, course S.E.

77.00 Ascend steep side hill 40 ft. [illegible]

83.60 Enter bottom of ravine, course [illegible]

3978

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

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

Township No. 7 North *Range No.* 2 East

Salt Lake Base and Meridian, Utah.

Executed by John Thomas Brecton

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W. Sproul

U. S. Surveyor General for Utah.

3932

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

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

Township No. 7 North *Range No.* 2 East

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Brecton

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Arnold

U. S. Surveyor General for Utah.

BOOK A-

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FIE

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Township No.

Range No.

SALT L

Under

Dated

Survey Comm

Survey Comp

BOOK A-234 3098

REPORT:

Filed December 2 1873

Examined by Henry L. M. Atkinson

Transcribed by Kate G. Burton

Compared by H. L. M. Atkinson F. Lyon

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 7 North

Range No. 2 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

[illegible]

U. S. Deputy Surveyor.

Under his Contract No. 17

Dated [illegible] 18 73

Survey Commenced [illegible] 18 [illegible]

Survey Completed [illegible] 11 th 18 73

NAMES AND DUTIES OF ASSISTANTS

[illegible]	*Chainman.*
[illegible]	*Chainman.*
	Chainman.
	Chainman.
[illegible]	*Axeman.*
Cannon Halling	*Axeman.*
	Flagman.

[3.—PRELI

W. Can

nd

lo solemnly swear t
he duties of axema
ther duties, accordi
est of my skill and
Bowen Innis &
L. C.

f the Salt Lake b
Utah.

Subscribed and su
day of Oct

BOOK A-234 395

[3.—PRELIMINARY OATH OF AXEMEN.]

I, Common Halling

and

do solemnly swear that I will well and truly perform the duties of axeman, in the establishment of corners and other duties, according to instructions given me, and to the best of my skill and ability, in the survey of the Boundaries and Subdivisions of T. 7 N. R. 1 E.

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

Common Halling, Axeman.

, Axeman.

Subscribed and sworn to before me this 23rd day of October 1893

John Thomas Brecken
U.S. Dep. Surveyor.

Subdivisions T. 7 N. R. 2 E.

[illegible] Survey commenced Oct 28th 1893. with Gurley Mountain transit with Solar attachment.

From the cor. to secs 1. 2. 35 & 36 on N. boundary of Township I run [illegible] [illegible] [illegible] between secs [illegible]

[illegible]

[illegible] through [illegible]

0.00 Set a sandstone 16 x 12 x 8 ins. 12 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits imp[r]acticable. No bearing trees within limits.

4.8[?] [illegible] Bottom of Ravine [?] ft. 6[?]

Course [illegible] 400 ft. below Sec Cor. Ascend [illegible]

4.00 Point of ridge of mountain thence along ridge to

[illegible] Set sandstone 20 x 16 x 10 ins. 15 ins. in the ground for cor. to secs 25. 26 [illegible] marked [illegible] on [illegible] edges and raised a mound of stone 2 ft. high, 3 ft. base, alongside,

Subdivisions T. [illegible] N. R. [illegible] E.

Chains

Tie impracticable.

Land, Mountainous.

Soil, Gravelly & Rocky 3rd rate.

Timber. Scattering spruce on [illegible]

Chains

Whole line runs over Mountainous land.

East on a random line between Secs 25 & 36

Var 16°30' E.

40.00 Set temporary 1/4 sec. cor.

79.46 Intersect E. boundary of township at cor. to Secs 25. 30. 31 & 36

thence I run

West on a true line between Secs 25 & 36.

Var 16°30' E.

In dense undergrowth.

2.00 Ascend W. sl. to

12.00 Ridge. Course N & S. descend (?)

23.00 Ravine. Course S. ascend

30.00 Top of ascent. descend.

35.00 Ravine. Course S. ascend.

39.73 Set a sandstone 16×12×8 ins.

12 ins. in the ground for 1/4 sec. cor.

Subdivisions T. [illegible] R 2 E.

Cor. marked 1/4 on N face and raised a mound of stones 1 1/2 ft. high. 2 ft. base alongside. Pits impracticable. Enter scattering spruce.

74.00 Top of mountain. Leave spruce.

79.46 The cor. to Secs 25. 26. 35 and 36 found, broken.

Soil Gravelly and Rocky 2nd rate. Timber, Scattering Spruce on 39.00 chains. Dense undergrowth on 79.46 chains.

Whole line runs over mountainous land.

N. 0° 01' W. on a true line between Secs 25 and 26. C

Va 16° 50' E

Along top of mountain

13.00 Descend through scattering spruce

25.00 Ravine, course S. E. 200 ft. deep, ascend

40.00 Set a sandstone 16 x 12 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face. and raised a mound of stones 1 1/2 ft. high. 2 ft. base alongside. Pits impracticable. No bearing trees within limits. Enter Quaking asp brush.

Subdivisions T. 7. N. R. 2. E.

Chains.

Leave Spruce.

50.00 Top of mountain, Enter flat.

80.00 Set a sandstone 18x12x6 ins 12 ins. in the ground for cor. to Secs 23. 24 25 and 26. marked 2 notches on S. and 1 notch on E. edges. and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable. Land, mountainous, on 80 chains. Soil Gravelly. 2nd rate. Timber, Scattering Spruce on 27. chs. Dense undergrowth on 40. chains.

East on a random line between Secs 24 and 25.

Var 16°50' E.

40.00 Set Temporary 1/4 sec. cor.

80.00 Intersect W. boundary of township at cor. to Secs 19. 24. 25 and 30. thence I run

West on a true line between Secs 24 and 25.

Var 16°50' E.

through dense undergrowth over nearly level land gradual descent.

Subdivisions T. 4 N. R. 2. E.

Chains

40.00 Set a Quartzite stone 16×12×6 ins. 12 ins in the ground, for ¼ Sec. cor. marked ¼ on N. face. and raised a mound of stones 1½ ft. high. 2 ft. base alongside. Pile impracticable, Gradual ascent.

45.00 Top of ascent. Gradual descent

54.00 Ascend 60

55.00 Flat - top of mountain.

60.00 The cor. to Secs 23-24. 25 and 26 Land, Mountainous. Soil, Gravelly 2nd rate. No timber. Dense undergrowth on 80 chains Whole line over Mountainous land.

North on a true line between Secs 23 and 24 Var 16° 30' E

Over open flat.

10.00 Descend

10.50 Enter Mountain side brush

12.50 Leave " " Enter flat.

16.00 Descend.

42.00 Enter Scattering pines and dense

Chains

undergrowth.

61.50 Leave scattering pines

40.00 Set a sandstone 16 x 12 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. and raised a mound of stones 1 1/2 ft. high. 2 ft. base alongside. Pits impracticable.

45.00 Ravine, course N. Trail, undergrowth to E & W. (10 ft. below sec. cor.) E & W.

ascend along E. slope of ridge.

80.00 Set a boulder 14 x 12 x 10 ins. 10 ins. in the ground, for cor. to secs 13. 14, 23 and 24. marked 3 notches on S. and 1 notch on E. edges, and raised a mound of stones. 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land. broken.

Soil. Gravelly & Rocky 3rd rate.

Timber, Spruce on N. 50 chains.

Dense undergrowth on 60 chains.

Whole line runs over Mountainous land

Oct 28th 1893.

East on a random line between Secs 13 and 24

Var 16° 50' E.

Subdivisions T. 7 N., R. 2, E.

mo,
.00 Set temporary ¼ Sec. cor.
.04 Intersect E. boundary of township
14 lks S. of cor. to Secs 16, 18, 19
and 24. Thence S 89° 54' W. on a true line between
Secs 13 and 24
Va. 16. 50 E.
descend through dense undergrowth,
.50 Ravine course S. E. ascend,
3.00 Enter Quaternary. Bush.
.02 Set a standstone 16 x 12 x 8 ins. 12 ins.
in the ground. for ¼ Sec. cor. marked
¼ on N. face, and raised a mound of
stones 1½ ft. high. 2 ft. base, alongside
Pits impracticable.
4.00 Top of Mountain. Leave Quaternary
enter dense brush descend 300 l. to
.50 Hog wallow, 15 lks wide. course S. W.
Ravine. Course. Ascend W.
.04 The cor. to Secs 13, 14, 23 and 24.
Land, Mountainous.
Soil. Gravelly. 3rd rate.
Dense undergrowth on 5 ch. chains.
No timber. Whole line over
Mountainous land.

Subdivisions T. 7 N., R. 2, C

Chains

N 0° 01' W. on a true line between
Lees 13 and 14

Va 16.50 E

Descend,

3.00 Top of ascent. descend.

11.00 Head of Gulch. course S. E. ascend

23.50 Ridge S. course E & W. descend 100 ft. to

30.00 Head of Gulch. Course N. ascend

35.50 Top of ascent. descend.

40.00 Set a sandstone 16 x 12 x 8 ins. 12 ins

in the ground, for 1/4 Sec. cor. marked

1/4 on N. face; and raised a mound

of stones, 1½ ft. high & 2 ft. base along

side. Pits impracticable. Set in

head of ravine course N. E. ascend

42.50 Enter scattering spruce. and quaking

Descend along E. slope of ridge 200 ft. to

80.00 Set a sandstone 16 x 12 x 8 ins. 12 in

in the ground for cor. to Lees 11, 12, 13

and 14, marked 4 notches on E.

and 4 pits on E. edges; and raised a

mound of stones 1½ ft. high & 2 ft.

base alongside. Pits impracticable

No bearing trees within limits.

Land, Broken.

Chains,

Soil. G

Timber

Chains.

Whole l

N 89° 0

Lees 12

40.00 Set G

Intersec

at cor

S [illegible]

S 89°

Lees 1

Ascen

8.00 Top

under

40.03 Set

Cor., m

raised

high

Impr

56.00 Gulc

62.00 Top

descend

Subdivisions T. 4 N., R. 2 E.

chains, Soil, Gravelly & Rocky 4th rate.
Timber, Scattering Spruce on 37.50
Chains.
Whole line runs over Mountainous land.

N 89° 54' E. on a random line between
Secs 12 and 13.
Ja 16.50 E.
40.00 Set Temporary 1/4 Sec. cor.
Intersect E. Boundary of township
at cor. to Secs 7, 12, 13 and 18. Thence
S. run
S 89° 54' W. on a true line between
Secs 12 and 18
Ja 16.50 E.
Ascend through dense undergrowth,
8.00 Top of ascent, descend, leave
undergrowth.
40.03 Set a limestone 18 x 12 x 8 ins. 12
ins. in the ground, for 1/4 Sec. cor. and
raised a mound of stones 1½ ft.
high. 2 ft. base alongside. Pits
impracticable.
53.00 Gulch, course N. 300 ft. below ridge E.
62.00 Top of ascent. descend. Enter Scattering
Spruce.

Subdivisions T. 7, R. X, 2, E.

Chains

7.00 Ravine. Course W. trail N 45 chains

80.06 The cor. to Secs 11, 12, 13 and 14.
Land, broken.
Soil, Gravelly & Rocky 3rd rate.
Timber, Scattering Spruce on
18. chains. Dense underbrush
& chains.
Whole line runs over Mountainous
land.

N 0°-01' W. on a true line between
Secs 11 and 12.

Ø a 16.50 E.
Ascend over rocky point.

3.50 Cross road, course E & W.

4.00 Middle Fork Ogden River, 15 lks
wide. Course W. 330 ft. below Sec. Cor.

5.00 Ascend rocky point 400 ft. ±

31.00 Top of ridge. Course N. 8. 1/4 W.

33.50 Descend through scattering spruce.

40.00 Set Stone 16 x 10 x 4 ins. 12 ins.
in the ground. for 1/4 Sec. cor. marked
1/4 on W. face; and raised a mound
of stones 1½ ft. high. 2 ft. base
Elongate. Pits impracticable. No

Subdi

Chains

Bearing

6.00 Gulch

Ascend

0.00 Set a

ins. in

1. 2. 11

S. and

raised

high.

Impra

Land,

Soil.

Timber

Whole

N 89.

between

0.00 Set Tem

0.10 Intersec

3 lks

thence

S 89.

Secs

Subdivisions S. 7, N. R. 2, E.

Bearing trees within limits.

16.00 Ludds drains N. Leans Spruce.
Ascend.

10.00 Set a sandstone 18×14×6 ins. 12 ins. in the ground for cor. to secs 1. 2. 11 and 12. marked S notches on S. and 1 notch on E. edges; and raised a mound of stones 1½ ft. high. 2 ft. base alongside. Pits impracticable.
Land, broken.
Soil. Gravelly & Rocky 4th rate.
Timber. Spruce on 12.50 chains.
Whole line runs over Mountainous land.

N 89° 54' E. on a random line between secs 1 and 12
Va 16° 50' E.

10.00 Set temporary ¼ sec. cor.

9.10 Intersect E. boundary of township 5 the N. of cor. to secs. 1. 6. 7 and 12
Thence N and
N 89° 53' W. on a true line between secs 1 and 12
Va 16° 50' E.

Subdivisions S, 7, IV, 12, 2, E.

Chains.

Descend through dense undergrowth
17.50 Middle Fork Ogden River. 10 lks wide. Course S.W. 10 oft below Sec. Co.
22.00 Carson Road. Course N.E. & S.W.
Ascend,
100 ft. above road
135.00 Point of ridge, descend.
40.05 Set a boulder 16 x 12 x 8 ins. 12 ins in the ground for 1/4 Sec. cor. mark 1/4 on N. face; and raised a mound of stones 1½ ft. high & 2 ft. base alongside. Pits impracticable.
46.00 Ravine. Course S.E. ascend 100 ft. 6
62.50 Ridge. Course S.E & N.W. descend.
71.00 Ravine. Course S.E. ascend, 200 ft. 6
77.00 Top of mountain. Course N & S. descend
80.10 Cor. to Secs 1. 2. 11 & 12.
Land, broken & Mountainous.
Soil. Gravelly 3rd rate.
No timber. Dense undergrowth on
30.10 chains.
75.60 chains over Mountainous land.

Cor. 01 N. on a random line between Secs 1 & 12.

N 16.50 E

Sub-

Chains
0.00 Set Cor
7.28 Intersec
Chains
2. E. on
above
as desc
By the
Boulde
for Co
C.C. m
on N.
stone
Pits m
within
x 0.01

Over
Scatt
26.25 Ravi
31.28 Desc
37.28 Set
grou
face
ft. h
mar

Subdivisions T. 7 N., R. 2 E.

Chains
0.00 Set temporary ¼ Sec. Cor.

7.28 Intersect N. Boundary of township 960 chains W. of cor. to Secs 35 & 36, T. 8 N., R. 2 E. which is a limestone 8×8×4 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General. I set a Boulder 20×8×6 ins. 16 ins. in the ground for closing corner to Secs 1 and 2, marked C.C. with 1 groove on E. & 5 grooves on W. faces, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable. No bearing trees within limits. Thence I run

N. 0° 01' E. on a true line between Secs 1 & 12.

Ja 16.50 E.

Over rolling ground, descending in scattering Spruce & undergrowth.

26.25 Marine. Course E. ascend.

31.28 Descend.

37.28 Set a sandstone 16×12×8 ins. 11 ins. in the ground for ¼ Sec. Cor. Marked ¼ on N. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable. No bearing trees within limits.

Sub divisions T. 7 N. R. 2 E.

Chains	
37.78	Gulch. Course E. ascend 200 ft. to
56.28	Top of mountain, Course N.W. and S.E.
	leave scattering spruce, descend to
77.28	The cor. to Secs 1. 2. 11 and 12.

Land. broken.

Soil Gravelly 3rd rate.

Timber, Scattering spruce on 56.28 chains.

Dense undergrowth on 77.28 chains.

Whole line runs over mountainous land.

Oct 29th 1893.

From the cor. to Secs 2. 3. 34 and 35. on

S. boundary of township I run

N 0°02' W. between Secs 34 and 35.

Va 16°30' E.

	Along top of mountain, Gradual ascent.
10.00	Top of ascent, descend gradually.
40.00	Set a sandstone 18 x 12 x 10 ins. 12
	ins. in the ground for 1/4 Sec. cor. marked
	1/4 on W. face, and raised a mound of
	stone 2 ft. high. 3 ft. base alongside. Pits
	impracticable, Rocky Knoll 50 ft.
	high. bears E. 6.00 chains dist.
59.00	Gradual ascent, 30 ft. to
74.00	Top of ascent, descend gradually.

Subdivisions T. 7 N. R 2. E.

chains	
.00	Set a Sandstone 18x16x10 ins - 12 ins. in the ground for cor. to Secs 26. 27. 34 and 35. marked 1 notch on S. and 2 notches on E. edges & raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable.
	Land, rolling.
	Soil. Rocky 4th rate.
	No timber.
	Whole line runs over Mountainous land.

East on a random line between Secs 26 and 35

Va 16° 50' E.

00	Set temporary ¼ sec. cor.
00	Intersect N and S. line at cor. to Secs 25. 26. 35 and 36. Thence I run West on a true line between Secs 26 and 35.
	Va 16° 50' E
	Descend from top of Mountain 350 lks
2.00	Bottom of Ravine. Course N. E. ascend.

Subdivisions T.7.N.R.2.E.

Chains.

40.00 Set a sandstone 20x20x15 ins. 15 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face; and raised a mound of stones 2 ft. high. 5 ft. base alongside. Pits impracticable.

52.00 Enter flat. Sloping E.

80.00 The cor. to secs 26.27.34 and 35.

Land, mountainous.

Soil, Rocky, 4th rate.

No timber.

Whole line runs over mountainous land.

N 0°02' W on a true line between Secs 26 and 27.

Var 16°50' E.

Ascend gradually.

24.00 Along W. side of rocky ridge.

40.00 Set a sandstone 18x16x8 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face; and raised a mound of stones 1½ ft. high. 4 ft base alongside. Pits impracticable.

56.00 Rocky Point. Ascend abruptly 4.

Subdivisions T. 7 N. R. 2 E.

mins.
20.00 Set a granite rock 20×12×10 ins. 15 ins in the ground. for cor. to secs 22. 23. 26 and 27. marked 2. notches on N and E notches on E. edges; and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable.
Land. Mountainous.
Soil. Rocky. 4th rate.
No timber.
Whole line runs over mountainous land.

East on a random line between secs 23 & 26
Var. 15° E.

40.00 Set temporary in sec. cor.
33.04 Intersected W. & S. line 5 lks S. of cor. to secs 23. 24. 25. 26. thence N 89° 58' W on a true line between secs 23 & 26
Var 16° 30' E.

Crossed lot of mountains.
10.00 Top of Limestone ledge. Bears east.
12.00 " " Bears and draughts scattering Spruce.

Subdivisions T. 7 N. R. 2 E.

Chains.

40.02 Set a Quartzite stone 16×14×10 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face; and raised a mound of stone 1½ ft. high 2 ft. base alongside. Pits impracticable.

42.00 Point of Ridge, course N. leave scattering spruce. Descend.

60.50 Ravine, [illegible] course N.W. Trail N.W. & S.E. ascend 100 ft.

80.04 The cor. to Secs 22, 23, 26 and 27.

Land, broken mountains on 80.04 chs

Soil, rocky, 4th rate.

Timber, a few scattering spruce on 19.50 chains.

N 0°02' W on a true line between Secs 22 & 23.

Var 16°30' E

Descend through dense undergrowth

18.00 Enter bottom [illegible]

23.00 Dry wash 20 lks wide. course W.

Trail in wash, course E. W. ascend.

33.00 Top of ascent. descend.

37.75 Creek 6 lks wide course W. Road

Subdivisions T. 7 N. R. 2 E.

Crossing creek course N. E. & S. W.
ascend 30 ft.
[illegible].00 Set a Quartzite rock 16 × 12 × 8 ins.
12 ins. in the ground, for ¼ sec. cor.
marked ¼ on N. face; and raised
a mound of stone 1½ ft. high, 2
ft. base alongside. Pits imprac-
ticable.
[illegible].10 Ridge course E. & W. descend 100 ft.
[illegible].50 Middle Fork Ogden River 15 lks
wide, course S. E. Enter bottom.
[illegible].50 Cañon Road course N. E. & S. W.
ascend 100 ft.
[illegible].00 Set a limestone 18 × 12 × 6 ins. 12
ins in the ground, for cor. to secs
14, 15, 22 and 23. marked 3 notches
on S. & 2 notches on E. edges; and
raised a mound of stone 2 ft.
high, 5 ft. base alongside. Pits
impracticable.
Land. Broken 73.50 chs, 6.50 chs bottom.
Soil, Gravelly 3rd rate.
Timber. A few Cottonwood trees along
river. Dense undergrowth on 80 chs
Oct 30th 1895

Subdivision T. 7 N. R. 2 E.

Chains.

N 89° 58' E on a random line between Secs 14 and 23.

N 16° 50' E.

40.00 Set temporary 1/4 Sec. cor.

80.00 Intersect W.S.D.S. line 6 lks N. of cor. to Secs 13. 14, 23 and 24, thence

S 1/2 W

West on a true line between Secs 14 and 23

N 16° 50' E.

Ascend through underbrush.

7.00 Ridge. Course N.D.S. descend.

22.26 Gulch. Drains S. thence West, ascend

30.00 Top of ascent. descend

40.00 Set a sandstone, 16 x 12 x 6 ins. 12 ins in the ground, for 1/4 Sec. cor. mark 1/4 on E. face, and raised a mound of stone 1 ft. high. 2 ft. base alongside. Pits impracticable.

42.50 Same Gulch as before. Course N. ascend 10 pl. to 10 ind. ridge.

54.00 Descend from Point of ridge 15 pl. to

62.20 Middle Fork Ogden River. 16 lks wide. Course W.N. Enter bottom.

64.00 Canon Road. course N. E. N. W.

Subdivisions T. 7 N. R. 2 E.

	Ascend from bottom 10 ch. l. to
0.00	Sec cor. to Secs 14, 15, 22 and 23.
	Land. Broken.
	Soil. Gravelly Rocky 3rd rate.
	Timber. A few Cottonwood trees along
	river. Dense undergrowth on S. ch's.

	No. 02 W. on a true line between
	Secs 14 and 15.
	Va 16. 50' E.
	Ascend through underbrush.
2.50	Top of ascend. descend.
4.00	Ravine course E. 5 ch. wide.
9.00	Road course E & W. ascend.
9.50	Top of ascend. descend.
10.00	Set a sandstone 16 x 12 x 6 ins. 12
	ins. in the ground for 1/4 Sec. cor.
	marked 1/4 on W. face, and raised a
	mound of stone 1 ft. high. 2 ft.
	base. alongside. Tree 8 ins. in diameter.
13.00	Ravine. Course E. ascend 80 l. to
15.00	Ridge. Course E & W. descend 50 l. to
15.50	Ravine. Course S. of E. ascend 50 l. to
20.00	Top of ridge. course N. W. of E. descend,
20.00	Set a sandstone 16 x 10 x 8 ins. 12

Subdivisions of T. 7 N. R. 2. E.

Chains	
	mo. in the ground for Cor. to Secs 10. 11. 14 and 15. Marked 4 notches on N. and 2 notches on E. edges; raised a mound of stone 1½ ft. high & 2 ft. base alongside. Site comfortable.
	Land. broken.
	Soil. Gravelly & Rocky. 3rd rate.
	No timber. Dense underbrush on
80.	chains.
	Whole line runs over mountainous land.

East on a random line between Secs 11 and 14

Var 16° 50' E.

40.00	Set Temporary ¼ sec. cor.
79.98	Intersect W. and E. line of cor. to Secs 11. 12. 13 and 14. thence I run West on a true line between Secs 11 & 14

Var 16° 50' E.

	Ascend through dense underbrush & scattering Spruce.
73.00	Point of Rocky ridge. descend
14.00	Enter Bottom of Canon Road. course N.

Subdivisions T. 7 N. R. 2 E.

Chains	
1.30	Middle Fork Ogden River 15 lks wide. Course S.W. Leave spruce.
31.00	Creek, 4 lks wide Course S.E.
39.99	Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stone 1 1/2 ft. high. 2 ft. base, alongside. Pits impracticable.
52.00	Ascend from bottom 150 ft. to
79.98	The cor. to Sec's 10. 11. 14 and 15. Land, 38 chs bottom, 41.98 chs broken. Soil, Gravelly and Rocky 3rd rate. Timber, Scattering Spruce on 16.30 chains, Cottonwood along river. Dense undergrowth on 79.98 chains.

N 0° 02' W on a true line between Sec's 10 and 11

Var 16° 50' E.

Chains	
	Descend 80 ft. to
16.00	Ravine, Course S.E. ascend 80 ft. to
20.00	Ridge. course N.W. and S.E. Set a sandstone 18 x 12 x 4 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W. face; and raised a mound

Subdivisions T. 7 N. R. 2 E.

Chains

of stone 1½ ft. high. 2 ft. base along side. Pits impracticable.

Descend. through scattering spruce

60.00 Ravine, course S.E. ascend.

80.00 Set a sandstone 20×12×6 ins. 15 ins in the ground, for cor. to Secs 2. 3. 10 and 11, marked S. notches on S. and 2 notches on E. edges; and raised a mound of stone 2 ft. high. 5 ft. base alongside. Pits impracticable.

Land, broken.

Soil. Gravelly, 3rd rate.

Timber. Scattering Spruce on 40 chs. dense undergrowth on 80. chains.

Whole line runs over Mountainous land.

Oct 31st 1893.

East on a random line between Secs 2 and 11

Va 16° 50' E.

40.00 Set temporary ¼ Sec. cor.

79.96 Intersect N & S. line 5 lks N. of Cor. to Secs 1. 2. 11 and 12 thence I run N 89° 58' W. on a true line between Secs 2 and 11.

Va 16° 50' E

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Subdivisions T. 7 N. R. 2 E.

chains

Descend mountain side. 5 E. 6

18.00 Cañon, Course S. ascend 100 ft. 6

35.00 Ridge, course N. E. and S. W. descend.

39.98 Set a Sandstone 16 × 14 × 8 ins. 11 ins.
in the ground. for 1/4 Sec. Cor. marked
1/4 on N. face; and raised a mound of
stone 1½ ft. high. 2 ft. base alongside.
Pits impracticable.

60.00 Cañon, 150 ft. deep. Course S. Creek 6 lks. wide, flows
S. ascend in scattering Spruce and
dense undergrowth 6

79.96 The cor. to Secs 2, 3, 10 and 11.

Land, broken.
Soil, Gravelly and Rocky 3rd rate.
Timber, Scattering Spruce on 19.96 chains.
Dense Underwgrowth on 19.96 chains.
Whole line runs over mountainous land.

N. 0° 02' W. on a random line between
Secs 2 and 3.

Va 16° 50' E.

0.00 Set temporary 1/4 Sec. Cor.

17.20 Intersect N. boundary of township 8.00
chains W. of cor. to Secs 34 and 35. T. 8 N.
R. 2 E. which is a limestone 5 × 8 × 8 ins

Subdivisions T. 7 N. R. 2 E.

Chains

above ground, marked & witnessed as described in field notes furnished by the Surveyor General. I set a Sandstone 16×12×6 ins. 11 ins. in the ground, for closing corner to Sec's 2 & 3 marked 2 grooves on E. & 1 grooves on N. faces; and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable. No bearing trees within limits. Thence I run S 0°.02' E. on a true line between Sec's 2 & 3.

N a 16.65 0' E.

Descend 50 pl. 6

2.70 Ravine, course E. Enter Spruce and dense undergrowth, ascend 10 pl. 6

19.70 Top of ascent, descend.

37.20 Set a Sandstone 18×14×6 ins. 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face; raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable. No bearing trees within limits.

42.20 Gulch, Course E. ascend.

48.20 Ridge, Course E. & N. descend.

Subdivisions T. 7 N. R

Chains
2.20 Gulch, course E. (S 85 E. (mag.)) ascend,
2.20 Top of ascend, descend,
7.20 The Cor. to Secs 2. 3. 10 and 11.
Land, broken,
Soil. Gravelly, 3rd rate,
Timber, Scattering Spruce and dense
undergrowth on 72.50 Chains.

Note; As my closing distance on this
Corner to Secs 34 and 35. differs from
my closing distance upon the Cor.
to Secs 35 and 36. one mile east of here,
so much as to indicate a difference
of 1.60 Chains per mile between my
work and the measurments as re-
turned in the field notes of the former
survey. I, therefore in order to check
my work, run from the closing
Corner I have just established,
East on a random line between
Sps 7 and 8 Rs.

Va 16.50 E.

1.60 The Cor. to Secs 34 and 35.
18.73 The 1/4 Sec. Cor. on N. side Sec. 35.
bears N 8 Lks dist. which is a

Subdivisions T. 7 N., R. 2 E.

Chains

Sandstone 5 x 5 x 6 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General.

80.04 The Closing Corner to Secs 1 and 12.

89.64 The Cor. to Secs 35 and 36. as before described.

East on South side of Sec. 36 N. 16° 50' E.

40.80 The 1/4 Sec. Cor. which is a limestone 6 x 6 x 6 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General.

70.35 The Closing Cor. to Sp T. 7 N. R 2 E.

81.80 The Cor. to Sp T. 8 N. R's 2 and 3 E. as before described.

It is therefor evident that the distances as shown in the field notes of the former survey of this line are less than the true distances, and my work is correct.

Nov 1st 1895.

Subdivisions of T. 7 N. R. 2 E.

From the cor. to Secs 3. 4. 33 & 34 on E. boundary of the township I run S 0° 02' W. on a true line between Secs 33 and 34

links

	S 0° 16' 30" E
	Radial ascend through dense undergrowth, 50 ft. to
2.00	Ridge of Mountain Course S W. descend,
4.00	Point of ridge Course N. W. steep descend,
6.00	Set a sandstone 16 x 12 x 8 ins. 12 ins in the ground for 1/4 Sec. cor. marked 1/4 on W. face, and raised a mound of stones 2 ft. high. 2 ft. base alongside. Pit impracticable. Course S. W. 400 ft. brow of hill
8.00	Top of ascent. descend.
10.00	Set a sandstone 16 x 12 x 8 ins. 12 ins. in the ground for cor. to Secs 27, 28. 33 & 34. marked 1 notch on N & S notches on E. & W. sides and raised a mound of stone 2 ft. high 3 ft. base alongside. Pit impracticable. Land broken.

R. 2. E.

above
measured as
furnished

Sec 1 and 2.
as before

Sec. 36
50' E.
stone
marked
field notes
General.
T. 8 N. R. 2 E.
3 E. as

the dis-
field notes
this line
tances.

1895.

Subdivisions T. 7 N. R. 2 E.

Chains

Soil. Gravelly 3rd rate.
No timber, dense undergrowth on So. chains.
Whole line over mountainous land.

East on a random line between Secs 27 and 34.

Va 16° 0' E

40.00 Set temporary 1/4 Sec. cor.
79.98 Intersect N. and S. line 5 lks N. of Cor. to Secs 26, 27, 34 and 35 — thence I run N 89° 58' W. on a true line between Secs 27 and 34

Va 16° 30' E

Gradual ascent through dense under brush.
9.00 Top of mountain. descend [illegible]
31.00 Head of ravine. course N.W. ascend
39.99 Set a sandstone 16 x 10 x 4 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N face. and raised a mound of stone 1½ ft. high 3 ft. base alongside. Pits impracticable. descend.
64.50 Ravine. course N.W. ascend.
74.00 Point of ridge. descend.

Subdivisions T. 7 N. R. 2 E.

chains

79.98 The Cor. to Secs 27. 28. 33 and 34

Land. broken Mountains on 79.98 chs

Soil. Rocky and Gravelly 4th rate.

No timber. Dense undergrowth on

79.98 chains.

N 0°02' W on a true line between

Secs 27 and 28

Va 16°50' E

Descend through dense undergrowth.

9.00 Enter bottom [illegible]

1.40 Cañon Road course N.E. and S.W.

2.40 Middle Fork Ogden River 20 lks wide

course S.W.

6.00 Leave bottom, ascend. leave dense

undergrowth.

18.00 Point of ridge, [illegible] gradual descent.

0.00 Set a sandstone 18 x 12 x 8 ins. 12 ins.

in the ground for 1/4 Sec. cor. marked 1/4

on W. face. and raised a mound of

Stone 1 1/2 ft. high. 2 ft. base alongside.

Pits impracticable. Ascend Gradually.

5.00 Ridge. course S.E. and N.W. descend.

0.00 Set a sandstone 16 x 14 x 12 ins. 12 ins.

in the ground for Cor. to Secs. 21. 22 [illegible]

Subdivisions T. 1 N., R. 2 E.

Chains

27 and 28. mounted 2 notches on E. & 3 notches on W. edges. and raised a mound of stones 2 ft. high & 3 ft. base alongside. Pits impracticable. Land, Broken.
Soil, Sandy and Rocky 65 Cents.
Timber, Cottonwood, along river.
Brush underbrush on 26. chains.

N 89° 58' E. on a random line between Secs 22 and 27

Var 16° 50' E.

40.00 Set temporary stone.
80.00 Intersect W. and E. line 7 chs N. of cor. to Secs 22. 23. 26 and 27. thence Sum N 89° 58' W. on a true line between Secs 22 and 27.

Var 16° 50' E.

Ascend through dense underbrush
26.00 Enter bottom. 200 ft. wide. E. & W.
30.20 Road. Course N. E. and W.
34.00 Middle Fork Ogden River 20 chs wide, course N. E.
35.40 Cañon Road. Course N. W. and E.
36.00 Ascend. abruptly 600 ft. to ridge. E. & W.

Subdivision S. 7. N. R. 2. E.

Chains.

1.00 Set a boulder 16 x 12 x 8 ins 12 ins in the ground for ¼ Sec. cor. marked ¼ on N. face. and raised a mound of stones 1½ ft. high. 2 ft. base alongside. Pits impracticable.

7.00 Top of hill. Gradual descent.

7.00 Ravine. course S. E. ascend.

1.00 The cor. to Secs 21. 22. 27 and 28.

Land, broken.

Soil. Gravelly 3rd rate.

Timber. Cottonwood. along river.

Klamath mountain on S. Chains.

Nov 2nd 1893.

N. 0° 02' W. on a true line between Secs 21 and 22.

Ja 16. 50 E.

Descend 1.00 ft. to

Ravine. Course S. E. ascend.

Bluff of rocks. 10 ft. high course N. W. and S. E.

0.00 Set a sandstone 18 x 16 x 6 ins. 12 ins. in the ground. for Sec. cor. marked ¼ on N. face. and raised a mound of stones 1½ ft. high. 2 ft. base

Subdivisions T. 7 N., R. 2 E.

Chains

alongside. Pits impracticable.

58.00 Bluff of rocks 50 ft. high to course E and N. Enter scattering spruce

80.00 Set a limestone 18 x 16 x 8 ins. 12 ins. in the ground for cor. to Secs 15. 16. 21 and 22. marked B N only on E and S. edges. and raised a mound of stones. 2 ft. high. 3 ft. base alongside. Pits impracticable.
Land. Broken.
Soil. Rocky 4th rate.
Timber. Spruce on 22. chains.

S 89° 53' E on a random line between Secs 15 and 22.

Var 16° 50' E.

40.00 Set temporary 1/4 Sec. cor.

80.02 Intersect N. & S. line at cor. to Secs 14. 15. 22 and 23. Chene 1 link N 89° 53' W. on a true line between Secs 15 and 22

Var 16° 50' E.

Ascend through dense undergrowth.

40.01 Set a sandstone 16 x 12 x 6 ins. 12 ins. in the ground for 1/4 Sec. cor.

Subdivisions of T. 7 N., R. 2 E.

chains.

marked ¼ on N. faces and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

4.00 Bluff of rocks 50 ft. high, course NE.

" " 50 " " " " " "

8.00 Top of mountain. Enter scattering Spruce.

10.02 The cor. to Secs 15. 16. 21 and 22. Found broken mountains on 80.02 chs. Soil. Rocky 4th rate. Timber. Scattering Spruce on 2.02 chains. Dense undergrowth on 80.02 chains.

N. 0°.02' W. on a true line between Secs 16 and 16

Var 16°.50' E.

Along top of mountain, through scattering Spruce.

3.00 Descended along E. slope of mountain

4.00 Set a limestone 16 x 12 x 4 ins. 12 ins. in the ground for ¼ Sec. cor. marked ¼ on N. faces. and raised a mound of stones 1½ ft. high. 2 ft. base alongside. Pits impracticable.

Subdivisions T. 4 N. R. 2 E.

Chains

80.00 Set a sandstone 18×14×8 ins. 12 ins. in the ground for cor. to Secs 9. 10. 15 and 16. marked 4 notches on N. and 3 notches on E. edges and raised a mound of stones 2 ft. high. 3 ft. base alongside. Ris. impracticable. Land Mountainous. Soil, Rocky 4th rate. Timber. Scattering Spruce on 80. chains. Whole line runs over mountainous land.

N 89° 30' E. on a random line between Secs 10 and 15

Va 16° 30' E.

40.00 Set temporary 1/4 Sec. cor.

80.03 Intersect N. and S. line 3 lks S. of cor. to Secs 10. 11. 14 and 15. Thence run N 89° 30' W. on a true line between Secs 10 and 15

Va 16° 30' E.

Ascend through dense underground

17.00 Ridge. course S. E. & N. W. Enter scattering

25.50 Ascend steep mountain.

40.01 Set a sandstone 16×16×10 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4

Subdivisions T. 7 N. R. 2 E.

on N. face, and raised a mound of stones 1½ ft. high & 2 ft. base alongside. Pits impracticable.

Rocky bluff 40 ft. high, course N.W.

The cor. to Secs 7, 10, 15 & 16.

Land, mountainous.

Soil, Rocky & sandy.

Timber, Scattering Spruce on 60.00

Trains, Dense Undergrowth on 80.00

Trains.

Whole line runs over mountainous land.

Nov 3rd 1895.

Subdivisions T. 7 N., R. 2 E.

Chains
40.00 Set a sandstone 16 x 14 x 10 ins. 11 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face; raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.
N. W.
12.00 Ridge, course S. E. descend.
23.00 Hollow, course S. E. ascend.
40.00 The Cor. to Secs 3. 4. 9 and 10.
Land, rolling.
Soil. Gravelly, 3rd rate.
Timber, scattering Spruce and dense undergrowth on 50. chains.
Whole line runs over mountainous land.

N. 0°. 02' W. on a random line between Secs 3 and 4.
Va 16°. 50' E.
40.00 Set temporary ¼ Sec. Cor.
6.93 Intersect N. boundary of township
0.44 chains W. of Cor. to Secs 33 & 34.
T. 8 N., R. 2 E. which is a limestone 6 x 5 x 10 ins. above ground, marked & witnessed as described in field notes furnished by the Surveyor General.
I set a sandstone 16 x 12 x 8 ins.

Subdivisions T. 1 N. R. 2. E.

Chains

11 mks. in the ground for Closing Corner to Secs 3 & 4, Marked C.C. with 3 grooves on E. & 3 grooves on N. faces; raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable, No bearing trees within limits. Thence run No. 0½ E. on a true line between Secs 3 & 4

Ja 16° 30' E.

Gradual descent - in Scattering Spruce and Quakenasp.

12.90 Gulch, Course E. ascend.

26.93 Point of ridge. Course E. descend.

34.40 Gulch, Course N. E. ascend.

36.93 Set a sandstone 18 x 14 x 6 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound stone 1½ ft. high. 2 ft. base alongside. Pits impracticable -

47.90 Ridge Course N. W. & S. E. descend.

76.93 The Cor. to Secs 3. 4. 9 & 10.

Land, Broken, mountainous on 76.93 chs

Soil. Gravelly, 3rd rate.

Timber. Scattering Spruce & Quakenasp on 76.93 chains.

Road,

4-1

mountains on 79.46.

Subdivisions T. 7 N. R. 2 E.

chains.

S 89° 38' W. on a true line between Secs 11 and 14

Va 16° 50' E.

Ascend. in scattering Spruce and Quaking Asp.

10.00 Top of ridge of mountain, descend.

38.40 Gulch, Course S. W. ascend.

39.75 Set a sandstone 16 x 12 x 8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.

50.00 Ridge of mountain, Course N. E and N. thence along top of mountain E

79.90 the cor. to Secs 11 12 13 and 14.

Land, Mountainous in 79.90 chains.

Soil, Gravelly, 3rd rate.

Scattering Spruce and Quaking Asp on 79.90 chains.

N 0° 03' W. on a random line between Secs 11 and 15.

Va 16° 50' E.

10.00 Set temporary 1/4 Sec. Cor.

76.91 Intersect N. boundary of Township

Subdivisions S. 7 N., R. 2, E.

Chains

4.90 chains N. of cor. to Secs 32 and 33
which is a limestone 7×10×6 ins. above
ground, marked and witnessed as des-
cribed in field notes furnished by the
Surveyor General. I set a Standard
16×12×8 ins. 11 ins. in the ground for
Closing Cor. to Secs 4 and 5. marked
C. C. with 4 grooves on E. and 2 grooves
on N. faces; and raised a mound of
stone 2 ft. high, 3 ft. base alongside.
Pits impracticable. No bearing trees
within limits. Thence I run
S 0.03' E. on a true line between
Secs 4 and 5

Da 16.57 E.

Ascend gradually in scattering pine
and Quakenasp.

25.40 Leave pines and Quakenasp.

31.40 Ridge. Course E and W. descend.

36.91 Set Aspen post 4 ft. long. 4 ins.
square, with marked stone 24 ins. in
the ground, for 1/4 Sec. Cor. marked 1/4
on N. face; dug pits 18×18×12 ins. N.
and S. of post, 5 1/2 ft. dist. and raised a
mound of earth 18 ft. high, 3 1/2 ft. base

Subdivisions T. 7. N., R. 2. E.

chains
around post.
Head of Right Fork of Wolf Creek
Cañon, Course S.W. Ascend mo. Scattering
Spruce and Quakenasp.
The Cor. to Secs 4. 5. 9 and 10.
Land, rolling.
Soil. Sandy and Gravelly. 2nd Rate.
Timber, Pine, Spruce and Quakenasp
on 60.91 Chains.
Whole line runs over Mountainous
land.

Nov. 8th 1893

From the Cor. to Secs 19. 20. 29 & 30.
I run
S 0.04 E. on a random line between Secs
29 & 30.

Jan 16. 1894

Set Temporary for Sec. Cor.
Inclined N. Boundary of Sec. 31. 110 lks
W. of Cor. to Secs 31 & 32. Notch in a boulder
8x10x12 ins. above ground. marked &
witnessed as described in field notes
furnished by the Surveyor General.
Set a Limestone boulder 16x12x8
ins. 12 ins. in the ground for Closing

Subdivisions T. 1 N. R. 2. E.

Chains.

Corner to Secs 2 & 11 & 30. marked C.C. with 1 groove on S. & 6 grooves on E. faces; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable. Thence N. 0° 04' W. on a true line between Secs. 24 & 30.

Va 16° 30' E.

Ascend 100 ft. to

35.10 Point of ridge. Course E. & N. descend

40.20 Set a sandstone 20 x 16 x 10 ins. 16 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

46.00 Ravine. Course N. ascend 15 ft. to

70.00 Top of rocky ridge. Course E. & N. descend in scattering Spruce.

80.20 The Cor. to Secs 1 & 2 & 24 & 30.

Land, broken,

Soil, Rocky & Poor.

Timber, Scattering Spruce on 10.20 Chains.

Mountainous on 40.00 Chains.

Chains.

Corner to Secs 29 & 30 & 31 & 32. marked C.C. with 1 groove on S. & 6 grooves on E. faces; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable. Thence N. 0° 04' W. on a true line between Secs. 29 & 30.

Va 16° 30' E.

Ascend 100 ft. to

35.10 Point of ridge. Course E. & N. descend

40.20 Set a sandstone 20 x 16 x 10 ins. 16 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

46.00 Ravine. Course N. ascend 15 ft. to

70.00 Top of rocky ridge. Course E. & N. descend in scattering Spruce.

80.20 The Cor. to Secs 29 & 30 & 31 & 32.

Land, broken,

Soil, Rocky & Poor.

Timber, Scattering Spruce on 10.20 Chains.

Mountainous on 40.00 Chains.

BOOKA

Subd

Chains.

No. 04' W

Descen

Ravine

flows N

Set a

11 ins. m

marked

mound

along

Top of

Slope o

Set a

12 ins.

17, 18, 19

1/4 & 5 m

a mou

bearin

Land,

Soil,

Timber

Whole

S 89°

Secs 17

Subdivisions T. 7 N., R. 2 E.

S. 0°04' W. between Secs. 19 and 20
Var. 16°50' E.
Descend, on Scattering Spruce.

.01 Ravine, Course W. Feet 5 Ins. wide
flows W. Leave Spruce, ascend.

1.00 Set a Quartzite stone 16×12×8 ins.
11 ins. in the ground, for 1/4 Sec. Cor.
Marked 1/4 on W. face; and raised a
mound of stone 1½ ft. high, 2 ft. base
alongside. Pits impracticable.
400 ft. 4 links
Left of ascent, thence along West
slope of rocky bluffs.

8.00 Set a Quartzite stone 18×12×8 ins.
12 ins. in the ground for Cor. to Secs.
17, 18, 19 and 20. Marked 3 notches on N.
and 5 notches on E. edges; and raised
a mound of stone 2 ft. high, 3 ft.
base alongside. Pits impracticable,
Land, broken.
Soil, Rocky, and Gravelly.
Timber, Spruce on 14.00 Chains.
Whole line runs over mountainous land.

S. 89°54' E. on a random line between
Secs. 17 and 20.

Subdivisions T. 1 N., R. 2 E.

Chains

Va 16° 50' E.

40.00 Set Temporary ¼ Sec. Cor.

80.02 Intersect N. and S. line at Cor. to Secs 16, 17, 20 and 21. Thence N 89° 52' W. on a true line between Secs 17 and 20.

Va 16° 50' E.

Descend 50 Lks.

10.00 Flat-rocky bench, with cliff of rocks 1.00 chain North of line.

40.01 Set a sandstone 16×12×8 ins. 11 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

A Quaking Asp tree 12 ins. in diam. marked ¼ S. B. T. bears N. 15° Lks. dist. Enlie Quaking Asps and Spruce.

45.00 Ascend.

68.00 Leave Quaking Asps and Spruce, descend over rocky cliffs 1.00 ch. to

80.02 The Cor. to Secs 17, 18, 19 and 20

Land, Mountainous on 80.02 chains.

Soil. Rocky 4th rate.

Timber, Spruce & Quaking Asp on 28.99 chains

Subdi

ains.

N 89° 52'

Between

0.00 Set Temp

7.80 Intersec

3 Lks W.

which

above

as descr

by the

S 89° 52'

Secs 18

Ascend

and dens

Rocky

N and S.

7.80 Set a 2

in the

¼ on N.

Stone 1½

Pits imp

0.00 Enter

6.70 Cross

1.20 Road,

mounta

Subdivisions T. 7 N. R. 2 E.

ains.
N 89° 54' W. on a random line
between Secs 18 & 19
Va 16°.50' E.
.011 Set Temporary ¼ Sec. Cor.
.80 Intersect W. boundary of township
3 lks N. of cor. 6 Secs 13. 18, 19 & 24
which is a Sandstone 5 x 7 x 8 ins.
above ground, marked & witnessed
as described in field notes furnished
by the Surveyor General, thence I run
S 89° 53' E. on a true line between
Secs 18 & 19
Va. 16° 50' E.
Ascend in scattering Spruce, Cedars
& dense undergrowth.
4.00 Rocky ridge of Mountain Course
N & S. descend 150 ft. 6 ains.
.80 Set a Quartzite stone 18 x 16 x 8 ins. 12 ins.
in the ground for ¼ Sec. Cor. marked
¼ on W. face; raised a mound of
stone 1½ ft. high, 2 ft. base alongside.
Pits impracticable.
.20 Enter bottom of Ravine, Course E.
.70 Cross Moraine. Course E.
1.20 Road, Course N & S. ascend rocky
mountain side, leave Spruce & Cedars.

.99 chains

Subdivisions T. 7 N. R. 2 E.

Chains.

77.80 The Cor. to Secs 17. 18. 19 and 20.
Land, broken.
Soil, Rocky 4th rate.
Timber, Spruce and Cedars on 47.20 chains
Dense undergrowth on 77.80 chains.
Whole line runs over mountainous country.

Nov 9th 1893.

N 0°.04' W. between Secs 17 and 18.
Va 16°.00' E.
Along rocky bluffs
28.00 Descend over rocky point - mts
scattering Spruce & undergrowth,
40.00 Set a sandstone 18×16×12 ins. 12
ins. in the ground, for 1/4 Sec. Cor.
marked 1/4 on N. face; and raised
a mound of stone 2 ft. high. 3 ft.
base alongside. Pits impracticable
N. E. Cor. of log Cabin bears West
10.00 chains dist.
42.30 Creek 5 lks wide course S. W.
43.00 Road, course N. E. and S. W. ascend
rocky point, leave Spruce and
undergrowth.
62.00 Top of point, Enter flat - ascending
Enter Quaking Asp, brush.

Subdivisions of T. IV. R. 2. E.

Chains.

N 89° 53' W. on a random line between Secs 7 and 18.

Va 16° 50' E.

0.00 Set Temporary 1/4 Sec. Cor.

6.70 Intersect N. boundary of township at cor to Secs 7, 12, 13 and 18 which is a Quartzite Boulder 8 x 8 x 6 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General. Thence I run S 89° 53' E. on a true line between Secs 7 and 18.

Va 16° 50' E.

Ascend in Spruce.

8.30 Leave Spruce. Gradual descent on flat-Top of mountain.

9.70 Set a sandstone 20 x 16 x 10 ins. 16 ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on N. face; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Steeper descent.

14.70 Enter Quaternary.

52.00 Head of ravine. Course E. as near.

55.00 Leave Quaternary.

Subdivisions T. 7 N. R. 2 E.

Chains

74.00 Enter Quakenasp brush.

76.70 The cor. to Secs 7. 8. 17 and 18.
Land, rolling.
Soil, Rocky and Gravelly, 3rd rate.
Timber, Spruce on 5.30 chains.
Quakenasp on 10.30 chains. Quakenasp
brush on 2.10 chains.
Whole line runs over mountainous land.

N 0° 04' W. between Secs 7 and 8.
Va 16.50 links E.

Ascend, in Quakenasp undergrowth

27.00 Ridge of mountain, Course E and W.

33.00 Leave undergrowth, enter Spruce and
Quakenasp timber.

40.00 A Quakenasp tree, 12 ins. in diam.
which I mark 1/4 S on W. face, for 1/4
Sec. Cor; from which a Quakenasp tree
12 ins. in diam. marked 1/4 S B.T. bears
N 14° W 25 lks. dist. raised a mound
of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

178.50 Right bank of Wolf Creek 3 lks
Wide, Course S. W. Leave timber,
enter brush. Ascend 200 ft. to

Subd

ains.
9.00 Set a s
ins. in
5.6.7 and
and E. ed
of stone,
Secs. 7
Land, b
Soil, R
Timber,
25.50 C
Chains.
Whole l

N 89° 56
Secs 5 and

Set-ten
Intersect
4.5.8 and
N 89° 5
Secs 5

Subdi

9.99 Set a s

Subdivisions T. 7 N. R. 2 E.

Set a sandstone 30 x 16 x 8 ins. 23 ins. in the ground, for Cor. to Secs 5. 6. 7 and 8. marked — notches on N. and E. edges; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land, broken,

Soil, Rocky and Gravelly, 3rd rate,

Timber, Spruce and Tamarack on 25.50 chains. Undergrowth on 54.50 chains.

Whole line runs over mountainous land.

Nov 10th 1893.

N 89° 56' E on a random line between Secs 5 and 8

Ja 16.50 E.

Set Temporary 1/4 Sec. Cor.

Intersect N and S. line at cor. to Secs 4. 5. 8 and 9. Thence I run N 89° 56' W. on a true line between Secs 5 and 8.

Ja 16.50 E

Gradual descent.

Set a sandstone 16 x 8 x 6 ins. 11 ins.

Subdivisions T. 7 N. R. 2 E.

Chains

in the ground, for 1/4 Sec. Cor.
Marked 1/4 on N. face; and raised
a mound of stone 1 1/2 ft. high, 2 ft.
base alongside. Pits impracticable.
45.00 Right Fork of Wolf Creek Canon,
Course N.W. Enter Juaneno's brush.
Ascend gradually 10 ft. to
79.98 The Cor. to Secs 5. 6. 7 and 8.
Land, rolling.
Soil, Gravelly, 3rd rate.
No timber. Undergrowth on 34.98
chains.
Whole line runs over mountainous land

N 89° 45' W. on a random line
between Secs 6 and 7.

Ja 16° 00' E

40.00 Set temporary 1/4 Sec. Cor.
75.66 Intersect N. boundary of township
3 lks N. of Cor. to Secs 1. 6. 7 and 12.
Which is a Juaneno's post-timber
set in the ground, marked and
witnessed as described in field
notes furnished by the Surveyor
General. Thence N. on

Subdivisions T. 7 N. R. 2 E.

No bearing trees within limits, have undergrowth.

.64 Top of ridge of mountain, course N. & W. Cedar, Spruce, Elder undergrowth, descend 200 ft. to

.64 The cor. to secs 5, 6, 7 & 8.

Land, broken.

Soil, rocky & gravelly 3rd rate.

Timber, Spruce on 50.64 chains, Dense undergrowth on 62.64 chains

Whole line runs over mountainous land.

Nov 11th 1895.

General Description

This township is all mountainous & broken, and is divided by the Middle Fork of Ogden River, which runs southwesterly through the township.

There is considerable timber of commercial value on & near the tops of the mountains, a great deal of which is being cut & taken out by settlers in adjoining townships,

Subdivisions T. 7 N. R. 2 E.

The timber is mostly spruce and Tamarack, and Cottonwood along banks of the River.

There is a luxuriant growth of grasses covering the mountains. In summer, which makes it good for grazing, but is unfit for agricultural purposes.

There are no settlers in the township outside of Secs 31 and 32.

There is no mineral found in the township.

The mean declination for the plat, the result of one observation is 16°.50' E.

Upon the meridian determined by observation on Polaris. I verified daily the adjustments of my transit during the survey of this township.

John Thomas Breckon
U.S. Dep. Surveyor

350KA-234

List of Names.

A list of names of the individuals employed by John Thomas Beckon, United States Deputy Surveyor, to assist in running measuring and marking the lines and corners described in the following field notes of the survey of the Subdivisions of T. 7. N. R. 1. W. Exteriors and Subdivisions of T. 7. N. R. 2 E. of the Salt-Lake base and Meridian in the Territory of Utah, showing the respective Capacities in which they acted

A. S. Sorenson	Chainman
Conrad Jespersen	Chainman
Joseph B. Jespersen	Axeman
Cannon Halling	Axeman

BO

[4

We here

Thomas Bu

in surveying a

of T. 7 N. R.

R. 2 E.

of the Salt Lak

Utah, as are r

having been s

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of our knowle

veyed, and the

to the instruct

veyor-General

Subscribed an

day of

[4.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted John Thomas Buckon, United States Deputy Surveyor, in surveying all those parts or portions of the Subdivisions of T. 7 N. R. 1 W. Extension & subdivisions of T. 7 N. R. 2 E.

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.

Conrad Jepsen, Chainman.

Antinus Jorgen, Chainman.

, Chainman.

, Chainman.

Joseph B Jepsen, Axeman.

Cannon Halling, Axeman, (for T. 7 N. R. 2 E. only.)

, Flagman

Subscribed and sworn to before me this 28th day of February 1894.

Niels Jensen
Notary Public.

MY COMMISSION EXPIRES OCT. 27TH. 1894.

BOOK A

U. S. SUR

Salt La

The fo

Township No.

Salt La

Executed by

Under Contract

day of

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made, the said

cribe, are hereby

BOOK A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th *1894*

The foregoing field notes of the survey of the Subdivisions

Township No. 7 S *Range No.* 2 E

Salt Lake Base and Meridian, Utah.

Executed by John T Brecken

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Smoot

U. S. Surveyor General for Utah.

476

BOOK-2

REPORT:

Filed

Examined by

Transcribed by

Compared by

FI

OF THE

Township No.

Range No.

SALT L

Under

Dated

Survey Comm

Survey Comp

REPORT:

Filed December 2 1893.

Examined by Henry H. M. Atkinson

Transcribed by Kate F. Burton

Compared by H. M. Atkinson, F. Lyon

FIELD NOTES

OF THE SURVEY OF a part THE

North and West boundaries

OF

Township No. 9 North

Range No. 1 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Thomas Buchan

U. S. Deputy Surveyor,

Under his Contract No. 172

Dated June 30th ***18***93

Survey Commenced Nov 12th ***18***93

Survey Completed Nov 18th ***18***93

H 1-39-38
L 18.00
County 6000

NAMES AND DUTIES OF ASSISTANTS.

A. McKenzie	~~Compassman~~ Chainman.
Jas K McMurdie	Chainman.
	Chainman.
	Chainman.
	Chainman.
John McMurdie	Axeman.
P. P. Musser	Axeman.
	Flagman.

BOOK A-2

[1.—PRELIM

We, A.

and Jas. K.

do solemnly swear th

cute the duties of ch

chain upon even and

pins, either by stick

will report the true

true length of all lin

best of our skill and

structions given us,

Subdivisions

10, N, R, 2, E.

of the Salt Lake ba

Utah.

A

Jas

Subscribed and swo

day of Nov

[1.—PRELIMINARY OATH OF CHAINMEN.]

We, A. McKenzie

and Jas. K. McMurdie

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 plum 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 Exterior Subdivisions of Sec 4 T 10 N, R 1 W and T 10 N, R 2 E.

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

A. McKenzie, Chainman.

Jas. K. McMurdie Chainman.

, Chainman.

, Chainman.

Subscribed and sworn to before me this Sixth

day of November 1893

W. J. Willes

Justice of the Peace

Paradise Precinct

Cache County

[3.—PRELIM

We, Joh

and P. C.

do solemnly swear tha

the duties of axemen,

other duties, according

best of our skill and a

Exterior Ed Sa

W. R. Liv. Ind

of the Salt Lake base

Utah.

Jo

Subscribed and sworn

day of Nove

[3.—PRELIMINARY OATH OF AXEMEN.]

We, John W. McMurdie

and P. P. Musser

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the Exterior Ed Subdivision lines of T 9 N. R. 1 W. Ind 10 N. R. 2. E.

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

John W. McMurdie Axeman.

P. P. Musser Axeman.

Subscribed and sworn to before me this Sixth day of November 1893

W. J. Nibley

Justice of the Peace

Paradise Precinct

Cache County

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Exterior Boundaries T. 9 N. R. 1 W.

Survey commenced Nov 12th 1895 with Burley Mountain transit with solar attachment.

Preliminary to commencing the Survey of this township, I go to the corner to Secs 7. 12, 13 and 18. on West boundary of township. which is a sandstone 10 x 8 x 6 ins. above ground, marked with 4 notches on E and 2 notches on N. edges. No Mounds or pits. Set mete wire fence course E & W. in Lat. 41. 31' N. Long. 112. 01' W. at 9.50 m. mean Solar time. I observe Polaris at its upper culmination and set a flag in line therewith. 3 chains North. At 8.00 m P.M. Nov 13th flag bears N 16. 45' W. As star was at Upper culmination at time of observation makes Va 16. 45' E.

Nov 12th 1895

West Boundary

As I could find no trace of 1/4 Sec. cor. between Secs 7 and 12. I therefore

West boundary T.9.N. R.1.W.

Chains

establish same as follows:
From the corner to Secs 7.12.13 & 18
as before described, I run
North between Secs 7 & 12
Var 16°43' E.

Over open flat.

20.00 S.E. cor. of wire fence. Course N & W.

29.00 Creek 20 lks wide, course W.

31.20 " 30 " " " "

33.00 Leave flat, ascend foot-hills. Through sage brush.

40.00 No trace of old cor. Set a Boulder stone 24x16x12 ins. 18 ins in the ground, for 1/4 Sec. cor. marked 1/4 on W. face; raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

70.00 No trace of old cor.

80.00 Set a Quartzite stone 24x16x12 ins 18 ins. in the ground, for cor. to Secs 1.6.7 & 12. marked 5 notches on S. and 1 notch on N. Edges; raised a mound of stone 2 ft. high 3 ft. base alongside. Pits impracticable.
Land. Foot hills on 40. chains.

BOUCA-234

West Boundary T. 9 N. R. 1 W.

Chains

Soil. Rocky ¼ th rate.
Dense growth of Page Brushon
40. Chains.
No timber.

North between Sec's 5 and 6
Va 16.48' E
Gradual ascent - in undergrowth.
21.10 Wire fence. Course E & N. descend.
27.75 Gulch. Course N.W.
28.00 Trail. Course N.W and S. E. ascend.
30.50 Point of ridge. Course N. descend 30 ft. lo
36.00 Gulch. Course S.W. ascend.
36.90 Trail. Course N. E and S W.
38.00 Rocky bluff 80 ft. high. Leave
underground ascend mountain.
39.00 Top of bluff. descend.
40.00 Set a Quartzite Boulder 18 x 16 x 5 ins.
12 ins. in the ground. for ¼ Sec. Cor.
marked ¼ on N. face, and raised a
mound of stone 1½ ft. high. 2 ft.
Base alongside. Pits impracticable.
44.00 Gulch. Course N. ascend.
46.00 Rocky bluff 40 ft. high. Course E & W.
47.00 Rocky ridge. Course N. descend

West-boundary T. 9 N. R. 1 W.

Chains
55.00 Gulch, Course W. well timbered.
64.00 Ascend, rocky bluffs, well timbered,
73.00 Top of bluffs. descend S. W. 6
78.00 Rocky Gulch, course W.
78.50 To a point due west of the cor. to
Sec's 31 and 32. on S. boundary T. 10.
N. R. 1 W. I Set a Quartzite
stone 18 x 16 x 10 ins. 12 ins. in the
ground for Cor. to T'ps 9 and 10 N.
R's 1 and 2 W. marked 6 notches on
N. E. and W. edges; and raised a
mound of stone 2 ft. high. 3 ft.
base alongside. Pits impracticable.
Land, broken.
Soil, Rocky, 4th rate.
No timber.
Dense undergrowth on 55.00 Chains.
40.50 Chains of line runs over mountainous
Land.

North

Chains
From the
W. 2 run
East on
Sec's 6

0.00 Set temp
78.88 The Co
is a Qu
ground,
notches on
of stone
side,
W. on a

Ascend
dense un
Cedar

24.00 Top of
base un
30.00 Ascend
32.00 Point of
34.50 Gulch.
39.00 Point of
40.00 Set a Qu
the grou

North Boundary T. 9 N. R. 1 W.

Chains

From the cor. to Tps 9 & 10 N. R 1 & 2 W. I run
East - on a random line between Secs 6 and 31.
Va 16° 45' E.

40.00 Set temporary 1/4 Sec. Cor.
78.88 The Cor. to Secs 31 and 32 which is a sandstone 8×8×4 ins. above ground, marked 1 notch on W and 6 notches on E. edges; with a mound of stone 2 ft. high, 3 ft. base alongside. Thence I run
N. on a true line between Secs 6 and 31
Va 16° 45' E.
Ascend E. slope of mountain in dense undergrowth and scattering cedars and Spruce.
240.00 Top of mountain, course N and S. Leave undergrowth and descend to hollow.
300.00 Ascend from hollow 3 ch. 6
320.00 Pond of ridge, descend 3 ch. 6
340.00 Gulch, Course S. ascend 2 ch. 6
400.00 Pond of ridge. Course S. descend.
400.00 Set a limestone 18×12×8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on

Chains

N. Boundary T. 9 N. R. 1 W.

N. face; and raised a mound of stone
1½ ft. high. 2 ft. base alongside.
Pits impracticable.

44.00 Gulch. Course S. ascend 8c ft. to b/s of

51.00 Rocky point. Course S. descend into
rocky gulch. Course W.

62.00 Leave Spruce and Cedars 6 to 8 ft. to large trees

78.88 The cor. to Tps 9 and 10 N. Rs 1 and 2 W.

Land, mountainous.

Soil, Rocky, 4th rate.

Timber, Cedar and Spruce on 62. chains.

Level underbrush on 24.00 Chains.

Whole line runs over mountainous land.

Nov. 13th 1893.

Note! For General Description see
subdivisions of this township.

John Thomas Brereton
U. S. Dep. Surveyor.

BOOK A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

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

Township No. 6 North *Range No.* 1 West

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Brecken

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George W Sproul

U. S. Surveyor General for Utah.

BOOK A-2

REPORT:

Filed Dec

Examined by

Transcribed by

Compared by

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of a

Township No.

Range No.

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Dated

Survey Comm

Survey Comple

BOOK-A-234 491

REPORT:

Filed December 2 1893

Examined by Henry P. McKinnon

Transcribed by Kate J. Burton.

Compared by Henry P. McKinnon 2d F. Lyon.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

of a part

OF

Township No. 1 North

Range No. 1 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Vance Bretton

U. S. Deputy Surveyor.

Under his Contract No. 174

Dated June 30th 1893

Survey Commenced May 13th 1893

Survey Completed May 15th 1893

5 38 82 W

1 37 13 "

2 30 "

NAMES AND DUTIES OF ASSISTANTS.

A. M. Fergusson ..... *Chainman.*

Jas. K. McCandless ..... *Chainman.*

..... *Chainman.*

..... *Chainman.*

John G. McCandless ..... *Axeman.*

P. P. Mussen ..... *Axeman.*

..... *Flagman.*

ISTANTS
ainman.
ainman.
ainman.
ainman.
eman.
eman.
gman.

Subdivisions T. 7 N. R. [illegible]

Survey commenced Nov 13th 1878.

From the Cor. to Secs. 3, 4, 10 & 9, which is a sandstone 8 x 8 x 8 ins. above ground, marked with 4 notches on E. & S. edges; with a mound of stone 1½ ft. high, 2 ft. base along side. I run

N. 0° 03' W. between Secs 8 and 9.
Var. 16° 43' E.

Ascend on descending ground,

7.00 Ridge, course N.W. and S.E. thence over nearly level land.

40.00 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on W. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. [illegible]

[illegible].70 Gulch, course S.E. [illegible], course N.W. and S.E. ascend 50 ft.

57.00 Ridge, course N.W. and S.E. descend.

77.00 Ravine, 50 ft. deep, course N.E.

80.00 Set a limestone 18 x 10 x 6 ins. 12 ins. in the ground for Cor. to Secs 4, 5, 8 & 9, marked 4 notches on S. & E. [illegible]

Subdivisions T 9 N R 11 W

Chains

notches on E. edges, and raised a mound of stone 1½ ft. high, 2 ft. base, Pits impracticable.
Land, rolling.
Soil, Sandy 3rd rate.
No timber, Some sage brush growth.
80.00 chains.

Nov 16th 1896

East on a random line between secs 4 and 9.

Var 16° 45' E.

40.00 Set temporary ¼ sec. cor.
79.30 Intersect N. bdy. line at cor. to secs 3, 4, 9 and 10, which is a Sandstone 12×10×8 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General. Thence I run West on a true line between secs 4 and 9.

Var 16° 45' E.

Descend along W. slope of knoll.
14.00 Gulch, course S. Ascend gradually.
24.00 Top of ascent, descend gradually.

Subdivisions T. 2 N. R. 1 W.

Chains.
1.60 Road from Brigham City to Cache Valley, course N. 8° E. 4.80.
2.00 Part of same road Course N. 3° 30′ W. ascend.
1.67 Set a sandstone 23 x 15 x 10 ins. 15 ins. in the ground for ¼ sec. Cor. marked ¼ on W. face, and raised a mound of stone 1½ ft. high, 2 ft. base along side, Pits impracticable.
3.00 Rocky Point, descend 30 ft. to
5.50 Gulch, Course S. Ascend 60 ft. to
10.00 Rocky ridge, descend 80 ft. to
16.00 Ravine, Course E.
18.00 Road, Course N. 15° to N. E.
26.00 Ascend in dense undergrowth.
34.00 Point of ridge, 80 ft. high. Course N. descend.
39.00 Ravine, Course N. E.
40.00 The Cor. to Secs. 4. 5. 8 & 9.
Land, broken.
Soil, Rocky 3d. Timber, Scrub Oak, Cedar, dense undergrowth
no trees. chains.

BOOK - A-23

Specifications of Work

Subdivisions T. [illegible] R. [illegible]

Chains.	
17.00	Top of ascent. Descend.
[illegible]	Set a limestone 16 x 8 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.
21.00	Gulch, 30 ft. deep, course N.W. Enter scattering cedars. Ascend 60 ft.
24.00	Ridge, course N.W. and S.E. Descend.
[illegible]	Ravine, course S.E.
[illegible]	Road, course N.W. and S.E. Leave undergrowth.
[illegible]	The cor. to secs. 7, 8, 17 and 18.
	Land, broken.
	Soil, gravelly and rocky, 3rd rate.
	Timber, scattering cedar in 34.[illegible] chains, dense undergrowth in 47.[illegible] chains.

From the cor. to secs. 7, 8, 17 and 18, which is a sandstone 10 x 8 x 6 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General, I run West, bet. secs. 7 and 18.

Sub Divisions T. 4 S. R. 6 E.

West on a true line between Secs 8 and 17

1.20	Ascend from ravine.
4.00	Top of ascent, gradual descent in dense undergrowth.
12.00	Ravine, course N. E. ascend 30 ft. to
14.00	Top of ascent. Descend 30 ft. to
16.00	Hollow course N. ascend,
20.00	Set a limestone 16 x 12 x 4 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, raised a mound of stone 1 1/2 ft. high 2 ft. base. Bearing trees impracticable, Enter scattering spruce. Ascend side of mountain
73.00	Top of mountain, 1000 ft. above sec. cor. gradual descent. Leave spruce and undergrowth.
80.00	Sec. cor. to Secs 5. 6. 7 & 8. Land, broken. Soil, gravelly and rocky 3rd rate. Timber, spruce on 33.00 chains. Dense undergrowth on 59.00 chains. Mountainous on last 20.00 chains.

Nov. 14th 1875.

Conrad Jefferson has some building material on the ground on the S.W.¼ of the S.E.¼ of Sec. 4.

J. P. Jefferson, one of the applicants for Survey, has no improvements at the time of making this Survey.

John Thomas Beckon
U.S. Dep. Surveyor.

BOOK

U. S. SU

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Township No.

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BOOK A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

The foregoing field notes of the survey of the Subdivisions

Township No. 9 North *Range No.* 1 West

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Buckan

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *189*3 *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Arnold

U. S. Surveyor General for Utah.

BOOK- A

EPORT:

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xamined by Ap

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ompared by

FIE

OF THE

Subdivis

Township No.

Range No. /

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Survey Comp

BOOK - A-234 5077

EPORT:

iled June 11th 1894

xamined by A.M.Mattinson and J.E.Reaugh

ranscribed by Kate T. Burton.

ompared by A.M.Mattinson J.L.Seligman

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 10 North

Range No. 1 West

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Thomas Brechon

U. S. Deputy Surveyor.

Under his Contract No. 192.

Dated June 30th *1893*

Survey Commenced Nov 14th *1893*

Survey Completed June 4th *1894*

BOOK - A-2

NAMES AND DUTIES OF ASSISTANT

C. H. Kenzie	*Chainman.*
Jas. K. McIndoe	*Chainman.*
	Chainman.
	Chainman.
John McIndoe	*Axeman.*
P. C. Fraser	*Axeman.*
	Flagman.

Preliminary T.10.N. R.4.W.

Survey commenced Nov 14th 1878. With Burt's improved transit with solar attachment.

Preliminary to commencing the survey of this township, I go to the cor. to secs 31 & 32, on S. boundary, as described in field notes of my survey of the boundary T.[illegible] R.[illegible] in Lat. 41°33' N. Long. 111°07' W.

I set my transit over the cor. at 7h 25m P.M. mean solar time I direct the telescope to Polaris and find its magnetic bearing to be N 16°43' W.

As the star was at upper culmination at the time of observation makes Var. 16°43' E.

For future reference I mark the true meridian, so determined by setting a stake on the line 2 chains north of corner.

Nov. 14th 18[illegible].

Subdivisions T. 10 N. R. [illegible]

Chains	
	From the cor. to Secs 8. 7. 17 & 18
	which is a limestone 7 x 8 x 18 ins. above
	ground, marked and witnessed as
	described in field notes furnished
	by the Surveyor General. I run
	No. 2 W. between Secs 7 & 8
	Var 16° 48' E.
	Enter dense undergrowth, ascend
15.00	Trail, course N.W. & S.E.
20.00	Descend,
23.00	Gulch, course S.E. 50 ft. deep. ascend,
25.00	Ridge, course S.E. gradual descent
38.75	Gulch, course S.E. ascend,
40.00	Set a limestone 18 x 12 x 8 ins. 12 ins.
	in the ground, for ¼ Sec. cor. marked
	¼ on W. face, and raised a mound of
	stones 2 ft. high, 3 ft. base along
	side. Pits impracticable.
54.00	Foot of mountain.
78.00	Rocky bluff, 30 ft. high.
78.50	Top of bluff.
80.00	Set a limestone 18 x 10 x 6 ins. 12 ins.
	in the ground for cor. to Secs 5. 6. 7
	& 8. marked with notches on S. & E.
	edges, and raised a mound of stone

Subdivisions T.10 N. R.1 W.

2 ft. high, 6 ft. base along side.
Pits impracticable.
Land broken.
Soil, Rocky, 4 Rate.
No timber, dense undergrowth on rocks.
26.00 chains of line runs over mount-
ainous land.

E. on a random line between
Secs 5 & 8.

Var 16° 43' E.

10.00 Set temporary ¼ Sec. Cor.
9.44 Intersect N. & S. line 10 lks S. of
Cor. to Secs 4, 5, 8 & 9, which is a
sandstone 7 × 6 × 5 ins. above ground
marked & witnessed as described
in field notes furnished by the
Surveyor General, thence I run
S 89° 36' W. on a true line between
Secs 5 & 8.

Var 16° 43' E.

Enter undergrowth, ascend gradually.
13.00 Foot of mountain, ascend.
19.97 Set a sandstone 18 × 12 × [illegible] ins. 10
in the ground for ¼ Sec. Cor.

Subdivisions T.10. N. R.11

Chains.

marked 1/4 on N. face and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.

43.00 Ridge, 200 ft. above bottom, course S.E. descend.

60.00 Gulch, course S.E. 40 ft. deep ascend.

65.00 Ridge, course S.E. descend,

67.00 Ascend.

76.00 Limestone bluff, course S.E.

76.50 Top of bluff 50 ft. high. descend.

77.00 Gulch, course S.E. ascend,

77.94 The cor. to Secs 5.6.7 & 8.

Land, broken.

Soil, Gravelly & Rocky, 3rd rate,

No timber, Dense undergrowth on 77.94 chains.

54.44 chains of line runs over mountainous land.

N. on W. on a random line between Secs 5 & 6.

Var 16° 45' E.

40.00 Set temporary 1/4 Sec. Cor.

80.08 Intersect N. boundary of township 20 links E. of Cor. to Secs 5.6.31 &

Subdivisions T.10.N.R.1.W.

32. Which is a Sandstone 8x6
x4 ins. above ground, marked
& witnessed as described in field
notes furnished by the Surveyor
General, thence N 89°
E. on a true Line between
Secs 5 & 6.

N 16° 45' E.
Ascend about 1500 ft. to
0.40 Canon, course E. Trail, course
E NW. Enter underground
Ref Ascend to
0.08 Point of ridge, Course N. E.
Set a Limestone 16x10x6 ins.
11 ins. in the ground for 1/4 Sec.
Cor. marked 1/4 on W. face And
raised a mound of Stone 1/2
ft. high & 2 ft. base alongside.
Pile impracticable.
Descend.
1.00 Head of Gulch, 20 ft. deep, Course
N.E. Descend about 150 ft. to
1.60 Ridge, Course E NW. Descend.
1.00 Ravine 30 ft. deep. Course E.
Ascend.

Subdivisions T.10.N.R.1.W.

Chains

78.00 Ridge. Course E & W. Descend

80.08 The cor. to Secs 5.6.7 & 8.

Land, broken.

Soil, Gravelly 3rd rate.

No timber, White limestone crops over mountainous land.

Nov 15th 1895.

From the cor. to Secs 29.30.31 & 32 which is a limestone 7x7x5 ins. above ground, marked & witnessed as described in field notes furnished by the Surveyor General's office I run

West on a random line between Secs 30 & 31.

Va 16°45' E.

40.00 Set temporary 1/4 Sec. cor.

84.00 Intersect W. boundary of township 15 lks S. of cor. to Secs 25.30.31 & 32. which I find is a limestone 8x8x6 ins. above ground marked & witnessed as described in field notes furnished by the Surveyor General. Thence I run

---

Subdivi...

Chains
S89.58 ...
Secs 30 & ...
Ascend ...
W. slope ...
Cedars.
...00 Cross ...
...00 Top of ...
above ...
Leave ...
...40.00 Head of ...
...45.00 Set a ...
15 ins. ...
marked ...
a mou...
base ...
A pine ...
N.5 lks ...
no other ...
Leave ...
200 ft. ...
...54.00 Cross ...
dense ...
...57.50 Head of ...
top of ...

Subdivisions T. 10. N. R. 1. W.

ains S 89° 58' E. on a line bet. sec.
Secs 30 & 31.

N 216°. 48' E.

Ascend W. slope of mountain on
W. slope of ridge. Enter dividing
cedars.

1.00 Cross ridge, course N. of W.

0.00 Top of mountain, about 200 ft.
above level. Course N. W. & S. E.
Some cedars. Enter spruce, descend.

4.00 Head of Gulch, course N. E. ascend,

6.00 Set a limestone 20 x 12 x 12 ins.
16 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 on W. face; and raised
a mound of stones 2 ft. high & 3 ft.
base alongside. Pits impracticable.
A pine tree 12 ins. in diam. bears
N. 5° W. dist. marked 1/4 S. B. T.
no other bearing trees within limits.
Some spruce, descend about
200 ft. &

4.00 Cross ridge course N. E. Enter
dense undergrowth.

7.60 Head of ravine, about 800 ft. below
top of mountain. Course S. E. Ascend,

Subdivisions T. 10. N. R. 1. W.

Chains

86.00 The cor. to Secs 29. 30. 31 & 32.
Land, broken.
Soil, Rocky 4th rate.
Timber. Cedars on 30. chs. Spruce on 16. chains.
Dense undergrowth on 31. chains.
Whole line runs over mountainous land.

From the cor. to Secs 19. 20. 29 and 30. which is a limestone 8×8×6 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General, I run

N 89° 58' W. on a random line between Secs 19 & 30.

Var 16° 45' E.

40.00 Set temporary 1/4 Sec. cor.

77.00 Intersect W. boundary of township 6 lks N. of cor. to Secs 24. 25. 19 and 30. which is a limestone 8×8×7 ins. above ground, marked and witnessed as described in field notes furnished by the

Subdivisions T.O. N. R.1.W.

Surveyor General. Thence I run
East on a true line between
Sec's 19 & 30.

Var 16°.45' E.

Enter scattering Cedars. Ascend

.48 Intersect westerly end line of Robert Emmett Lode Mining Claim. Survey No. 2976. S52° 15' W 113.1 ft. from P.3. of said lode.

93 Intersect northerly side line of Robert Emmett Lode. S45°15' E. 100 ft. from P.3. of said lode.

3.80 Top of mountain, about 100 ft. above Sec. cor. course S.E. & N.W. Leave Cedars. Descend about 600 ft. to

6.00 Bottom of Cañon course N.E.

37.00 Set a limestone 15 x 10 x 8 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; & raised a mound of stones 2 ft. high, 5 ft. base alongside. Pits impracticable.

Enter Undergrowth & ascend

Subdivisions T.10.N.R.12.W.

Chains

ahead 100 ft. to

40.00 Pole of ridge, Course N.E. descend

30.00 Pole on, Course N.E. ascend,

56.20 Ridge, Course N.E. descend,

66.00 Gulch descend,

66.50 Creek, Course N.E. & S.W.

77.00 The cor. to Secs 19. 20. 29 & 30

Land, broken,

Soil, Rocky Vegetable Gravelly

Timber, Cedar on 13.50 chains

Land undergrowth on 40. chains,

Whole line runs over mountainous

Land,

From the cor. to Secs 17. 18. 19

& 20. which I find is a limestone

8"x8"x4" mo. stone planted

& witnessed as described in

field notes furnished by the

Surveyor General, I run

West on a random line between

Secs 18 & 17.

Var 16° 45' E.

40.00 Set temporary ¼ Sec. Cor.

78.40 Intersect N. Boundary of Township

Subdivisions T.10.N. R.1.W.

6 lks N. of cor. to Secs 13.18. 19 & 24. which is a limestone 10 x 8 x 6 ins. above ground, marked & witnessed as described in field notes furnished by the Surveyor General, Thence I run N 89° 58' E. on a true line between Secs 18 & 19.

Var 16°43' E.

Enter dense undergrowth.
Descend.

2.00 Descent more gradual.

8.40 Set a limestone 15 x 10 x 5 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; and raised a mound of stones 1 1/2 ft. high, 2 ft. base alongside, Pits impracticable.

8.40 Steeper descent,

8.00 Enter bottom about 600 ft. below Sec. Cor.

8.40 The cor. to Secs 17.18.19 & 20.

Land, broken,
Soil, Gravelly & Shale,
No timber, dense undergrowth

Chains

on 78.40 chains.
78.00 chains of line runs over
mountainous land.

From the cor. to Secs 7. 8. 17 & 18
as before described. I run
S 89° 38' W. on a random line
between Secs 7 & 18.

Va 16° 43' E.

40.00 Set temporary ¼ Sec. Cor.
80.00 Could find no trace of old co
I therefore re-establish same
as follows. From the cor.
to Secs 13. 18. 19 & 24
I run
N 0° 47' W. on a random line
between Secs 13 & 18.

Va 16° 43' E.

40.00 No trace of old corner.
80.00 Set temporary cor. to Secs 7. 12.
13 & 18.
120.00 No trace of old corner.
160.16 The cor. to Secs. 1. 6. 7 & 12.
bears W. 14 lks dist. which is
a limestone 8 × 6 × 4 ins. above

Subdivisions T. 10, N., R. 1, W.

ground, marked [illegible] as described in field notes furnished by the Surveyor General, thence S 1 deg 10' E. on a true line between Secs 7 & 12.

Sa 16.43' E.

Descend along W. slope of mountain,

2.00 Enter Spruce, Ascend,

9.00 Leave Spruce, Descend,

0.08 Set a limestone 18x14x8 ins, 12 ins. in the ground for cor. to Secs 7, 12, 13 & 18, marked 2 notches on N & W & 4 notches on W. edges; and raised a mound of stones 2 ft. high, 5 ft. base, elongated, Silo impracticable.

Thence

S 0.52' E. on a true line between Secs 12 & 18.

Sa 16, 43' E.

Descend along W. slope of mountain,

9.00 Ascend,

Subdivisions 9, 10, 11, 12, 13

Chains.

67.00 Cross ridge of mountain, Course N. W. ¼ W. N. E. descend.

80.08 The cor. to Secs 13, 18, 17 & 24, June 2nd 1874,

Thence the cor. to Secs 7. 12. 13 & 18, the temporary cor. set at 50. chains in running random line between Secs 7 & 18 bears N. 65 lks W. 24 lks dist. Thence N. 89° 57' E. on a true line between Secs 7 & 18:

N. 16° 45' E.

Gradual descent about 40 ft.

3.00 Ascend,

12.00 Top of ridge of mountain, Course N. W. Enter dense underbrush descend,

39.76 Set a limestone 16×12×8 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼ on E. face; and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.

Sub

Chains.

63.00 Course

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Cont-

about

79.76 The c

Land

Soil,

No tim

on 67.

Schola

Land.

Thence

N

89.

line

50.00 Set t

71.00 Enter

ed- co

before

N 89

Belve

Ascen

Subdivisions T. 10 N., R. 1 W.

Chains

33.00 Varies about 600 ft. below ridge of mountain, Course S. E. ascend,

7.00 Point of ridge, Course S. E. descend about 100 ft. to

9.76 The cor. to Secs 7. 8. 17 & 18.

Land, broken,

Soil, Gravelly, 1st rate.

No timber, Brush underground on 67.76 chains.

Whole line runs over mountainous land.

From the cor. to Secs 5. 6. 7 & 8

I run

S 89° 57' W. on a random line between Secs 6 & 7.

N 16° 43' E.

10.00 Set temporary 1/4 Sec. Cor.

1.00 Intersect W. boundary of township at cor. to Secs 1. 6. 7 & 12. as before described, Thence I run N 89° 57' E. on a true line between Secs 6 & 7.

N 16° 43' E.

Ascend about 600 ft. to

Subdivisions of T. 10 N. R. 1 W.

Subdivisions

Chains.	
2.00	Ridge of Mountain. Course
	N 61°. E. descend gradually
10.00	E. descend, about 30 ft. to
20.00	Point of ridge, Course N. descend
	about 100 ft. to
25.00	E. descend,
41.00	Set a limestone 20 x 12 x 6 ins.
	16 ins. in the ground, for 1/4 Sec. C
	marked 1/4 on N. face; and raised
	a mound of stone 1½ ft. high, 2
	base alongside, Pits impracticable
45.00	Point of ridge, Course E. descend
63.00	E. ascend,
63.00	then descend,
80.00	Limestone ridge 30 ft. high. Course
	S. E. ascend,
80.00	Then descend to
87.00	The cor. to Secs 5. 6. 7 & 8,
	Land, broken,
	Soil, Gravelly & Rocky 1st rate,
	No timber,
	Whole line runs over Mountainous
	Land,

Subdivisions

ins.	
	Note
	61 E
	Small
	Secs 29
	Thence
	Run
	South
	Secs 29
0.00	No Cor
.00	The Co
	bears E
	Run
	N 6.45
	Secs 29
	Ascend
.00	Descend
0.00	Ravine
0.00	Point
6.00	Cedar
0.00	No Co
9.00	Point
2.00	Enter
0.35	The

Subdivisions T. 10. N. R. 1. W.

ins.

Mob; On the cor. to Secs 29. 30
31 & 32. appears to be out of place
& makes vacancy of lines between
Secs 29 & 30. & 31 & 32 as follows;
From the cor. to Secs 19. 20. 29 & 30
I run
South on a random line between
Secs 29 & 30.

N 16° 45' E.

No trace of old corner,
The cor. to Secs 29. 30. 31 & 32.
bears E 9.42 chains dist: Thence
I run
N 16° 45' W. on a true line between
Secs 29 & 30.

N 16° 45' E.

Ascend gradually,
Descend,
Ravine, Course N. E.
Point of ridge, Course E. &c.
Gulch, Course E. Ascend,
No trace of old Cor,
Point of rocky ridge. Course E, descend
Enter flat.
The cor. to Secs 29. 30. 31 & 32.

Subdivisions T. 10. N. R. 4. W.

Chains	
	From the cor. to Secs 31 & 32, on S. boundary of township flag at cor. to Secs 29. 30. 31 & 32. bears N. 5.08' E. I therefore run N 5°.08' E. on a true line between Secs 31 & 32.
	(Va 16° 45' E)
	Gradual ascent.
40.00	No trace of old corner.
68.00	Ravine. Course S.E. Ascend.
80.12	The cor. to Secs 29. 30. 31 & 32
	June 4th 1894.

Table of Connections.

From the cor. to Secs 29. 24. 25 & 30. on West boundary. P. 3. of Robert Emmett Lode, Survey No. 2976. bears N 60° 07' E 141.5 ft by actual measurement.

From same corner. P. 2. of American No. 2. Lode, Lot No. 37. bears S 37° 28' E 1506.7 ft. by calculation through side & end lines of Robert Emmett Lode.

Subdivisions T. 10 N., R. 1 W.

General Description —

The land embraced in my survey of this township is all high mountains —

The timber consists of a few groves of Spruce & scattering Cedars.

The land is unfit for agriculture & not very good for grazing —

There is no water on the land.

There are indications of mineral on the West ½ of Sec. 30.

The mean declination for the field - the result of one observation is 16° 46' E.

All lines were run by the solar which I tested each day upon meridian determined by observation on Polaris.

John Thomas Bretton
U. S. Dep. Surveyor —

A list
employ
United
Assis
Surveyor
descr
Notes
& Exte
10.N.
1W. a
9N. R

List of Names.

A list of names of the individual employed by John Thomas Reckon United States Deputy Surveyor, to assist in running, measuring, & marking the lines & Corners described in the following field Notes of the Survey of Exterior & Subdivisions of T 10 N. R. 2. W & Subdivisions of T. 10 N. R. 1 W. Exterior & Subdivisions of T 9 N. R. 1 W.

of the Salt Lake Base & Meridian in the Territory of Utah. Showing the respective Capacities in which they acted.

A. M. Keggie	Chainman.
Jas. K. M. Purdie	Chainman.
	Chainman.
	Chainman.
John M. Purdie	Axeman.
C. I. Musser	Axeman.

BOOK A-234

United States of America,
Territory of Utah,
SECRETARY'S OFFICE.
} ss.

I, CHARLES C. RICHARDS, Secretary of the Territory of Utah, and custodian of all records showing the appointment, election and commissions of Notaries Public, Territorial, County, Municipal and Precinct officers, do certify that Walter J. Willes ~~whose name is subscribed to the certificate attached to the annexed instrument~~, *was at the time of subscribing the same a* Justice of the Peace Paradise Precinct *within and for the County of* Cache *in said Territory, duly* elected *and commissioned as such officer, as appears of record in my office, and* were between the first day of January 1893 and the 30th day of June 1894, *authorized by the laws of said Territory to administer oaths, to take acknowledgments of deeds, conveyances, powers of attorneys and depositions,* ~~and I verily believe that his signature hereto is genuine, and this instrument is duly acknowledged according to the laws of the Territory of Utah~~, *and full faith and credit should be given to his official acts.*

IN TESTIMONY WHEREOF, I have hereunto subscribed my hand and affixed the Great Seal of the Territory, at Salt Lake City, Utah, this 25th *day of* October *1894.*

Charles C. Richards,
Secretary of Utah.

day of June *1894*

Walter J Willes
Justice of the Peace
Paradise Precinct

530

BOOK A-

[4.—FI

We hereby ce

Thomas Beech

in surveying all the

and Subdivis

2, E,

1/4 Exclusive

of the Salt Lake ba

Utah, as are repre

having been survey

and that said surv

of our knowledge

veyed, and the cor

to the instructions

veyor-General for

C

Sal

Jo

P.

Subscribed and su

day of Ju

[4.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted John Thomas Beeston, *United States Deputy Surveyor, in surveying all those parts or portions of the* Exterior and Subdivision lines of T. 10 N. R. 2 E. and Subdivisions of T. 10 N. R. 1 W. Exteriors & Subdivisions of T. 9 N. R. 1 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.*

A. McKenzie, *Chainman.*

Jas. K. Mc. Murdie, *Chainman.*

, *Chainman.*

, *Chainman.*

John McMurdie, *Axeman.*

P. P. Jensen, *Axeman*

, *Flagman*

Subscribed and sworn to before me this 11th *day of* June *1894*

Walter J Willes

Justice of the Peace

Paradise Precinct

16.—FINAL OATH O

I, John

United States o
wear that in pu
rom Chi
United States su
ng date of the
1893, I have we
wn proper perso
he instructions
urveyor-genera
ual and the law
ll those parts o
N.W. Extension
Extensions Sub
Subdivisions
of Subdivisio

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represented in t
been surveyed b
and I do furthe
ners of said su
perpetuated in
veying manua
written instru
veyor-general

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

I, John Thomas Richard, United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Clinton Doggett United States surveyor-general for Utah, bearing date of the 6th day of June, 1893, 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 Subdivisions of T. 7 N. R. 1 W., Extension & Subdivisions of T. 7 N. R. 2 E., Extension & Subdivisions of T. 9 N. R. 1 W. Subdivisions of T. 10 N. R. 1 W. Extension & Subdivisions of T. 10 N. R. 2 E.

.....

.....

.....of Salt Lake base and meredian 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.

John Thomas Breckon
United States Deputy Surveyor

Subscribed and sworn to before me this 23d
day of September 1894

George W Snow
U.S. Surveyor General

BOOK- A

U. S. SU

Salt

The

Township No.

Salt

Executed by

Under Contrac

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cribe, are here

BOOK - A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

The foregoing field notes of the survey of the Subdivisions

Township No. 10 North Range No. 1 West

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Beckon

U. S. Deputy Surveyor,

Under Contract No. 192 of the 30th

day of June 1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Geo. W. Sproul

U. S. Surveyor General for Utah.

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BOOK A-2

REPORT:

Filed Jun

Examined by

Transcribed by

Compared by

FIE

OF THE

North

Township No.

Range No.

SALT L

John

U.

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Dated Ju

Survey Comm

Survey Compl

BOOK A-234

REPORT:

Filed June 13th 1894

Examined by H.M. Atkinson and E. Reamy Jr.

Transcribed by Kate F. Burton

Compared by H.M. Atkinson and J.L. Deligmeller

FIELD NOTES

RE-

OF THE SURVEY OF THE

North Boundary

OF

Township No. 9. North

Range No. 2. East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Thomas Brecken

U. S. Deputy Surveyor.

Under his Contract No. 192

Dated June 30th 1893

Survey Commenced Nov 16th 1893

Survey Completed Jan 1st 1894

NAMES AND DUTIES OF ASSISTANTS

A. McKenzie	Chainman.
Jas. K. McArdle	Chainman.
	Chainman.
	Chainman.
John McArdle	Axeman.
P. P. Musser	Axeman.
	Flagman.

BOOK A-2

ISTANTS
iinman.
iinman.
iinman.
iinman.
eman.
eman.
gman.

Monument No. 1 T.9.N.R.2.E.

Survey Commenced Nov. 6th 1893.
With Surby Mountain Transit
with Solar Attachment.
Preliminary to commencing the
survey of this boundary, I go to
the Cor. to Sec 9 & 10. T. R's 1 &
2 E. which is a Sandstone
12 x 12 x 8 ins. marked & witness-
ed as described in field notes
furnished by the Surveyor
General. Was this corner does
not appear to be very durable
and the marks are almost
obliterated, I set a Sandstone
24 x 18 x 12 ins. 18 ins. in the
ground in identical place
of old corner, & marked with
6 notches on N. E. & W.
edges. Lat: 41° 33' N.
Long. 111° 47' W.
Having set the instrument
over the centre of the corner I
directed the telescope to Polaris
Dist. 9° 55' P.M. local mean
time of Upper Culmination. I

North boundary T. 9. N. R. 2. [W.]

Chains

Found iron pipe marked 1/4 S. 6 bears N. 1 deg. 15' W. At the above point of observation makes Var 17 deg. 15' E. Also for future reference I mark the true meridian as determined by observation bearing a stake in line 2 chains north of corner.

Nov. 16th 1893.

From the township corner I run east on a resurvey line between Secs 6 and 31.

Var 17 deg. 15' E.

40.00 No trees of old corner

78.10 The cor. to Secs 5. 6. 31 and 32. bears North 8.40 chains dist. which I find is a sandstone 10x10x6 ins above ground, marked and witnessed as described in field notes furnished by the Surveyor General

---

From point 8.40 chains N. of Corner

Chains

From point of observation bearing 6 [illegible] N. 1 deg. 15' W. As the above was a temporary termination of the line of observation makes Var 17 deg. 15' E. Also for future reference I mark [illegible] 40.00 No trees
true meridian as determined by 0.72 The corner
bearing a stake in line 2 chains
north of corner.

Nov. 16th 1893.

From the township corner I run east on a resurvey line between Secs 6 and 31.

Var 17 deg. 15' E.

40.00 No trees of old corner

78.10 The cor. to Secs 5. 6. 31 and 32. bears 0.16
North 8.40 chains dist. which I find is a sandstone 10x10x6 ins above ground, marked and witnessed as described in field notes furnished by the Surveyor 0.24 The
General

N. boundary T. 4 N. R. 2 E.

chains

Runs East on resurvey line between Secs 5 and 32.

Var 17° 15' E.

0.00 No trace of old corner

0.72 The Cor. to Secs 4.5.32 & 33. bears N. 5 lks dist. which is a limestone 8 x 8 x 15 ins. above ground marked and witnessed as described in field notes furnished by the Surveyor General.

Runs from said 5 lks N. of Cor. to Sec. on a resurvey line between Secs 4 & 5.

Var 17° 15' E.

0.16 The ¼ sec. Cor. which is a sandstone 8 x 8 x 6 ins. above ground, marked & witnessed as described in field notes furnished by the Surveyor General bears N. 63 lks distant.

0.24 The cor. to Secs 3.4.33 & 34. which is a sandstone 12 x 10 x 8 ins. above ground, marked and witnessed as described in field

North Boundary T.9.N. R.2.E.

Chains

notes furnished by the Surveyor General, bears S. 104 Chs dist.

From point 104 Chs N. of corner I ran

East on a resurvey line between Secs 3 & 34.

Va 17°. 15' E

40.00 No trace of old corner.
80.00 No trace of old corner.

East on a resurvey line between Secs 2 & 35

Va 17°. 15' E

40.00 No trace of old corner.
80.00 No trace of old corner.

East on a resurvey line between Secs 1 & 36.

Va 17°. 15' E.

40.00 No trace of old corner
79.67 The cor. to Tps 9 & 10 N. R.S. 2 & 3 E. which is a limestone 10x12 & 8 ins. above ground, marked and witnessed as described in

N. boundary T. 9. N. R. 2. E.

Field notes furnished by the Surveyor General, bears ? 116 lks distant.

Nov 17th 1898.

Under my instructions dated Dec. 28th 1898. I am advised to resort to measurements to the nearest identified 1/4 Sec. or Sec. corners South of the township line in order to verify the location of old corners. Therefore from the cor. to Secs 4 & 5. on the north boundary of T. 9. N. R. 2. E. as before described I run South on a resurvey line between Secs 4 & 5.

Var 17. 15' E.

?.00 No trace of old corner.

?.00 The cor. to Secs 4. 5. 8 & 9. bears E. 30 lks dist. which I find is a limestone 12 x 10 x 8 ins. above ground, marked 5 notches on S. E. & 1 notch on N. edge; with

N. Boundary T. 7 N. R. 2 E.

Chains

a mound of stone 2 ft. high, 3 ft. base alongside. Thence I run N. 0°13' W. on a line line between Secs 4 & 5.

Va 17° 15' E.

Gradual descent,

37.76 Cañon Course N.W. Trail course N.W. & S.E. Ascend

40.00 No trace of old corner,

61.50 Ridge, Course E & W. descend,

Enter dense undergrowth,

78.00 Paradise Dry Cañon, Course N. Leave undergrowth,

79.80 Cañon road, Course E & W.

80.30 Ascend,

85.00 The cor. to Secs 4 & 5 on North boundary

From the cor. to Secs 5 & 6 on North boundary as before described, I run South on a resurvey line between Secs 5 & 6.

Va 17° 15' E.

40.00 No trace of old corner.

N. boundary T. 9 N. R. 2 E.

Chains	
8.20	The cor. to Secs 5.6.7 & 8 bears E. 17 lks. which I find to be a limestone 10 × 10 × 8 ins. above ground marked 5 notches on S. & 1 notch on N. edges, with a mound of stone 2 ft. high, 5 ft. base alongside. Thence I run N 0° 07′ W. on a true line between Secs 5 & 6.
	Var 17° 15′ E.
	Enter undergrowth, descend.
1.30	Creek 2 lks wide, course N.E. Ascend,
5.00	Gradual descent. Enter scattering Spruce.
13.30	Descend Rocky bluffs. 100 ft. high.
19.50	Paradise Dry Cañon Creek, 5 lks wide. Course N.E. ascend Leave Spruce.
20.30	Cañon road, Course E & W.
21.00	Enter undergrowth. Gradual descent to
28.20	The cor. to Secs 5 & 6.

N. boundary T. 9 N. R. 2 E.

Chains.

As a retracement of those lines fails to prove the identity of corners to secs 4 & 5, 5 & 6 on the North boundary of T. 9 N. R. 2 E. I consider it useless to continue farther in this manner, therefore go to the cor. to Tps 9 & 10 N. R's 1 & 2 E. and re-establish the North boundary of T. 9 N. R. 2 E. as follows.

I run
N. 89° 52′ E. on a true line on North side Sec. 6.

Var 17° 15′ E

Ascend W. slope of Mountain.

26.50 Top of ridge of Mountain, about 800 ft. above township cor. Course N.E. & S.W. descend.

39.27 Set a limestone 18×10×6 ins. 12 ins. in the ground for ¼ Sec. cor. marked ¼ on S. face: and raise a mound of stones 2 ft. high, 2½ ft. base alongside. Pits impracticable.

Gradual descent.

N. boundary T. 7 N. R. 2 E.

chains.
8.65 The cor. to Secs 5 & 6. as before described.
Land, Broken,
Soil, Stony & Sandy.
No timber.
Whole line runs over mountainous land,

S 84° 06' E along N. side Sec. 5.
Va 17° 15' E
Gradual descend,
1.00 Descend.
Top of ridge
7.00 Descend toward Bear Hollow,
8.00 Bear Hollow, Creek 5 lks wide.
Course N.W. ascend.
9.65 Set a limestone 16×10×7 ins.
11 ins. in the ground for 1/4 Sec.
Cor. marked 1/4 on E. face, and
raised a mound of stone
2 ft. high, 3 ft. base alongside,
Tree impracticable.
12.00 Point of ridge of mountain, about
400 ft. above Bear Hollow. Course
N.W. descend,

N. Boundary T. 7 N. R. 2 E.

Chains.

81.15 The cor. to Secs 4 & 5.
Land, broken,
Soil, Rocky 4th rate,
No timber, Scattering Oak brush
on 81.15 ch. Whole line Mountainous.
Dec 31st 1893.

S 89°.02' E. along N. side Sec. 4.
Va 17°.15' E.

Enter undergrowth, Descend.
17.00 Mouth of Ravine, course S. ascend,
18.00 Point of Ridge, course S. descend,
19.20 Paradise Dry Cañon, about 100 ft. below Sec. Cor.
19.80 Cañon Road, course N.E. & S.W.
20.60 Dry wash 5 lks wide, course S.W.
23.00 Ascend about 150 ft. to
40.12 The ¼ Sec. cor. as before described,
Thence I run
S 89°.25' E
Gradual descent, Enter scattering spruce
70.24 Trail, course N.W. & S.E. Creek in trail 3 lks wide, flows N.W.
Leave spruce, ascend gradually,
80.24 The cor. to Secs 3 & 4.

N. Boundary T. 9 N. R. 2 E.

chains.

Land, broken,
Soil, Rocky & Gravelly & Sandy,
Timber, Spruce on 30.08 chains.
Brush underwrowth on 30.24 chains.
Whole line runs over mountainous land,

S 89° 58' E along N. side Sec. 3,
Va 17. 15 E.
Enter scattering Spruce, ascend,
in ravine,
14.11 Leave Ravine on North side.
Leave scattering Spruce.
E 90. N. 39.96 Set a limestone 20×12×6 ins,
15 ins. in the ground for 1/4 Sec.
Cor. marked 1/4 on E. face; and
raised a mound of stone. 1½ ft.
high. 2 ft. base, along side,
Pits impracticable.
40.89 Gulch, course S. Ascend,
5.81 Bluff of rocks 20 ft. high.
E, Creek 49.89 Set a limestone 18×12×7 ins, 12
ins. in the ground for cor. to
Secs 2 & 3. marked 2 notches on
E & 4 notches on W. face, and

N. Boundary No. 9. N. R. 2. E.

Chains

Raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable. Land, broken. Soil, Rocky & thin. Timber, Spruce on 34.11 chains. Views underground to 79.89 chs. Whale line runs over mountainous land.

S 89° 58' E. along N. side Sec. 2. Sta 17° 15' E.

Gradual ascent, Enter dense underground.

33.31 Ridge of Mountain about 400 ft. above Sec. cor. Course N 75.

Enter Spruce, descend about 200 ft. to

39.96 Set a stone 16 x 10 x 6 ins. 11 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside, Pits impracticable, No bearing trees within limits.

44.89 Head of Course, about 50 ft.

N. Bou

Chains

Below
Ascend
6.89 Ridge
Course
4.39 Trail,
7.89 Leave
200 ft.
9.87 Set a
12 ins.
to Sec
on E.
dug pe
of sto
a mou
4½ ft
Land,
Soil.
Timber
Quake
Views
Whole
land,

S 89°

N. Boundary T. 9. N. R. 2. E.

chains
below ¼ Sec. Cor. Leave Spruce
Ascend, Enter Quaken asp.
6.89 Ridge. about 10.0 ft. above ravine
Course N. E. & S. E.
4.89 Trail, Course N. E & S. E.
7.89 Leave ridge. Descend about
200 ft. to
9.89 Set a cedar alone 18 x 12 x 6 ins.
12 ins. in the ground for cor.
to Secs 1 & 2. marked & notch
on E. & 6 notches on N. edges;
dug pits 18 x 18 x 12 ins. N. E & W
of alone 6½ ft. dist: and raised
a mound of earth 2 ft. high,
4½ ft. Base along side,
Land, broken.
Soil, Gravelly 2nd rate.
Timber, Spruce on 11.58 chains,
Quaken asp on 35.00 chains,
Alnus underbrush on 79.89 chs
Whole line runs over mountainous
land,

S 89° 58' E. along N. Side Sec. 1.
Va 17° 15' E

N. boundary T. 9. N. R. 2. E.

Chains

Enter dense undergrowth. Descend,

15.11 Gulch, course S. E. Trail, course N. & S. Ascend about 50 ft. to

21.87 Knoll thence descend gradually

39.95 Set a sandstone 17×10×6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on S. face; and raised a mound of stone 1 1/2 ft. high, 2 ft. base, alongside. Pits impracticable.

43.39 Trail. Course N. E. & S. W.

47.14 Dry wash 5 lks wide, course N. Enter scattering spruce. ascend

50.14 Point of ridge 80 ft. high. course N. descend,

58.44 Dry wash 8 lks wide. course S. E. Leave undergrowth and scattering spruce

59.69 Road, Course N. W. & S. E.

59.89 Ascend about 100 ft. to

79.87 The cor. to Tps 9 & 10. N. Rs 2 & 3. E. as before described

Land, broken,

Soil, Gravelly & Rocky 3rd rate

BOOK A 234

N. Boundary T. 7 N. R. 2 E.

chains, 4.
Timber, Spruce on 11.26 chains,
Dense undergrowth at 58.44 chs
Whole line runs over mountainous
land.

Jan 1st 1894.

John Thomas Breckon
U.S. Deputy Surveyor

BOOK A

U. S. SUR

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Township No. G

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Executed by J

Under Contract

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BOOK A 234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th *1894*

The foregoing field notes of the survey of the North Boundary

Township No. 6 North *Range No.* 2 East

Salt Lake Base and Meridian, Utah.

Executed by John Thomas Breckon

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *1893 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Sproul

U. S. Surveyor General for Utah.

BOOK A 2

REPORT:

Filed June

Examined by Hi

Transcribed by K

Compared by Ap

FIE

OF THE S

Township No. 1

Range No. 4

SALT LA

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BOOK A 234

REPORT:

Filed June 13th 1894

Examined by H.R. McMillan Asst

Transcribed by Kate F. Burton.

Compared by H.R. McMillan and C.L. Deligman

FIELD NOTES

of part of

OF THE SURVEY OF THE

Exterior Boundaries

OF

Township No. 10 South

Range No. 2 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Peter Monroe Nielson

U. S. Deputy Surveyor.

Under his Contract No. 142

Dated June 30th 1893.

Survey Commenced August 15th 1893

Survey Completed May 24th 1894

NAMES AND DUTIES OF ASSISTANTS

C. H. Forbes	Chainman.
Jno. L. H. Howard	Chainman.
	Chainman.
	Chainman.
John H. Howard	Axeman.
C. C. Hansen	Axeman.
	Flagman.

BOOK A.2

Jul

Lines. Under

1892. W

Lee. Co

of L. C. R

Front

9.70 N.

described

N. bound

Called

N 89° 58

Scale of

Receive

10.00 Rawne

0.20 Road,

Pkg wa

L. E. C

Scatter

9.70 Pond-

high,

.70 Pkg a

N. acc

6.00 Trail,

9.94 Thr Jn

1. 1 9.

South boundary T. 10 N. R. 2 E.

Under instructions dated Dec 28th 1892. I establish the 1/4 Sec. and Sec. corners on the S. boundary of T. 10 N. R. 2 E. as follows.

From the cor. to Townships 9 & 10 N. Ranges 2 & 3 E. as described in my survey of the N. boundary of T. 9 N. R. 2 E. dated Nov 17th 1893. I run N 89° 58' W along the south side of Sec. 36.

Va 17° 15' E.

descend about 100 ft. to

0.00 Ravine, course S. E.

0.50 Road, course N. W. & S. E.

[illegible] Dry wash 8 lks wide, course S. E. Enter undergrowth and scattering spruce. Ascend.

9.70 Point of ridge, about 80 ft. high, course N. descend.

.70 Dry wash 5 lks wide, course N. ascend, leave spruce.

6.80 Trail, course N. E. & S. W.

9.94 The 1/4 Sec. cor. on N. side Sec. 1. T. 9. N. R. 2 E.

S. Boundary T. 10. N. R. 2. E.

Chains.	
40.00	Set a Sandstone 16 x 12 x 8 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stones 1½ ft. high, 2 ft. base alongside. Pits impracticable –
50.00	Descend,
64.70	Gulch, Course S. E. Trail course N. W. ascend,
79.89	The cor. to Secs 1 & 2. T. 9. N. R. 2 E.
80.00	Set a Quakenasp post 4 ft. long, 4 ins. square by marked stone 12 ins. in the ground for Cor. to Secs 35 & 36. marked T. 10. N. S. 35. on N. W. face, and R. 2. E. S. 36. on N. E. face. with 6 notches on N. 1 notch on E. & 6 notches on W. edges; dug pits 18 x 18 x 12 ins. N. E. & W. of post 5½ ft. distant, and raised a mound of earth 2 ft. high, 4½ ft. base around post. A Quakenasp tree 15 ins. in diam. bears S. 86° E. 48 lks dist. marked T. 10. N. R. 2. E. S. 36. B. T.

W. Boundary of T.9.N.R.2.E.

Chains

(No other bearing lines entire)
Lines.
Land, Rolling,
Soil, Gravelly & Rocky in Creek,
Timber, Spruce on 11.25 chains,
Alder & underbrush on 5.85 chs
Whole line runs over mountainous
Land,

N 89° 58' W along N. Lines Sec. 35,
Va 17° 15' E,
Enter dense underbrush, and
Scattering Quakenasp.
11.89 Ridge of mountain, course N. E,
and W, about 200 ft. above
Sec. Cor.
16.39 Trail, course N. E. & N.W.
22.89 Level ridge, descend about
100 ft. to
34.89 Head of Ravine, Course N. Leave
Quakenasp. Enter Scattering
Spruce. Ascend,
39.83 Thru ¼ Sec. Cor. on N. Lines Sec. 2 A T.9.N.R.2.E.
40.00 Set a Standard one 16 x 10 x 6 ins.
11 ins. in the ground for ¼ Sec.

S. Boundary T10N.R2.E.

Chains

Corner, marked 14 on N. face.
Raised a mound of stone
1½ ft. high, 2 ft. base alongside. No bearing trees within
limits. Pits impracticable.-

46.47 Ridge of Mountain about
260 ft. above head of Ravine,
Course N 75. Leave Spruce 4
Descend about 400 ft. W.

79.78 The Cor. to Secs 2 and 3, T.9N.R.2.E

80.00 Set a limestone 16x12x8 ins.
11 ins. in the ground for cor. to
Secs 35 & 36. marked 6 notches
on N. 2 notches on E. & 4 notches
on W. edges; and raised a
mound of stone 2 ft. high 3 ft.
base alongside. Pits impracticable.

Land. Broken.
Soil. Gravelly & Rocky 1st Rate.
Timber, Spruce on 11.58 chains.
Deadenings on 34.89 chains
Whole Line runs over Mountainous Land.

Chains

N 89

Enter

36.36 Top of

Descen

38.18 Enter

39.72 The

40.00 Set

11 ins

Cor.

raise

high

Impr

45.56 Enter

Deadening

79.67 The

80.00 Set

12 ins

Secs

on W

and ra

2 ft.

Pits

Land

Soil

S. Boundary T.10.N.R.2.E.

Chains,
N 89° 58' W along S. Side Sec. 34,
Va 17° 15' E.
Enter Underground, descend,
36.36 Top of bluff of rocks 20 ft. high
descend,
38.18 Gulch, course S.
39.72 The 1/4 Sec. Cor. on N. Side Sec. 2, T.9.N.R.2.E
40.00 Set a limestone 16 x 11 x 6 ins,
11 ins. in the ground, for 1/4 Sec.
Cor. marked 1/4 on N. face; and
raised a mound of stone 2 ft.
high. 3 ft. base alongside. Pits
impracticable.
45.56 Enter Ravine, course N. Enter
Scattering Spruce,
79.67 The cor. to Secs 3 & 4, T.9.N.R.2.E.
80.00 Thence N 89° 25' W
Set a limestone 18 x 12 x 10 ins.
12 ins. in the ground for cor. to
Secs 33 & 34. marked 6 notches
on N. 3 notches on E & W. edges
& raised a mound of stone
2 ft. high. 3 ft. base alongside.
Pits impracticable.
Land, broken,
Soil, Rocky, 4th rate,

S. Boundary T. 10. N. R. 2. E.

Chains.
Timber. Spruce on 34.14 Chains
Dense undergrowth on 80. chains.
Whole line runs over mountain-
ous land.

N 89° 25 W along S. Side Sec. 33.
Ja. 7. 15° E.
Enter dense undergrowth, descend
7.47 Trail. course N.W. & S.E. Cuts
no trail 6 lks wide, flows N.W.
Enter scattering Spruce. ascend.
59.75 Thru ¼ Sec. Cor. on N. Side Sec. T.9.N.R.2.E.
Thence N 89° 02' W.
Leave Spruce.
40.00 Set a Sandstone 15 x 12 x 8 ins.
10 ins. in the ground for ¼ Sec.
Cor. marked ¼ on N. face; and
raised a mound of Stone 1½ ft.
high. 2 ft. base alongside. Pits
inaccessible.
Descend about 150 ft. to
56.91 Paradise Valley Cañon, course S.W.
59.31 Valley wash 5 lks wide course
S.W.
60.11 Cañon road. course N.E. & S.W.

S. Boun

Chains.
0.71 Leave
1.91 Pond-
2.90 Mouth
Ascen
19.91 Ske
0.01 Set a
16 ins.
6 Sec
on N.
on W.
of Sto
along
Land
Soil.
Timb
Whole
Land.

N 84. 0

Enter
about
29.05 Pond-

E. boundary T. 10. N. R. 2. E.

Chains.
0.71 Leave Cañon, ascend
1.91 Pond of ridge, Course S. Leave
2.90 Mouth of cañon, Course S.
Ascend
9.41 Lk cor. to Lec's 4 & 5. T. 9. N. R. 2. E.
Thence N 84° 06' W
0.01 Set a Sandstone 24 x 16 x 6 ins,
16 ins. in the ground, for cor.
to Lec's 32 & 33, marked 6 notches
on N. 4 notches on E and 2 notches
on W edges, and raised a mound
of stone 1½ ft. high, 2 ft. base
Longside, Pits impracticable,
Land, broken,
Soil, Rocky & Gravelly 3rd rate,
Timber, Spruce on 30.08 chains.
Whole line runs over mountainous
Land,
Jan 2nd 1894.

N 84° 06' W. along S. side Sec. 32
Var 15° 12' E.
Enter Scattering oak brush, ascend,
about 300 ft. to
29.05 Pond of edge of mountain.

S. Boundary T. 10 N. R. 2 E.

Chains. Course S. W. Descend.

40.21 Set a limestone 18×12×8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face; and raised a mound of stone 2 ft. high. 3 ft. base along sides. Pits unpracticable.

40.47 The 1/4 Sec. Cor. on N. side Sec. 5. T. 9. N. R. 2. E.

63.05 Bear Hollow Creek 5 lks wide, course S. W. ascend.

64.05 Gradual, descend from ridge.

71.05 Gradual Ascent.

80.42 Set a limestone 16×14×10 ins. 11 ins. in the ground, for cor. to Secs 31 & 32. Marked 6 notches on N. side 1 notch on W. 5 notches on E. edge; raised a mound of stone 2 ft. high. 3 ft. base along sides. Pits unpracticable.

Land, broken.

Soil, Rocky & Sandy.

No timber, scattering oaks, brush on 80.42 chains. Whole line runs over mountainous land.

Chains. N 84. [illegible]

Land

The [illegible]

1.63

9.59 Set a

11 ins.

Cor. [illegible]

raised

ft. high

Pits

9.91 The

Ascen

about

2.68 Set

Course

9.18 The

1 & 2.

Land

Soil

No

Whole

runs

BOOK A 234

S. boundary T. 10. N. R. 2. E.

chains.

N 84°06' W. along S. side Sec. 31.
Var 17°15' E.

Gradual ascent-

0.63 The cor. to Secs 5 & 6. T.9.N.R.2.E.
Thence S 83°52' W

19.59 Set a sandstone 16×14×8 ins. 11 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face; and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.

19.91 The 1/4 sec. cor. on N. side Sec. 6, T.9.N.R.2.E
Ascend side of mountain about 500 ft. to

52.68 Top of ridge of mountain, Course N.E. & S.W. descend

79.18 The cor. to Tps 9 & 10 N. R's 1 & 2. E.

Land, broken,
Soil, Gravelly 3rd rate.
No timber,
Whole line runs over mountainous land.

May 24th 1894.

S. bound of T. 10 N. R. 2 E.

Note: In the foregoing field notes reference is made to the 1/4 Sec. and Sec. Corners found standing in place and which refer to the North Boundary of T. 9 N. R. 2 E. A description of which differs in my survey of the said North boundary of T. 9 N. R. 2 E. dated Nov. 17th 1893. to Jan 1st 1894.

W. Boundary T. 10 N. R. 2 E.

Chains

From the cor. to Tps 9 & 10 N. R's 1 & 2. E. as before described. I run

N. on a random line between Secs 31 & 36.

Var 17° 15' E.

40.00 Set temporary 1/4 Sec. Cor.

80.00 The cor. to Secs 25. 30. 31 & 36 on line, which I find in a limestone 8 x 8 x 6 ins. above ground, marked & witnessed as described in field notes furnished by the Surveyor General, thence I run

N. on a true line between Secs 31 & 36.

Var 17° 15' E.

Gradual descent in hollow. Course N.

40 Trail, course N.W. & S.E.

30 Descend about 80 ft. to

00 Ridge, course N.W. & S.E. Ascend 50 ft. to

00 Gulch, course N.W. Descend.

40.00 Set a limestone 18 x 12 x 8 ins. 12 in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone 1 1/2 ft. high, 2 ft. base along-

W. boundary T. 10. N. R. 2. E.

Chains

sides, too impracticable.

45.00 Ridge, course N.W. & S.E. descend

53.[illegible] Ravine 60 ft. deep, course N.W. ascend

69.00 Ridge about 200 ft. high, course N.W. and S.E. descend about 180 ft. to

77.00 Gulch, course S.W. ascend about 200 ft. thence

78.00 Descend about 60 ft. to

79.60 Gulch, course S.W. ascend to

80.00 The cor. to Tps 9 & 10, N. R. 1 & 2 E.

Land, broken.

Soil, Gravelly, rocky & 3rd rate.

No timber.

Whole line runs over mountainous land.

N. on a random line between Secs 25 & 30

Var 17°15' E.

40.00 Set temporary 1/4 sec. cor.

80.81 The cor. to Secs 19, 24, 25 & 30, bears East of my line 14 lks dist; which I find is a sandstone 8 x 8 x 8 ins above ground marked & witnessed as described in field notes furnished

W. boundary T. 10 N. R. 2. E.

by the Surveyor General. Thence I run
N 0°06' W. on a true line between
Secs 25 & 30

Var. 17°20' E.

Descend
17.00 Enter bottom, Hyrum's Dry Canon.
about 400 ft. below Sec. Cor.
18.40 Canon road, Course E & W.
19.80 Canon creek, 6 lks wide Course N.
Ascend steep side of Canon, Enter
dense undergrowth.
40.00 Set a limestone 16x12x6 ins, 11 ins.
in the ground, for 1/4 Sec. Cor. marked
1/4 on W. face; and raised a mound
of stone 1 1/2 ft. high, 2 ft. base
alongside. Pits impracticable.
50.00 Ridge, Course E & W. about 400 ft.
above Canon, leave brush,
descend into hollow.
56.00 Ascend about 100 ft. to
65.00 Ridge, Course E & W. descend over
rocky slide, about 300 ft. to
78.00 Foot of slide, gradual ascent to
80.00 The cor. to Secs 25, 30, 31 & 36.
Land, broken

N. Boundary T. 10 N. R. 2 E.

Chains

Soil Sandy & Rocky 3rd rate

No timber, dense undergrowth on 20.50

chains. Mountainous on 77.20 chains.

Run a random line between Secs 19 & 24

Var 17°15' E.

40.00 Set temporary ¼ Sec. Cor.

77.50 The cor. to Secs 13, 18, 19 & 24, bears E.

7 lks dist. which I find is a limestone

8x12x8 ins. above ground marked and

witnessed as described in field notes

furnished by the Surveyor General, thence

I run

S 0°05' W. on a true line between Secs 13 & 24

Var 17°15' E.

Along W. slope of mountain.

11.00 Top of knoll, 26 ft. above Sec. Cor. descend

37.00 Dry Canon, 60 ft. below Sec. Cor.

38.75 Set a limestone 14x12x6 ins. 10 ins. in the

ground for ¼ Sec. Cor. marked ¼ on W. face

raised a mound of stone 1½ ft. high. 2 ft. base

alongside, Pits impracticable.

39.90 Canon road, Course E & W.

40.30 Leave Canon, Enter small pines.

60.80 Leave pines.

63.00 Ridge 60 ft. above Canon, Course E & W. descend

N. boundary T. 10 N. R. 2 E.

Chains.

Along N. slope of mountain.

7.50 The cor. to secs 19. 24. 25 & 30.

Land, broken.

Soil, Gravelly & Rocky 3rd rate.

Timber. Pine on 19.70 chains.

Whole line runs over mountainous land.

Nov 23rd 1848.

N. on a random line between Secs 13 & 18.

Va 17°. 15' E.

0.00 Set temporary ¼ Sec. Cor.

1.50 The cor. to Secs 7. 12. 13 & 18 bears West 11 lks dist; which is a limestone 7 x 7 x 4 ins. above ground, marked and witnessed as described in field notes furnished by the Surveyor General. Thence I run

So. 05' E. on a true line between Secs 13 & 18.

Va 17°. 15' E.

Ascend 200 ft. to

.. Head of hollow, course N.W.

steeper ascent, Enter scattering pines.

10.00 Point of ridge. Course N. a...

W. Boundary T. 10. N. R. 2. E.

Chains	
	gradually, leave brush.
40.75	Set a limestone 24x16 + 8 ins. 18 ins. in the ground for ¼ Sec. Cor. marked ¼ on W face; and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable. Descend 400 ft. to
46.50	Ravine. Course S.W. ascend.
60.00	Point of ridge. course W. descend.
67.00	Ravine, course N.W. ascend, Enter undergrowth.
78.00	Rocky ridge, 440 ft. above Ravine, course N.W. and S.E. Leave undergrowth, Descend gradually
81.50	The cor. to Secs 13. 18. 19 and 24.
	Land, broken,
	Soil, Rocky and Gravelly 3rd rate.
	Dense undergrowth on 11.00 chains.
	Whole line runs over mountainous land.

N. on a random line between Secs 7 and 12.

Va 17.15 E.

40.00	Set temporary ¼ Sec. Cor.
80.42	The Cor. to Secs 1. 6. 7 and 12. bears

BOOK

W. B

Chains	
	West 16
	stone
	marked
	in field
	survey
	S 0.07
	Secs 7
	Descend
31.80	Black
40.10	Comm
40.21	Set a
	ins. in
	marked
	mound
	along
	Enter
40.25	Black
	course
43.00	Leave
56.00	Point
77.00	Ascend
80.42	The
	Land
	Soil

W. boundary T. 10 N. R. 2 E.

Chains.

Mest 16 lks dist. on bk is a lime-
stone 8×10×6 ins. above ground
marked 2nd Mdmeas. as described
in field notes furnished by the
Surveyor General. Thence N 0°
30' 07" E. on a true line between
Secs 7 and 12.

Va 17.15 E.

Ascend steep side of mountain.

81.80 Blacksmith Fork Canon course N.

40.10 Canon road, course N. 6° W.

40.21 Set a limestone 20×16×12 ins. 15
ins. in the ground for 1/4 Sec. cor.
Marked 1/4 on W. face, and raised a
mound of stones 1½ ft. high. 2 ft. base
alongside. Pits impracticable.
Enter undergrowth.

40.25 Blacksmith Fork river 30 links wide
course N. W. 300 ft. Cedar. Sec. Cor.

48.00 Leave Canon, ascend 300 ft. to

56.00 Point of rocky ridge, course N. W. descend

57.00 Ascend 100 ft. to

60.42 The cor. to Secs 7. 12. 13 and 18.
Limd. broken.
Soil. Rocky & Grade.

N. Boundary T. 10 N. R. 2 E.

Chains

No timber. Alone undergrowth on 40.21 chs
3.20 chains. Bottom. 17.22 chains of
this line over mountainous land.
Nov. 24th 1893.

West Boundary

At the cor. to Sec 9 & 4 T. 10 N. R. 2
E. I observe Polaris at its upper
culmination at 9.h 03.m P.M. and find
its bearing to be N. 17°. 15'. W. As
star is at upper culmination at
time of observation makes Va 17°. 15'. E.
For future reference, I mark this
true meridian, so determined by
driving a stake on the line 3 chs
north of the township corner.
Nov. 24th 1893.

From the cor. to Secs 9 & 4 T. 10 N. R. 2
2 & 3 E. I run
North between Secs 31 & 36.
Va 17°. 15'. E.
Enter undergrowth, ascend 130 ft. to
16.00 Ridge. Course E. and N. descend
32.50 Stake. Course E. and N.
36.00 Head of gulch. Course E. ascend

Chains.

Leave
10.00 Set a
on the
Yucca
stones
sides.
1.00 Top of
bluff
0.00 Leave
0.00 Set a
two m
25.3
N. 2
a mo
base
Land
Soil.
Timb
Unde
Whole

North

Grad
1.00 Grad

E. Boundary T. 10 N. R. 2 E.

chains,

Leave underwoods,

10.00 Set a standstone 20 x 16 x 12 ins. 16 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, raised a mound of stones 1½ ft. high. 2 ft. base alongside. Pits impracticable.

1.00 Top of ascent. Enter Quaternary, descend gradually.

Leave Quaternary.

0.00 Set a standstone 16 x 12 x 10 ins. 11 ins. in the ground for Cor. to Secs 25. 30. 31 and 32, marked 1 notch on E. and 5 notches on N. edges, raised a mound of stones 2 ft. high. 5 ft. base alongside. Pits impracticable.

Land, Rocky,

Soil, Gravelly & Rocky 3rd Class,

Timber, Quaternary on 17 chains,

Dense undergrowth on 96. chains.

Whole line runs over mountainous Land.

North between Secs 26 & 30

Var. 16° E.

Gradual ascend,

1.00 Gradual descend 100 ft. to

E. Boundary T. 10, N., R. 2, E.

Chains.	
36.00	Runs, course E. Trail course E. and N., ascend. Enter undergrowth,
40.00	Set a limestone 18x12x8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable. A pine tree 36 ins. in diam. bears N 78° E. 1.70 chs dist. marked 1/4 S. B.T.
	Enter pines and Quaken. asp.
44.00	Point of ridge, course E. descend.
56.00	Gulch, course E. ascend 30 l. l.
68.00	Ridge, course N. E. leave timber, descend
80.00	Set a limestone 18x12x8 ins. 12 ins. in the ground for Cor. to Secs 19, 24, 25 & 30 marked 2 notches on E. and 4 notches on N edges, and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.
	Land, broken,
	Soil, Gravelly and Rocky, 3rd rate.
	Timber, Pine and Quaken asp on 28 lks
	Runs undergrowth on 12.00 chains.
	Whole line runs over undulating
	Land,

Chains.	
	North
	Enter
5.60	Enter
6.80	Forks
	S. E.
	Enter
13.00	Pleasa
29.50	Innes
31.00	Leave
	Ascend
40.00	Set N
	ins. in
	marke
	a mou
	base al
	A cedar
	48 lks
41.00	Pleasa
44.50	Gulch
49.00	Rocky
	Spruce
72.00	Leave
73.00	Enter
75.00	Trail

E. Boundary T. 10 N. R. 2 E.

Chains.

North between Secs 17 & 20,
Va 17°. E.

Enter, under growth, Ascend 50 ft.

1.60 Enter Cañon course N. 97.

6.80 Forks of Trails, Course N.W. from
J.C. & B.M. Ascend along E. side of Cañon
Enter scattering Spruce.

13.00 Ascend 100 ft. to

27.00 Same Cañon, Course N.E. Trail N.E. & W.

31.00 Leave Spruce, Enter scattering Cedars.
Ascend 300 ft.

40.00 Set White Limestone 18×12×8 ins. 12
ins. in the ground for ¼ Sec. Cor.
marked ¼ on N. face, and raised
a mound of stone 2 ft. high. 3 ft.
base alongside. Pits impracticable.
A cedar 24 ins. in diam. bears S 27° E.
48 lks dist. marked ¼ S. B.T.

41.00 Ascend from Rocky Point Leave Cedars.

44.50 Gulch, Course N.E. ascend 30 ft. to

49.00 Rocky point course N.E. Enter
Spruce, descend.

72.00 Leave Spruce

73.00 Enter Cañon. Course E. 300 ft. below rock ft. knl.

75.00 Trail, course E. & W.

E. boundary T. 10 N. R. 2. E.

Chains.

15.50 Ascend 100 ft.

80.00 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for cor. to secs. 13. 18, 19 and 24. Marked 6 notches on S. end E. edges; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land. Broken.

Soil. Rocky 4th rate.

Timber. Spruce on 11. 20 chs. Cedar on 10. chs. Dense undergrowth on 80. chains.

Whole line runs over mountainous land

North between secs 13 & 18

Var 17° 15' E.

Enter dense undergrowth. Ascend,

3.25 Point of ridge. Course E. descend.

8.00 Gulch, course E. ascend 50 ft. to

14.50 Ridge. Course E. descend 50 ft. to

22.50 Gulch. Course E. ascend 100 ft. to

34.25 Point of ridge. Course E. descend.

40.00 Set a limestone 16 x 12 x 8 ins. 11 ins. in the ground for sec. cor. marked 4 on N. face; & raised a mound of stone 1½ ft. high 2 ft. base alongside. Pits impracticable.

E. Boundary T. 10, N. R. 2 E.

chains	
12.50	Ravine, Course E. ascend 30 ft. to
51.00	Ridge, Course E & W. descend 100 ft. to
73.00	Ravine Course E. Ascend 150 ft. to
[illegible]	Ridge, Course E & W. descend 15 ft. to
80.50	Set a limestone 18 x 12 x 6 ins. [illegible] the ground, for cor. to Secs 7, 12, 13 & 18, marked 4 notches on S. & 2 notches on W. edges, raised a mound of stone 2 ft. high, 3 ft. base, alongside. Pits impracticable.

Land, broken

Soil, Gravelly, 3rd rate.

No timber, dense undergrowth on 80. chains.

Whole line runs over mountainous land.

Nov. 25th 1893.

North between Secs 7 & 12,

Va. 17° 15' E.

Dense undergrowth, descend.

7.00	Ravine 150 ft. below Sec. Cor. Ascend
[illegible]	Point of ridge 200 ft. high, Course N. E. & S. W. descend
40.00	Set a limestone 18 x 12 x 6 ins. 12 ins in the ground, for ¼ Sec. Cor. marked ¼ on W. face and raised

E. boundary T. 10 N. R. 2 E.

Chains	
	a mound of stone 2 ft. high, 4 ft. base alongside. Pits impracticable.
47.40	Enter bottom.
48.50	Blacksmith Fork, five rods wide, Course W.
52.50	Wire fence, Course E. & W.
52.70	Canon road Course E. & W. Ascend.
80.00	Set a limestone 18 x 12 x 8 ins. 12 ins. in the ground, for Cor. to Secs. 1, 6, 7 & 12, marked 5 notches on S. and 1 notch on N. edges; Raised a mound of stone 2 ft. high, 5 ft. base alongside. Pits impracticable. Land 5.35 chains bottom, 74.65 chains broken. Soil, Gravelly 3rd rate. Dense undergrowth on 80 chains. 47.40 chains on mountainous land.

North between Secs. 1 & 6

Va 17° 15' E.

	Enter undergrowth. Ascend about 100 ft.
4.50	Top of Ascent. Gradual descent.
14.00	Ascend along E. side of ravine.
36.00	Cross ravine, Course SW. ascend.

E. Boundary T. 10 N. R. 2 E.

Chains

40.00 Set a sandstone 18x12x10 ins. 12 ins in the ground for ¼ Sec. Cor. marked ¼ on W. face, and raised a mound of stone 2 ft. high, 4 ft. base alongside. Pits impracticable.

80.00 Set temporary Cor. to Tps 10 & 11 N. Rs 2 & 3 E. Thence I run West on a random line between Tps 10 & 11 N. I set temporary half mile & mile corners, at each 40 and 80 chains, and find the township line to be 6 miles 7? chains and ?0 links long, & the falling to be 2.63 chains South of the Cor. to Tps 10 & 11 N. Rs 1 & 2 E. which I find is a sand stone 6x6x? ins. above ground, marked 6 notches on N. S. E & W. edges. No mound or pits. I raise a mound of stone 2 ft. high. 4 ft. base alongside, Pits impracticable.

Nov. 27th 1883.

From this corner I run East on a true line between Secs

N. boundary T. 10 N. R. 2 E.

Chains

6th [illegible]

Var. 17° 10' E.

Ascend N. slope of mountain abt. 200 ft. to

23.00 Ridge of mountain, course N.W. & S.E. Enter dense underbrush. Descend along north slope

35.00 Set a limestone 16 x 10 x 5 ins. 12 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face; & raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.

40.00 Gulch, course N. Enter spruce. Ascend about 100 ft. to

53.00 Ridge, course N. Leave spruce & descend about 50 ft. to

60.30 Gulch, course N. Enter spruce, gradual ascent.

78.10 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for cor. to secs. 5, 6, 31 & 32. marked 1 notch on W. & 5 notches on E. edges; raised a mound of stone 1½ ft. high. 2 ft. base along side. Pits impracticable. No bearing

North Boundary T. 12 N., R. 2 E.

Chains

trees of suitable size within limits.
Land, broken.
Soil, Gravelly & Rocky 3rd rate,
Timber, Spruce for 32.60 chains
Whole line runs over mountainous
land.

East on a true line between
Secs. 1 & 12.

Var. 17° 15' E.

Enter dense undergrowth and
scattering Spruce, descend.
Steeper descent, Leave Spruce,
29.00 Enter flat about 200 ft. below sec. cor.
sloping gradual toward east
40.00 Set a limestone 16 x 8 x 6 ins. 11 ins.
in the ground, for ¼ sec. cor. Marked
¼ on N. face; and raised a mound
of stone 1½ ft. high, 2 ft. base, along
side, Pits impracticable.
46.60 Trail, Course N. W. & S. E.
80.00 Set a limestone 13 x 10 x 8 ins. 12 ins. in
the ground, for cor. to Secs. 1, 6, 7 & 12
13, marked 2 notches on W. & 4
notches on E. edges; and raised a

North boundary T. 10 N. R. 2 E.

Chains

mound of stone 2 ft. high, 3 ft. base along side, Pits impracticable,
Land, Nearly level.
Soil, Gravelly & Rocky 3rd Grade,
Timber, Spruce on 14. chains,
Dense undergrowth on 80. chains.
Whole line runs over mountainous land,

East on a true line between Secs 4 & 33.

Var 17° 15' E.

Enter dense undergrowth on flat sloping east,

18.50 Head of Ravine, Course N. E.
20.00 Trail, Course N. E. & S. W.
32.50 Bend of trail, Ascend from ravine,
40.00 Set a limestone 16 x 10 x 6 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone 1 1/2 ft. high, 2 ft. base along side, Pits impracticable,
71.00 Top of ridge of mountain, course N. W. Leave undergrowth, Descend bluffs 60 ft. high, thence descend

North boundary T.10.N.R.2.E.

side of mountain about 300 ft. to

40.00 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for Cor. to Secs 3.4 33 & 34, marked 3 notches on E & W. edges, and raised a mound of stone 2 ft. high. 3 ft. base along side, Pits impracticable,

Land, 9. chains broken, 71. chains nearly level.

Soil, Gravelly & Rocky 3rd rate, No timber. Heavy undergrowth on 71. chains.

Whole line runs over mountainous land,

Nov. 28th 1893.

East on a true line between Secs 3 & 34.

Var 17.15' E.

Descend steep side of mountain,

20.00 Gulch about 700 ft. below Sec. Cor. course S.E. Ascend.

40.00 Set a limestone 15 x 12 x 7 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone 1 1/2 ft. high. 2 ft. base along

North Boundary T. 10 N. R. 2 E.

Chains

side, Pits impracticable, descend

45.50 Enter bottom Left Fork Cañon
about 200 ft. below ¼ sec. Cor.
Course N & S.

60.80 Cañon road, course N. E. & W.

64.00 Cañon Creek, 30 lks wide.
Course S.W.

68.00 Leave bottom, ascend.

71.00 Gulch, Course N.W. Steeper ascent.

80.00 Set a limestone 18×12×5 ins. 12 ins.
in the ground for cor. to secs 2,
3, 34 & 35, marked 4 notches on
W. and 2 notches on E. edges; and
raised a mound of stone, 2 ft.
high, 3 ft. base alongside.
Pits impracticable.

Land 12.50 chains bottom, 67.50 chs
broken.

Soil, Gravelly & Rocky 3rd rate,
No timber.

67.50 chains of line over mountainous land.

East on a true line between secs
2 & 35.

North Boundary T. 10. N. R. 2. E.

Chains. Ch. Var. 17° 15' E.

Ascend about 250 ft. to

[illegible] Ridge, course N.E. & S.W. descend 50 ft. to

[illegible] Head of ravine, course S. ascend

[illegible] Rocky point 40 ft. high, course S.

[illegible] Set a limestone 16 x 8 x 6 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face; and raised a mound of stone 2 ft. high 3 ft. base alongside. Steep [illegible], descend about 50 ft. to

[illegible] Head of Gulch, course S. Enter Spruce and Cedars, Ascend about 20 ft. to

[illegible] Top of rocky point, course S. descend 50 ft. to

[illegible] Gulch, course S.W. ascend,

[illegible] Slope. Ascend over rocky bluffs,

[illegible] 3.00 Top of high rocky ridge about 1000 ft. above Left Forks Cañon, course N.W. descend bluffs 150 ft. high

[illegible] 0.00 Gulch, course S. ascend bluff about 30 ft. high.

[illegible] 0.00 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for cor. to Sec. 1. 2. 35 and 36 marked 3 notches on N. and 1 notch on E. edges and raised a mound of stone 2 ft. high.

North boundary T. 10 N. R. 2 E.

Chains,

3 ft. base alongside, Pits impracticable,
A Cedar tree 24 ins. in diam. marked
T. 10. N. R. 2. E. S. 1. B.T. bears S 8° E.
2.00 chains, No other bearing tree
within limits,
Land, broken,
Soil, Rocky, 4th rate,
Timber, Spruce & Cedar on 38. chains
Whole line runs over mountainous la[nd]

East on a true line between Secs
1 & 36.

Va 17°15' E.

Enter Spruce & Cedars,
2.00 Leave Spruce & Cedars. descend about
200 ft. into broad rocky hollow,
17.00 Gradual ascend about 150 ft. to
35.00 Rocky bluff 50 ft. high, ascend,
37.00 Rocky ridge course N & S. thence
along S. slope of mountain,
40.00 Set a limestone 18 x 16 x 8 ins. 12 ins in
the ground for 1/4 sec. cor. marked 1/4
on N. face, and raised a mound
of stone 1 1/2 ft. high, 2 ft. base along
side, Pits impracticable,

North boundary T. 10 N. R. 2 E.

Chains

64.00 Gradual ascent. Enter undergrowth,

66.00 Descend Gradually,

68.00 Ascend about 30 ft,

70.00 Descend about 50 ft, to

72.00 Head of Gulch, Course S.E. Ascend,
Enter Scattering Spruce,

74.00 Gradual descent,

to ½ point - 2.58 chains N. of temporary cor. which I destroyed

80.00 Set a limestone 20 x 12 x 8 ins. 18 ins.
in the ground for cor. to Tps 10 & 11
N. R's 2 & 3 E. marked 6 notches
on N.E. & S.W. edges; and raised a
mound of stone 2 ft. high, 5 ft. base,
alongside. Pits impracticable,
A pine tree 30 ins. in diam, marked
T. 10 N. R. 3 E. S. 6. B.T. bears N.
10° E. 147 lks dist; no other bearing
trees within limits,
Land, broken,
Soil, Rocky, 4th rate,
Timber, Spruce on 8 chains. Dense
undergrowth on 26 chains,
Whole line runs over mountainous land,

South on a true line between secs
1 & 6.

East boundary T. 10 N. R. 2 E.

Chains

Var. 17°40' E.

Enter scattering spruce & undergrowth
Ascend.

3.58 Point of ridge, course S.E. descend.

5.58 Leave spruce, enter cedars, ascend.

7.60 Point of ridge, course S.E. descend.

12.60 Hollow, course S.E. ascend gradually.

15.60 Ascend about 50 ft. to

18.10 Gulch, course N.E. Leave cedars, ascend.

23.00 Ridge, course E & W. Descend steep side of mountain about 150 ft. to

28.00 Top of bluffs 50 ft. high course E & W. thence steep descent to

42.08 The 1/4 Sec. cor. as before described.

82.08 The cor. to Secs 1, 6, 7 & 12 as before described.

Land, broken.

Soil, Rocky, 4th rate.

Timber, Spruce on 5.58 chs. Cedar on 12.50 chs.

Undergrowth on 82.58 chains.

Whole line runs over mountainous land.

Nov. 29th 1893.

BOOK A-234

Exterior of W.I.O.N.K. 2, E.

Latitudes Departures & Closing Errors.

Line	Bearing	Dist.	Lat. N	Lat. S	Dep. E	Dep. W
Bound.	N87°38'W	239.67	.14			239.67
"	N89°26'W	40.08	.41			40.08
"	N89°02'W	40.16	.63			40.15
"	N84°06'W	81.15	8.34			80.72
"	S83°32'W	78.85		8.40		78.10
Bound.	North	80.00	80.00			
"	N0°06'E	80.00	80.00		0.11	
"	N0°03'E	79.20	79.20		0.07	
"	N0°03'W	81.30	81.30			0.12
"	N0°07'W	80.42	80.42			0.16
"	North (Old Survey)	80.00	80.00			
Bound.	East	478.10			478.10	
Bound.	South	482.38		482.38		
Mid Course					0.64	
			490.99	490.98	478.95	477.00
	Totals.		490.98			478.95
	Error in Lat.		.01	Error Dep.		.05

Note: For General Description of Subdivisions of this Township
See Thomas Brecken
U.S. Deputy Surveyor

BOOK

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BOOK A-234

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

The foregoing field notes of the survey of the

Eterea Boundaries

Township No. 10 North *Range No.* 2 East

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Beckom

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *189*4 *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Sproul

U. S. Surveyor General for Utah.

555

BOOK

REPORT:

Filed Jun

Examined by

Transcribed b

Compared by

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OF THE

Tow

Range No.

SALT

Johns

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Survey Com

Survey Com

BOOK A-234

5971

REPORT:

Filed June 13th 1894

Examined by A. B. Matheson & P. Cavanagh

Transcribed by Kate J. Barlow.

Compared by A. B. Matheson & J. R. Deligman

FIELD NOTES

OF THE SURVEY OF THE

Sub-Divisions

OF

Township No. 10 North

Range No. 2 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

John Thomas Knudson

U. S. Deputy Surveyor.

Under his Contract No. 192.

Dated June 30th 1893

Survey Commenced June 5th 1894

Survey Completed May 31st 1894

NAMES AND DUTIES OF ASSISTANTS.

A. M. Prentiss	Chainman.
Jas. F. M. Purdie	Chainman.
	Chainman.
	Chainman.
John M. Purdie	Axeman.
P. V. Prosser	Axeman.
	Flagman.

Subc

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Survey
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From
36 on
Sun N
Lecs 25
29 & 32
mile co
E yat 15
Sect N
Chs So
36. F
S 89.° 51
Lecs 130

Ascen

0.00 Mouth
6.00 Point
8.00 Ascen
8.80 Set a
in the
¼ on
Stone
Pile

BOOK A-234

Subdivisions T 10 N. R. 2 E.

Chains

Survey commenced Jan 13th 1894.
with Gurley mountain transit
with solar attachment.
From the cor. to Secs 25. 30. 31 & 36 on E. boundary of township. I run West on a random line between Secs 25 & 36. 26 & 35. 27 & 34. 28 & 33. 29 & 32. 30 & 31. setting temporary half mile & mile corners at each 40 & 80 chains & at 5 miles 78 chains. 80 link intersect West boundary of township 126 lks South of cor. to Secs 25. 30. 31 & 36. Thence I run S 84° 51' E. on a true line between Secs 30 & 31.

Va 17° 15' E.

Ascend.

10.00 Steep ascent.
26.00 Point of ridge. Course S.W. descend
28.00 Ascend.
38.50 Set a limestone 18 x 12 x 10 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on S. face; and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.

Subdivisions T. 10 N. R. 2 E.

Chains. 1.00 gl. from Sec Cor.

61.00 Top of mountain, course N. E. and W.
Gradual descent along S. slope.

78.80 Set a limestone 18 x 14 x 12 ins. 12 ins.
in the ground for cor. to secs 29. 30. 31
and 32. marked 1 notch on N. Ry 5
notches on E. edges; and raised a
mound of stone 2 ft. high. 3 ft. base
alongside. Pits impracticable.
Land, mountainous.
Soil. Rocky & Gravelly 3rd rate.
No timber.
Whole line runs over mountainous land.
Jan 3rd 1874.

S 89° 51' E. on a line this between secs 29 & 32
Va 17° 15' E.

Gradual descent.

4.00 Enter Quaternary beds.

40.00 Set a sandstone 16 x 12 x 6 ins. 11 ins in
the ground for 1/4 Sec. Cor. marked 1/4
on W. face; and raised a mound of
stone 1½ ft. high. 2 ft. base along-
side. Pits impracticable.

57.00 Leave Quaternary beds. Cross ridge
of mountain course N. W. and S. E.

80.00 Set a limestone 18 x 12 18 ins. 12 ins.

COPY

Subdivisions T. 10 N., R. 2 E.

Chains

in the ground for cor. to Secs 28. 27. 30 & 31. marked 1 notch on N. & 4 notches on E. edges; raised a mound of stone 2 ft. high. 3 ft. base alongside, Pits impracticable.

Land, mountainous.

Soil. Rocky & Gravelly 3rd rate.

No timber, Quaternasp brush on S. this Whole line runs over mountainous Land.

S 89° 57' E. on a true line between Secs 28 & 33.

Va 17° 15' E.

Ascend to ft. to

10.00 Top of mountain, course N. E. and D.M. Descend, Entire undergrowth.

19.00 Gulch, course S. ascend.

33.00 Ridge, course N & S. descend.

37.00 Gulch, course S. Leave undergrowth, ascend.

40.00 Set a limestone 18 x 12 x 8 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face; raised a mound of stone 1 1/2 ft. high. 2 ft. base alongside

Subdivisions S.10.W.R.2.E.

Chains.

Pits impracticable.

48.00 Ridge, course N.W. & S. 100 ft. above ¼ cor. descend.

68.00 Ravine, course S.E. ascend, Enter brush.

80.00 Set a limestone 18×12×8 ins. 12 ins. in the ground for cor. to Secs 27.28.33 & 34. Marked 1, notch on S. & 3 notches on E. edges; raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land, broken.

Soil, Rocky & Gravelly.

No timber. Brush undergrowth on 39. chains. Whole line runs over mountainous land.

S 89.51' E. on a true line between Secs 27 & 34

Gal 7.15' E.

Enter dense undergrowth. descend 15 ft. 6

4.00 Paradise Alley Cañon. Course S.W. trail N.E & S.W. Enter Quaking ash.

15.00 Ascend. Leave Quaking ash. Enter scattering cedars & Spruce.

31.50 Ridge. course S.W. & N.E. descend. 150 ft. deep.

37.50 Ravine, course S.W. ascend.

Subdivisions T.40.N. R.2.E.

Chains
40.00 Set a limestone 16×12×11 ins. 12 ins. 11 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face; raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

3.00 Ridge, course S.W. descend.

9.00 Ravine, Course S.W. 100 ft. wide

11.00 Road. course N.E. and S.W. ascend.

13.00 Foot of knoll, 50 ft. high, descend,

14.00 Ravine, Course N.W. ascend.

21.00 Set a limestone 36×14×4 ins. 24 ins. in the ground, for cor. to Secs 26. 27 34 and 35. marked 1 notch on W. and 2 notches on E. edges; raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable

Land. Broken.

Soil. Gravelly and Rocky 1st rate.

Timber. Quaking Aspen 11.00 chains.

Scattering Spruce and Cedars on 65. chs

Dense Undergrowth on 80. chains.

Surveyed in 1874.

S 89° 54' E. on a true line between Secs 26 and 35

Jan 17. 1875 E. J.

Subdivisions T. 10. N. R. 2. E.

Chains

Ascend through dense undergrowth. leave scattering Spruce and Cedars.

24.00 Top of ascent. descend gradually

40.00 Set a sandstone 16×12×8 ins. 11 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face; raised a mound of stones 1 1/2 ft. high. 2 ft. base alongside. Pits impracticable.

Gradual ascent along S. slope of Mountain.

59.50 Ridge. Course S. descend.

71.00 Ravine, course S. 50 ft. deep. ascend.

75.00 Top of ridge. descend.

78.00 Ravine. Course S. ascend about 20 ft. 15

80.00 Set a limestone 20×12×8 ins. 15 ins. in the ground for cor. to Secs 25. 26. 35 and 36. marked 1 notch on S. and 1 notch on E. edges: raised a mound of stone 2 ft. high, 3 ft. base alongside. Pits impracticable.

Land, broken,

Soil. Rocky and Gravelly 3rd rate.

No timber. Dense undergrowth on 80 chains.

Subdivisions T.10.N. R.2.E.

Chains.	
	S 89°31' E. on a true line between Secs 25 & 36
	Va 17°15' E.
	Ascend through undergrowth.
2.00	Top of ascent. Descend gradually
13.00	Gradual ascent.
40.00	Set a sandstone 16x12x4 ins. 11 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face; dug pits 18x18x12 ins E & W. of stone, 5 1/2 ft. dist; raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside.
44.30	Spring bears S. 1. chains flows N.
48.00	Steeper ascent.
53.00	Point of ridge, descend.
57.00	Enter Tuckinash.
75.00	Leave "
80.00	The cor to Secs 25. 30. 31 & 36.

Land. nearly level.
Soil. Sandy 2nd rate.
Timber. Tuckinash on 8 chains
Dense undergrowth on 80 chains

Subdivisions T.10, N.R.2.E.

chains

From the cor. to Secs 25. 26 35 and 36. I run
N.0°01' E. on a random line between Secs 35 and 36.

Va 17°15' E

40.00 Set temporary 1/4 Sec. cor.

80.00 Intersect S. boundary of township at cor. to Secs 35 and 36. thence I run N.0°01' W. on a true line between Secs 35 and 36.

Va 17°15' E.

Ascend through thick brush.

11.50 Road on top of ridge. Course N.E. and S.W.
Descend through scattering spruce buckbrush and

40.00 Set a limestone 16×12×8 ins. 11 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W. face: raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.
A pine stump 24 ins diam. 15 ft. high, marked 1/4 S. B.T. bears West 13 lks. dist.

51.50 Enter bottom, [illegible] ridge Third Fork Cañon Course W. leave undergrowth and timber,

53.80 Cañon road, course E and W.

Subdivisions T. 10 N. R. 2 E.

Maine

53.00 Ascend.

63.00 Top of ascent; descend.

70.00 Ravine, course N.E. ascend. Enter undergrowth.

80.00 The cor. to Secs 25; 26. 35 & 36.
Land broken.
Soil. Gravelly and Rocky 3rd rate,
Timber, Spruce and Quaking Asp on 28.50 chains. Alders undergrowth on 61.50 chs
76.50 chains of line runs over mountainous land.

Jan 5th 1894.

N. 0.01 W between Secs 25 & 26.
Var 17.0 15' E.
Enter undergrowth. Ascend about 100 ft. to
1.00 Top of ridge, Course N.W. and S.E.
Enter scattering Spruce & Quaking Asp
descend about 200 ft. to
2.00 Head of Ravine, course E. ascend.
5.00 Descend.
10.00 Set a stone monument 20 x 16 x 12 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

Subdivisions T. 10 N. R. 2. E.

Chains

A Quakenasp 8 ins. in diam. bears N 80° W 6 lks dist. marked 1/4 S. B. T.
No other bearing trees within 4 rods.
40.30 Bottom of ravine, course N. E. about 5 rods wide.
62.00 Ridge, course E. 3/4 N. descend.
80.00 Set a sandstone 18 x 14 x 6 ins. 12 ins. in the ground for cor. to Secs 23. 24. 25 & 26. marked 2 notches on S. and 1 notch on E. edges, and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.
Land, Broken.
Soil, Rocky and Gravelly 3rd rate.
Timber, scattering Spruce and Quakenasp on 69.00 chains. Dense undergrowth on 80. chains.
Whole line runs over mountainous land.

S 89° 51' E. on a random line between Secs 24 and 25.

Va 17° 15' E.

10.00 Set Temporary 1/4 Sec. Cor.
79.96 Intersect E. boundary of township at cor. to Secs 19. 24. 25 & 30. thence S. 1 mile

Chains

N 89°
Secs
Enter
40.50 Point
10.00 Ravine
10.30 Lea
23.00 Roc
Scal
39.98 Set
the
on N
1/4 pl
Pits
40.20 Ra
56.00 Head
79.00 Top
79.96 She
Lan
Soil
Tim
Dens
Whole

Subdivisions T.10 N., R. 2 E.

Chains

N 89° 57' W. on a true line between Secs 24 and 25.

Var 17° 15' E.

Enter undergrowth, ascend about 100 ft. to
41.50 Point of ridge, course N.E. descend,
10.00 Ravine, course N.E. 150 ft. deep, ascend.
10.50 Trail, course N.E. and S.W.
23.00 Rocky point, course N.E. Enter scattering Spruce and Tamarack, descend,
39.98 Set a limestone 16 x 10 x 4 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside, Pits impracticable.
40.20 Ravine course N.E. 150 ft. deep, ascend.
56.00 Head of same ravine, course N.E.
79.00 Top of ascent, descend.
79.96 The cor. to Secs 23. 24. 25 and 26.

Land, broken.

Soil, Rocky and Gravelly. 3rd rate,

Timber, Spruce and Tamarack on 57 chs

Dense undergrowth on 79.96 chains.

Whole line runs over mountainous land.

N 0° 01' W. between Secs 23 and 24.

Subdivisions T. 10. N. R. 2. E.

Chains

Va 17°. 15' E.

Enter scattering spruce. descend.

4.00 Head of ravine, course N.E. ascend.

8.00 Descend about 50 ft. to

14.00 Ravine. course N.E. Trail N.E. & S.W. ascend about 150 ft. to

33.00 Point of ridge. course N.E. descend.

40.00 Set a boulder 18 x 16 x 10 ins. 12 ins. in the ground for ¼ Sec. cor. marked ¼ on W. face; & raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable. Ascend about 30 ft. to

45.00 Top of Knoll. descend.

53.00 Trail course N.E. & S.W. ascend.

74.50 Top of ascent; leave timber. descend.

77.50 Trail course E & W. ascend.

80.00 Set a limestone 20 x 12 x 10 ins. 15 ins. in the ground for cor. to Secs 13. 14. 23 & 24, marked 3 notches on S. & 1 notch on E. edges raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land, broken,

Soil. Rocky & Gravelly 3rd rate.

Timber. Spruce & Quakenasp on 74.50 chs

Whole line runs over mountainous land.

BOOK A-234

Subdivisions T.10 N. R. 2 E.

Chains
S 89°.51' E. on a random line between Secs 13 & 24
Sa 17°.15' E.

40.00 Set temporary ¼ Sec. cor.

49.72 Intersect W. boundary of township 14 chs S. of cor. to Secs 13. 18. 19 & 24. Thence S 1 link W 89°.57' W. on a true line between Secs 13 & 24.
Sa 17°.15' E

Ascend along N. side of ravine through Underbrush.

21.00 Spring, bears N. 7.00 chains. descend

22.50 Old log cabin. bears S. 6. chains.

41.00 Gulch. course S. ascend,

50.00 Point of ridge, descend.

64.40 Ravine, Course S. E. Trail, course N.W. & S.E. ascend abruptly.

69.96 Set a sandstone 18 x 12 x 6 ins. 12 ins. in the ground for ¼ Sec. cor. marked ¼ on N. face raised a mound of stone 1 ft. high 2 ft. base alongside. Pits impracticable, about 2 ft. E. of true Sec. cor.

76.50 Top of Mountain, Gradual descent,

78.00 ascend into scattering Spruce.

80.00 Top of ascent. descend.

Subdivisions T.10 N. R.2 E.

Chains.

68.00 Trail. course N.E and S.W. ascend

79.92 The cor. to Secs 13. 14. 23 and 24.
Land, Broken.
Soil. Rocky and Gravelly & Mate.
Timber. Spruce on 10. Chains.
Dense undergrowth on 79.92 chains.
Whole line runs over Mountainous land.

Jan 6th, 84

N 0°.01' W. on a true line between Secs 13 and 14.

Va 17.16' E.

Ascend about 100 ft. to

7.00 Top of flat ridge,

20.00 Descend from flat. through Spruce,

38.00 Chains. Course N.E.

40.00 Set a limestone 18×10×6 ins. 12 ins. in the ground. for 1/4 Sec. cor. marked 1/4 on W. face. raised mound of stones 1½ ft. high. 2 ft. base alongside. Pits impracticable.

A Spruce 12 ins. in diam. Marked 1/4 S. B.T. bears N 52° E. 55 lks. dist.

A Spruce 18 ins. diam. marked 1/4 S. B. T. bears N 40° E 35 lks dist.

Ascend,

Subdivisions T. 10 N. R. 2 E.

chains

65.00 Descend about 20 ft. to

77.00 Head of ravine, course E. thence N.E. ascend on open flat.

80.00 Set a limestone 18x10x6 ins. 12 ins. in the ground, for cor. to secs 11, 12, 13 and 14, marked 4 notches on S. and 1 notch on E. edges; raised a mound of stone 2 ft. high, 3 ft. base, alongside. Pits impracticable.

Land, broken, and rolling.

Soil, Gravelly & Rocky 3rd rate.

Timber, Spruce on 57.00 chains.

Whole line runs over mountainous land.

S 89°57 E on a random line between Secs 12 and 13.

Var 17°15' E.

40.60 Set temporary 1/4 Sec. cor.

79.44 Intersect E. boundary of township 5 lks S. of cor. to secs 7, 12, 13 and 18. Thence I run

N 89°59 W. on a true line between Secs 12 and 13.

Var 17°15' E.

Subdivisions T 10 N., R 2 E.

Chains.		Chains.
	Re-cend through dense undergrowth,	40.00
9.00	Gulch, course N.E. ascend,	
19.00	Pond of ridge, course N.E. descend,	
23.00	Gulch, course N.E. ascend,	
26.50	Pond of ridge, descend,	
28.00	Ascend through ravine. Course E. thence N.E.,	0.00
39.97	Set a limestone 16×10×6 ins. 12 ins. in the ground, for 1/4 Sec. cor. marked 1/4 cor N. of aux. raised a mound of stone 1½ ft. high, 2 ft. base alongside, Pits impracticable,	
63.00	Head of ravine. Descend into another ravine.	
76.00	Ravine, course N.E. ascend about 8 chs.	
79.94	The cor. to Secs 11. 12. 13 and 14	
	and. Trees,	
	Soil, Granite and Rocky 3rd rate,	
	Timber, Re-cend undergrowth on 79.94	
	chains. Whole line runs over mountainous land,	0.00
		7.96

N 0° 01' W. between Secs 11 and 12.
Va 17.13 E.

Ascend, Enter undergrowth,

3.00 Re-cend,

Set-a
the gr
on W. f
1½ ft. h
Pits-im
Set a
the gro
marke
E. edge
2 ft. hi
Pits-
Land,
Soil.
No tim
Whole

S 89° 5
Between

Set-E
Inter
at cor
I run
N 89°
Secs

Subdivisions T. 10 N. R. 2 E.

Chains.

40.00 Set a limestone 18×12×8 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

0.00 Set a limestone 16×12×6 ins. 11 ins. in the ground for cor. to Secs 1. 2 11 and 12. marked 5 notches on N. and 1 notch on E. edges; raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

Land, Gradual slope toward North.

Soil. Rocky, 4th rate.

No timber. Dense underbrush on 50 chs

Whole line runs over mountainous land.

S 89° 54' E. on a random line between Secs 1 and 12.

Ja. 17° 15' E.

0.00 Set Temporary 1/4 Sec. Cor.

7.96 Intersect E. boundary of township at cor. to Secs 1. 6. 7 and 12. Thence I run

N 89° 54' W. on a true line between Secs. 1 and 12.

Subdivisions T. 10 N. R. 2. E.

Chains.

Va. 7°. 15' E.

Descend,

14.50 Enter bottom about 100 ft. below Sec. Cor.

31.50 Cañon road course N.W. ¼ S. E.

34.00 Blacksmith Fork River 50 lks wide course N.W.

38.00 Sand river 72 lks wide, course S.W.

39.48 Set a limestone 16 x 10 x 4 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.

44.00 Dame river 80 lks wide. Course N.W.

53.00 " " 100 " " " " S.W.

65.00 " " 65 " " " " N.W.

70.00 Leave bottom, ascend about 100 ft. to

76.00 Rocky point - course N. descend, Enter undergrowth.

79.96 The cor. to Secs 1. 2. 11 and 12.

Land 50.50 chs bottom, 29.46 chs broken.

Soil. Gravelly and Rocky 2nd rate.

No timber. Dense undergrowth on 3.96 chs Willows along river.

Chains.

40.00 Set-

82.44 Inter

5 lks

Thence

No. 03

Secs

Descr

7.00 Leav

42.44 Set-a

in C

¼ on

of st

side.

66.00 Ente

67.80 Cañ

71.10 Blac

cour

Asce

82.44 The

Lan

Soil

Subdivisions T. 10 S. R. 2 E.

Chains

N 0°.01' W. on a random line between Secs 1 & 2.

Va 17°.15' E.

40.00 Set Temporary 1/4 Sec. Cor.

82.44 Intersect N. boundary of township 5 lks E. of cor. to Secs 1, 2, 35 & 36.

Thence I run

S 0°.03' E. on a true line between Secs 1 & 2.

Va 17°.15' E.

Descend rocky bluffs about 150 ft. high

7.00 Leave bluffs. Gradual descent.

42.44 Set a limestone 18 x 12 x 8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; and raised a mound of stone 2 ft. high, 3 ft. base alongside. Pits impracticable.

66.00 Enter bottom about 400 ft. below Sec. Cor.

67.80 Canon road course N. W. & S. E.

71.10 Blacksmith Fork river 44 lks wide course W. Enter undergrowth.

Ascend about 60 ft. b

82.44 The cor. to Secs 1, 2, 11 & 12.

Land 5.10 chs bottom, 77.34 chs broken.

Soil Gravelly and Rocky 3rd rate.

Subdivisions T. 10. N. R. 2. E.

Chains

No timber. Undergrowth on 11.34 chains.
77.34 chains of line runs over
mountainous land,

Jan 7th 1894.

From the cor. to Secs 26. 27. 34 & 35
I run
S 0°. 02' E. on a random line between
Secs 34 and 35.

Va 17°. 15' E.

40.00 Set temporary 1/4 Sec. Cor.
80.08 Intersect S. boundary of township
at cor. to Secs 34 & 35. thence I run
N 0°. 02' W. on a true line between
Secs 34 and 35.

Va 17°. 15' E.

Enter dense undergrowth, ascend 200 ft. to
5.00 Ridge of mountain, course E & W.
Enter scattering Spruce. descend 200 ft. to
11.40 Head of ravine, course N.W. ascend
20.00 Point of ridge. descend.
40.08 Set a limestone 18 x 12 18 ins. 12 ins.
in the ground for 1/4 Sec. Cor. marked
1/4 on W. face, and raised a mound of
stone 1½ ft. high. 2 ft. base alongside.
Tile impracticable.

BOOK

Sub

Chains.
6.00 Spruce
8.12 Cañon
9.00 Cedar
10.50 Point
10.08 Spruce
Land
Soil.
Timber
Stone
Undul

N 0°.

Enter
Descend
7.25 Gulch
11.00 Top
17.00 Head
22.00 Ridge
36.00 Gulch
39.50 Ravine
40.00 Set
in
¼ on
1½ ft

Subdivisions T. 10 N. R. 2 E.

Chains.	
6.00	Third Fork Cañon course N. W. about 45° W. bank of the creek.
8.12	Cañon road course N.W. & S.E.
9.00	Ascend about 100 ft.
10.50	Point of ridge, course S.W. descend.
10.08	Sec. cor. to Secs 26. 27. 34 & 35.
	Land, broken.
	Soil, Rocky & Gravelly 3rd rate.
	Timber, scattering Spruce on 75.08 chs
	Dense undergrowth on 80.08 chains.
	Whole line runs over mountainous land.

N 0° 02' W. between Secs 26 & 27.
Var 17° 15' E.

	Enter undergrowth & scattering Spruce.
	Descend about 100 ft. 6
7.25	Gulch, course S.W. ascend about 100 ft. 6
11.00	Top of ascent; descend about 100 ft. 6
17.00	Head of Gulch, course S.W. ascend.
22.00	Ridge, course E. & W. descend.
36.00	Gulch, course N.W. Trail N.W. & S.E.
37.50	Trail, course N.E. & S.W.
40.00	Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W. face, raised a mound of stone 1½ ft. high. 2 ft. base alongside.

Subdivisions T. 10. N. R. 2. E.

Chains

Pits impracticable.

42.50 Ascend,

49.00 Descend about 100 ft. into

55.00 Rocky Gulch, course S.W.

68.00 Leave Gulch. ascend about 150 ft. to

80.00 Set a limestone 18 × 8 × 6 ins. 12 ins. in the ground for cor. to Secs 22. 23. 26 and 27. marked 2 notches on S. and E. edges; and raised a mound of stone 2 ft. high. 3 ft. base. along side.
Pits impracticable.
Land. broken.
Soil. Gravelly and Rocky 3rd rate.
Timber, Scattering Spruce on 80 chains, dense undergrowth on 80. chains.
Whole line runs over mountainous land.

S 89° 51′ E. on a random line between Secs 23 and 26.

Va 17° 15′ E.

40.00 Set temporary 1/4 Sec. Cor.

79.98 Intersect N and S. line 16 lks S. of Cor. to Secs 23. 24. 25 and 26.
Thence I run

Subdivisions T. 10 N. R. 2. E.

Chains.

N 89° 58' W on a true line between Sec's 23 & 26

Var 17° 15' E.

Enter scattering spruce & Quaken-
asp, descend.

19.00 Ravine, course N. & E. ascend about 75 ft. 6

19.80 Top of rocky ridge, descend gradually.

28.00 ascend, about 100 ft. 6

30.50 Top of mountain, course N. and S. descend Gradually.

39.99 Set a limestone 16 x 12 x 8 ins. 12 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face; and raised a mound of stone 1½ ft. high. 2 ft. base along side. Pits impracticable, no bearing trees within limits. Ascend about 50 ft. 6

43.00 Top of ascent; descend.

53.00 Ascend.

57.00 Top of ascent; descend.

70.00 Ascend about 100 ft. 6

78.00 Ridge of mountain, course N 11 W & S. E. descend.

Subdivisions T. 10 N., R. 2 E.,

Chains.

79.98 The cor. to Secs 22. 23. 26 & 27.
Land, broken.
Soil, Rocky, 4th rate.
Timber, Scattering Spruce and
Quaken asp on 79.98 chains.
Whole line runs over mountainous
land.

N 0°.02' W. between Secs 22 & 23.
Var 17°.15' E.
Enter scattering spruce, ascend.
3.00 Ridge of Mountain, course N.W. and
S.E. descend.
6.00 Ascend.
9.50 Ridge, course E and W. descend.
28.00 Gulch, course N.W. ascend.
34.00 Point of ridge, course N.W. 50 ft. high.
descend, Leave spruce.
40.00 Set a limestone 18 x 6 x 6 ins., 2
ins. in the ground for 1/4 Sec. cor.
marked 1/4 on W. face, & raised a

Subdivisions T. 10, N. R. 2, E.

Chains.

mound of stone 1½ ft. high 2 ft.
base alongside. Pits impracticable.

49.00 Hyrum Dry Cañon, Course N.W.

50.10 Cañon road, course N.W. and S.E.

54.00 Ascend from Cañon about 100 ft. to

62.00 Ridge! Course S.E. & N.W. descend,

71.00 Gradual ascent,

80.00 Set a limestone 18x12x8 ins. 12 ins.
in the ground for cor. to Secs 14, 15, 22 & 23. marked
3 notches on S. and 2 notches on E.
edges, raised a mound of stone
2 ft. high. 3 ft. base alongside.
Pits impracticable.

Land, broken,

Soil. Gravelly and Rocky 3rd
rate,

Timber, Spruce on 34. chains.

Whole line runs over mountainous
land,

S 89° 58' E. on a random line
between Secs 14 and 23.

Var 17° 15' E

40.00 Set temporary ¼ Sec. cor.

Subdivisions T. 10 N. R. 2 E.

Chains	
79.94	Intersect N. and S. line at cor. to Secs 13. 14. 23 and 24. thence I run N. 89° 58' W. on a true line between Secs 14 and 23.
	Va 17° 15' E.
	Descend about 150 ft. to
17.00	Road course N. W. and S. E. Ascend.
31.50	Ridge of Mountain course N. and S. Descend about 50 ft. to
38.00	Ravine. course S. ascend.
38.18	Road. course S. W. and N. E.
39.97	Set a limestone 16 x 12 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face; raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.
40.30	Rocky ridge 50 ft. high course N. and S. descend.
43.50	Ravine course S. 70 ft. deep Trail. course N. and S. ascend. Enter spruce.
47.50	Ridge 80 ft. high course N. and S. descend.
58.20	Bottom of ravine. course S. E. Trail. course N. W. and S. E. ascend.
72.10	Pine tree 36 ins. diam. on line marked 2 notches on E. and W. sides. leave spruce. Descend about 150 ft. to

Subdivisions T. 10, N. R. 2 E.

chains

79.44 The cor. to Secs 14, 15, 22 and 23.

Land, broken,

Soil. Rocky 4th rate.

Timber. Spruce on 28.60 chains.

Whole line runs over mountainous land.

June 8th 1894

N. 0° 02' W. between Secs 14 and 15

Va 17° 15' E.

Ascend about 20 ft. to

3.01 Divide between Hyrum Dry Cañon and Blacksmith Fork Cañon. Descend in Spruce into Big Hollow.

40.00 Set a Limestone 24 x 20 x 12 ins 18 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; raised a mound of stone 2 ft. high, 3 ft. base alongside. Pits impracticable. No bearing trees within limits.

Ascend about 30 ft. to

43.50 Point of ridge. Course W. descend.

52.00 Gulch, Course W. ascend about 50 ft. to

?.00 Rocky point, course W. descend.

64.20 Trail, course N.W. and S. E. leave Spruce.

Subdivisions T. 10. N. R. 2

Chains.

79.20 Trail, course E. & W.

80.00 Set a limestone 14 x 8 x 8 ins. 10 ins. in the ground for cor. to Secs 10. 11. 14 & 15. marked 4 notches on S. & 2 notches on E. edges; raised a mound of stone 2 ft. high, 3 ft. base alongside. Pits impracticable.

Land, broken.

Soil, Rocky 4th rate.

Timber, Spruce on 71.20 chains.

Whole line runs over mountainous land.

N 81° 58' E. on a random line between Secs 11 & 14

Va 17° 15' E.

40.00 Set temporary 1/4 Sec. Cor.

79.70 Intersect N & S. line at cor. to Secs 11. 12. 13 & 14 thence I run

N 89° 55' W. on a true line between Secs 11 and 14.

Va 17° 15' E.

Gradual ascent about 25 ft.

2.80 Descend about 100 ft. to

Subdivisions T.10 N. R.2 E.

chains.	
8.00	Head of ravine, Course N. ascend.
10.00	Ridge of mountain, Course N. E. & W.
	Extend into Left Fork of Big Hollow
	Enter Spruce.
37.45	Set a limestone 15x12x6 ins. 12 ins.
	in the ground, for 1/4 Sec. Cor. marked
	1/4 on N. face; raised a mound of stones
	1½ ft. high. 2 ft. base alongside. Pits
	impracticable. No bearing trees within
	limits.
38.00	Leave Spruce.
78.00	Trail. Course N. E. & S. W.
79.70	The Cor. to Secs 10. 11. 12 & 15.
	Land, Broken.
	Soil, rocky, & thin.
	Timber, Spruce on 38. chains.
	Whole line runs over mountainous land.

N 0° 02' W. between Secs 10 & 11.

Va 17° 15' E.

In bottom, Left Fork of Big Hollow.

0.50	Dry wash, 20 lks wide. Course N. ascend.
20.00	Ridge. Course E. & W. 500 ft. above Sec Cor. descend.
26.00	Hollow Course N. ascend.

Subdivisions T. 10 N. R. 2. E.

Chains

32.00 Ridge. Course N.W. and S.E. descend
in scattering spruce & Mahogany.

40.00 Set a limestone 36 x 16 x 16 ins. 27 ins.
in the ground for 1/4 Sec. Cor. marked
1/4 on W. face; raised a mound of stone
2 ft. high, 3 ft. base alongside. Pits
impracticable. No bearing trees within
limits.

52.00 Gulch, course N.W. ascend. about 5 ft. link

70.00 Ridge, course S.W. descend about 200 ft. link

80.00 Set a limestone 24 x 16 x 8 ins. 18 ins. in the
ground, for cor. to Secs 2. 3. 10. and 11. marked
5 notches on W. and 2 notches on E. edges;
raised a mound of stone 2 ft. high, 3 ft.
base alongside. Pits impracticable.
No bearing trees within limits.
Ind. Rotten.
Soil. Rocky, & Gravel.
Timber. Spruce and Mahogany on 48. chs
Mountainous on 79.50 chains.

S 89° 58' E. on a random line between
Secs 2 and 11.

Va 17. 15' E.

Subdi

Chains.
0.00 Set stone
9.94 Intersec
do. to Sec
N 89° 5
Secs 2

Descen

21.00 Ravine
39.00 Pond
39.97 Set a
ins. in
Marked
mound
base
76.00 Ravine
Scatte
79.94 The c
Land.
Soil.
Timber

No. 0
Secs 2

0.00 Set

Subdivisions S.10,W.R.2,E.

chains.	
0.00	Set temporary ¼ sec. cor.
9.94	Intersect N. end E. line 12 lks W. of cor. to secs 1.2.11 and 12. Thence S Run N89°.6 3'W. on a true line between secs 2 and 11.
	Va 17°.15' E.
	Descend gradually about 100 ft. to
21.00	Ravine, Course N.W. ascend 200 ft. to
39.00	Point of ridge, course N. descend.
39.97	Set a sandstone 16×12×8 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, raised a mound of stone 1½ ft. high. 2 ft. base alongside, Pits impracticable
6.00	Ravine, Course N. Enter scattering Spruce, ascend about 300 ft. to
19.94	The cor. to secs 2.3.10 and 11.
	Land. Broken,
	Soil, rocky, 4th rate,
	Timber. Spruce on 23.94 chains.

N0°.0 2' W. on a random line between secs 2 and 3

Va 17°.15' E

0.00	Set Temporary ¼ sec. cor.

Subdivisions T. 10 N. R. 2 E.

Chains

82.58 Intersect N. boundary of township 11 lks E. of cor. to Secs 2. 3. 34 and 35. thence S run S 0.07' E. on a line one between Secs 2 and 3.

Var 17. 15' E.

Gradual ascent along W. slope of ridge.

29.00 Top of ridge, 100 ft. above the cor. course N. E. and S. W. descend over rocky point.

42.58 Set a sandstone 16 x 12 x 8 ins. 12 ins. in the ground. for 1/4 Sec. cor. Marked 1/4 on W. face, raised a mound of stone 2 ft. high, 3 ft. base alongside. Obs impracticable

54.00 Enter bottom 600 ft. below top of mountain,

55.20 Canon road. course E. and W.

58.00 Blacksmith Fork river. 38 lks wide course W.

59.00 Enter Spruce, ascend about 300 ft. to

82.58 the cor. to Secs 2. 3. 10 and 11.

Land, broken 77.58 chs 5.00 chs bottom,

Soil. Rocky and Gravelly 3rd rate.

Timber. Spruce on 24.58 chs Willows along riv.

June 4th 1864

Chains

40.00 Set

60.16 Intersect ad c

No.

Secs

Asc

14.00 Rid

Same ro

16.00 About

40.16 Set

ins.

ma

a

bas

41.00 Ga

co

52.00 Le

55.00 Ga

co

56.00 As

Subdivisions T.10.N.R.2.E.

Chains

From the cor. to Secs 27.28.33 and 34 I run
S 0°.02' E. on a random line between Secs 33 and 34.
Fd 17°.15' E.

40.00 Set temporary 1/4 Sec. Cor.

80.16 Intersect S. boundary of township at cor. to Secs 33 and 34. Thence I run N 0°.02' W. on a true line between Secs 33 and 34.
Fd 17°.15' E.

Ascend in dealtening Spruce,

14.00 Ridge of mountain. Course E and W.

16.00 Same ridge
About 30 ft. above Sec. Cor. Lean Spruce. descend,

40.16 Set a Limestone 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

41.00 Gulch. Course N.W. Wood road course N.W. and S.E. Gradual descent.

52.00 Steeper descent.

55.00 Gulch. Course N.W. Wood road course N.W. and S.E.

56.00 Ascend about 30 ft.

Subdivisions T. 10 N. R. 2 E.

Chains
60.00 Descend about 60 ft. to
64.75 Paradise Alley Cañon, Cañon road
course N. E. and S. W. to Third Fork
Cañon.
71.75 Cañon road course N, E, and S W.
76.00 Ascend about 100 ft. to
80.16 The cor, to Sec's 27. 28. 33 and 34.
Land, broken on 69.91 chs. remainder
bottom.
Soil, Gravelly and rocky 3rd rate,
Timber, Spruce on 14.00 Chains.
Mountainous on 69.91 chains.

N. 0° 02' W between Sec's 27 and 28
Da 17.15 E.

Ascend about 100 ft. to
6.00 Point of ridge, Course S. E. descend,
15.50 Ravine, Course S. E. ascend about 100 ft.
22.00 Ridge. Course S. E. descend 150 ft. to
36.00 Ravine. course S. E. ascend 150 ft. to
40.00 Ridge. Course S. E. Set a limestone
16 x 12 x 8 ins. 11 ins. in the ground
for 1/4 Sec. Cor. marked 1/4 on N.
face; and raised a mound of
stone 1½ ft. high. 2 ft. base along

Subdivisions T.10.N. R.2.E.

Chains

side. Pits impracticable.
Ascend about 100 ft.
70.00 Ascend about 150 ft. to
78.00 Divide between Paradise Dry Cañon and Heyrum Dry Cañon
Course N.E. and S.W. descend 300 ft. to
77.00 Heyrum Dry Cañon. Enter bottom
81.60 Dry wash 26 lks. wide course S.W.
90.00 Cañon road, course N.E. & S.W.
96.00 Leave bottom, ascend about 150 ft. to
99.00 Set a boulder 16 x 12 x 8 ins. 11 ins. in the ground, for cor. to Secs 21. 22. 27 and 28. marked 2 notches on S. and 3 notches on E. edges, and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable.
A. Quakenasp tree 12 ins. in diam. marked T.10.N. R.2 E. S.22. B.T. bears N 40° E. 6 lks dist. No other bearing trees within limits.
Land. broken on 71. chains. 9. lks bottom.
Soil. Gravelly and Rocky 3rd rate.
No timber.

Subdivisions T. 10 N. R. 7 E.

71.00 Chains of line runs over mountainous land.

S 89°.51' E. on a random line between Sec's 22 and 27
Va 17°.15' E.

40.00 Set temporary ¼ Sec. Cor.
79.96 Intersect N and S. line at cor. to Sec's 22.23.26 and 27. thence I run N 89°.51' W. on a true line between Sec's 22 and 27.
Va 17°.15' E.

Gradual descent.
7.00 Ascend about 150 ft. to
10.00 Ridge of mountain. Course N.E. and S.W. descend. Enter scattering Spruce.
39.98 Set a limestone 18×12×6 ins. 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.
60.00 Leave Spruce.
65.00 Enter bottom of Hyrum Dry Cañon Course S.W. about 400 ft. below ridge of mountain

Subdivisions S. 10 N. R. 2. E.

Chains.

68.00 Hay wash 20 lks wide, Course S.N.

70.00 Cañon road Course N. E. and S.W.

74.00 Ascend. leave bottom.

79.96 The cor. to Secs 21.22.27 & 28.

Land. 9. chains. bottom. 70.96 chains. broken. mountains.

Soil. Gravelly & Rocky & Sandy.

Timber. Spruce on 60. chains.

70.96 chains of line runs over mountainous land.

No. 0 2' W. between Secs 21 & 22
Da 17.15' E.

Gradual ascent;

40.00 Set a limestone 14×12×6 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

57.00 Wide. between 4 & 5 runs Hay Cañon & Blacksmith Fork Cañon about sec. Cor. about 60 lks

descend into Right Fork of Big Hollow. Enter Scattering Spruce.

80.00 Set a limestone 16×12×4 ins. 11 ins. in the ground, for cor. to Secs 15,

Subdivisions T.10, N. R. 2, E.

Chains.

16.21 [illegible] 22. Marked 3 notches on
S[illegible] & E. edges, and raised a mound
of stone 2 ft. high. 3 ft. base
alongside, Hills impracticable.
No bearing trees within limits.
Land, Mountains.
Soil. Gravelly & Stony.
Timber, Scattering Spruce on 23. chs
Whole line runs over Mountainous
Land.

Jan 10th 1844.

S 89° 51' E. on a random line
between Secs 15 & 22.

Va 17.15 E.

10.00 Set Temporary 1/4 Sec. Cor.
80.00 Intersect N and S. line 7 lks S. of
Cor. to Secs 14, 15, 22 & 23. thence S 89° 54' W. on a true line between
Secs 15 & 22.

Va 17° 15' E.

Gradual ascend about 25 ft. to
6.00 Junction between Cypress Hill and
Blacksmith Fork Canons.
Descend into Bed & follow about 200 ft.
64.00 Descend.

Subdivisions T.10 N. R.2 E.

Chains.

33.00 Enter Scattering Spruce, Asc end,
40.00 Set a limestone 16×12×8 ins. 11 ins.
in the ground, for ¼ Sec. Cor. marked
¼ on N. face, and raised a mound of
Stone 1½ ft. high. 2 ft. base along
side. Pits impracticable.
62.00 Gradual ascent about 100 ft. to
80.00 The cor. to Secs 15. 16. 21 and 22.
Land. Broken Mountains.
Soil. Rocky and Shale.
Timber. Scattering Spruce on
42. chains.
Whole line run over mountainous
land.

N. 0° 02' W. between Secs 15 and 16.
Var. 17° 15' E.

Along E. slope of mountain in
Scattering Spruce.

36.00 Leave Spruce. Ascend about 60 ft. to
110.00 Rocky point. Course E. Set a line
stone 18×12×6 ins. 12 ins. in the
ground, for ¼ Sec. Cor. marked
¼ on W. face, and raised a
mound of stone. 2 ft. high, 3 ft.

Subdivision T.10.N.R.2.E.

Chains

base. alongside. Pits impracticable. Descend. about 100 ft.

60.00 Ascend. about 50 ft. to

77.00 Rocky point. Course E. descend.

80.00 Set 4 Quarter Stone 18 x 12 x 8 ins. 12 ins. in the ground for Cor. to Secs 9, 10, 15 & 16. marked 4 notches on N. & 3 notches on E. edges, and raised a mound of Stone 1½ ft. high. 2 ft. base alongside. Pits impracticable. Land. broken,
Soil. Rocky. 4th rate.
Timber. Spruce on 36. Chains.
Whole line runs over mountainous Land.

S 89° 54' E on a random line between Secs 10 & 15.

Va 17° 15' E.

40.00 Set Temporary 1/4 Sec. Cor.

80.06 Intersect W. & E. line at Cor. to Secs 10. 11. 14 & 15. Thence I run N 89° 54' W. on a true line between Secs 10 & 15.

Subdivisions T. [illegible] N. R. 2. E.

Chains

Var 17.10 E

Gradual descent in dense undergrowth

18.00 Trail, course N.W. & S.E.

24.00 Same trail course N.E. & S.W.

38.00 Road to Middle Fork of Big Hollow Course N.W. & S.E. Ascend.

39.00 Point of ridge, 30 ft high, course N. descend.

40.03 Set a sandstone 18x12x6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stones 1 1/2 ft. high, 2 ft. base alongside. Pits impracticable. A pine stump 18 ins. in diam. 3 ft. high marked 1/4 S. B.O. bears S 60° W 20 lks. dist.

42.50 Road to Right Fork of Big Hollow, Course N.E. & S.W.

43.50 Ascend mountain about 200 ft. to

48.00 Ridge, Course N & S. descend 200 ft. to

57.75 Ravine course N. ascend about 300 ft. to

80.06 The cor. to secs 9. 10. 15 & 16.

Land, 36.56 chs broken, 43.50 chs bottom.

Soil. Rocky 4th rate.

No timber. Dense undergrowth on

80.06 Chains.

36.56 Chains of line over mountainous

Sub-division T. 10 N. R. 2 E.

Chains	Courses
	N 0°02' W between Secs 9 & 10
	Var 17°18' E.
	Descend, Enter dense undergrowth of scattering spruce.
3.00	Ravine, course N.E. Ascend 150 ft. to
6.50	Rocky point, course N.E. Descend rocky bluff 80 ft. high.
7.00	Foot of bluff. Gradual descent.
16.00	Ascend gradually.
27.00	Steeper ascent.
30.00	Point of ridge, course E. Descend.
37.00	Gulch, course E. Ascend.
40.00	Set a limestone 16 x 12 x 4 ins. 11 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on W. face, and raised a mound of stones 1½ ft. high, 2 ft. base alongside, Pits impracticable.
	A pine tree 15 ins. in diam. marked 1/4 S. B.T. bears N. 3° E. 148 lks. dist.
	No other bearing trees within limits.
41.00	Point of ridge, course E. Descend.
47.00	Enter hollow, course E.
60.00	Ascend about 50 ft. to

Subdivisions T.10.N.R.2.E.

Chains
48.00	Point of ridge, course E. Descend about 200 ft.
72.00	Enter bottom Big Hollow, course N.W. Leave Scattering Spruce.
80.00	Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground, for cor. to Secs 3. 4. 9 & 10. marked 3 notches on W. & 3 notches on E. edges; and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable. A Pine Stump 18 ins. in diam. 4 ft. high, bears N 3° E. 18 lks. dist. marked T.10.N.R.2.E. S.3.B.O. No other bearing objects within limits.
	Land 8 chains bottom, 72 chs broken. Soil. Rocky & Gravelly, 3rd Rate. Timber Scattering Spruce on 80 chs. Dense undergrowth on 80 chains. 72.00 chains of line runs over mountainous land.
	Jan 11th 1894.
	S 89° 54' E. on a random line between Secs 3 & 10.
	Va 17° 15' E.
40.00	Set temporary ¼ Sec. Cor.

Subdivisions T. 10 N. R. 2 E.

Chains	
80.10	Intersect N. & S. line 12 lks S. of cor. to Secs 2. 3. 10 & 11. thence I run N. 89° 54' W. on a true line between Secs 3 & 10.
	Var. 17° 10' E.
	Gradual ascent. Enter dense undergrowth & scattering spruce.
10.00	Rocky ridge, 200 ft. above sec. cor. course N.W. descend.
20.00	Ravine, course N.W. 150 ft. below ridge,
22.00	Ascend about 150 ft. to
30.00	Ridge, course N.W. descend about 100 ft. to
40.05	Ravine, course N.W. Set a limestone 16 × 12 × 6 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stones 1 1/2 ft. high, 2 ft. base alongside. Pits impracticable.
44.00	Ascend about 200 ft. to
67.00	Ridge, course N.W. & S.E. Leave spruce, descend about 250 ft. and
76.00	Enter bottom,
77.00	Road to Big Hollow, course N.W. & S.E.
80.10	The cor. to Secs 3. 4. 9 & 10.
	Land 4.10 chs bottom, 76. chs broken,

Subdivisions T. 10 N. 2 E.

Chains	
	Soils, Rocky 4th rate.
	Timber, Scattering pinon & Cedar.
	Dense undergrowth on 30.00 chains.
	16.00 chains of line runs over
	mountainous land.
	N 0° 02' W. on a random line between
	Secs 3 & 4.
	Var 17° 10' E.
40.00	Set temporary 1/4 Sec. Cor.
82.60	Intersect N. boundary of township
	5 lks E. of cor. to Secs 3. 4. 33 & 34
	thence I run
	S 0° 04' E. on a true line between
	Secs 3 & 4.
	Var 17° 10' E.
	Along E. slope of mountain.
4.00	Ascend rocky bluffs 50 ft. high.
6.60	Top of bluffs, on ridge of mountain
	course N.W. & S.E. Descend south
	slope of mountain.
42.60	Set a limestone 18 x 12 x 6 ins. 12 ins.
	in the ground, for 1/4 Sec. Cor. marked
	1/4 on W. face, and raised a mound
	of stone 2 ft. high, 3 ft. base alongside

Subdivisions T. 11. N. R. 2. E.

Chains.	
	[illegible] impracticable.
54.00	Enter bottom 500 ft. below ridge of mountain
57.60	Canon road, course E. & W.
63.20	Blacksmith's Fork river 50 lks wide, course W. Enter undergrowth.
77.00	Road to Big Hollow, Course N.W. & S.E.
82.60	The cor. to Secs 3. 4. 9 & 10.
	Land 31.60 chs bottom, 51 chs mountains
	Soil Rocky & Gravelly 3rd rate.
	No timber. Dense undergrowth on 19.35 chains.
	51.00 chains of line runs over mountainous land.

May 25th 1894.

Note: At the cor. to Secs 3. 4. 9 & 10. I observe Polaris at 9h 04m P.M. the local mean time for lower culmination and set a flag in line 2. chains N. of cor. on the true meridian thus determined.

May 25th 1894

Note: At 6h 30m A.M. May 26. I take the magnetic bearing of the line established last night and find its bearing to be N 17° 18' W. which corrected by table

Subdivision T5 N. R. 2 E.

chains

on page 65 of printed instructions,
gives for the mean declination 17°
15' East.

From the cor. to Secs 28. 29. 32 & 33.
I run
S 0°03' E. on a random line
between Secs 32 & 33.
Var 17° 15' E.
40.00 Set temporary 1/4 Sec. cor.
79.30 Intersect S. boundary of township 5 lks
E. of cor. to Secs 32 & 33. thence I run
N 0°01' W on a true line between Secs 32 & 33.
Var 17° 15' E.
Gradual ascent. Enter dense undergrowth.
11.00 Point of ridge. Course S.E. Descend.
16.00 Ravine. Course S.E. 100 ft. below point of ridge.
18.00 Ascend. Leave undergrowth.
39.90 Set a sandstone 16 x 12 x 4 ins. 11 ins. in
ground for 1/4 Sec. Cor. marked 1/4 on W.
face & raised a mound of stone 2 ft.
high 3 ft. base alongside. Pits impracticable.
[illegible] Top of ridge, 300 ft. above ravine, course N.W. & S.E. Enter
dense undergrowth. Gradual descent.
[illegible] Hollow. Course E. Ascend.

Subdivisions T. 10 N. R. 2 E.

Chains.
00.00 Top of ridge. Course N.E. & S.W. Gradual descent along W. slope of ridge.
70.00 Descend gradually about 100 ft. to
74.00 Divide between Paradise Dry & Hyrum Dry Cañons, descend about 50 ft. to
79.80 The cor. to Secs 28. 29. 32 & 33.
Land, mountainous
Soil, Rocky 4th rate.
No timber, Dense undergrowth on 57.80 chs.
Whole line runs over mountainous land.

N. 0°03' W. between Secs 28 & 29.
Va 17°15' E.

Descend.
2.00 Enter Spruce.
35.00 Leave spruce. Enter Quakenasp.
40.00 Set a limestone 12 x 10 x 5 ins. 8 ins. in the ground for ¼ Sec. cor. marked ¼ on W. face & raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable.
A Quakenasp tree 12 ins. in diam. bears N. 29° E. 26 lks dist. marked ¼ S. B. T.
A Quakenasp 10 ins. in diam. bears S. 13 E. [illegible] lks dist. marked ¼ S. B. T.

Sub

Chains.
41.40 Hyru
10 the
42.00 Cañon
Leave
50.00 Point
59.10 Road
Cañon
63.00 Same
76.50 Same
80.00 Set a
in the
2 notch
and
ft. hi
Pits
trees
Land,
Soil.
Timbe
Quak
Whole
land,

S 89.
betwe

Subdivisions T.10.N.R.2.E.

Chains	
41.40	Hyrum Dry Cañon. Dry wash 10 lks wide course N about 200 ft below sec. line
42.00	Cañon road, course E & W.
	Leave Quakenasp, ascend about 200 ft. to
50.00	Point of ridge. course S.W. descend,
59.10	Road, course N.E. & S.W. ascend
	Cañon, Enter Quakenasp.
63.00	Same road, course N.W. & S.E.
76.50	Same road. course N.E. & S.W.
80.00	Set a limestone 12×8×6 ins. 8 ins. in the ground for Cor. to Secs 20.21, 28 & 29 marked 2 notches on S. & 4 notches on E. edges, and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable. No bearing trees within limits.

Land, mountainous.
Soil, Gravelly 3rd rate.
Timber, Spruce on 33. chains.
Quakenasp on 27.90 chains.
Whole line runs over mountainous land.

S 89°51' E on a random line between Secs 21 & 28

Subdivisions T. 10 N. R. 2 E.

Chains

Var 17° 15' E.

40.00 Set temporary ¼ Sec. Cor.

80.02 Intersect N. and S. line at cor. to Secs 21, 22, 27 and 28. Thence I run N 89° 31' W. on a true line between Secs 21 and 28.

Var 17° 15' E.

Ascend about 300 ft. to

22.00 Ridge, course S. descend about 250 ft. to

31.00 Ravine, Course S.

32.50 Wood road, course N. and S.

34.00 Ascend about 150 ft. and

40.01 Set a Sandstone 18×12×6 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable. Enter undergrowth.

57.00 Ridge, 150 ft. above ¼ Sec. Cor. Course N. and S. descend 400 ft. to

76.00 Cañon course S. leave undergrowth.

77.20 Cañon road, course N. and S.

80.02 The cor. to Secs 20, 21, 28 and 29.

Land, broken mountains.

Soil, Gravelly and rocky 3rd rate.

No Timber, Dense undergrowth 34.99 chs

Subdivisions S.O.V. T.2.E.

Plains

Whole line lies over mountainous land.

No. 03' N. between Secs 20 and 21
Va 17.15 E.
Ascend in Cañon, in scattering
Quakenasp.
40.00 Set a sandstone 12×10×8 ins.
8 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face and raised
a mound of stone 1½ ft. high, 2 ft.
base alongside. Pits impracticable.
No bearing trees within limits.
43.00 Leave Quakenasp.
52.00 Head of Canon, divide between
Trees of Cheyenne Cañons.
Enter Pines. descend.
60.00 Leave Pines.
60.50 Road, course E. and N.
63.50 Ascend.
79.00 Small gulch, course S.W.
ascend.
80.00 Set a limestone 20×14×4 ins. 16
ins. in the ground for Cor. to Secs
16. 17. 20 and 21, marked 3 notches

Subdivisions T.10 N. R.2 E.

Chains

on S. and 5 notches on E. edges; and
raised a mound of stone 2 ft.
high. 3 ft. base alongside.
Pits impracticable.
Land, mountains.
Soil. Gravelly 3rd rate.
Timber, Quakenasp on 43. chains
Pines on 8. chains.
Whole line runs over mountainous
land.

S 89°51' E. on a random line
between Secs 16 and 21.
Va 17°15' E.
40.00 Set temporary 1/4 Sec. Cor.
80.02 Intersect N. and S. line 7 lks S.
of cor. to Secs 15.16.21 and 22. thence
I run
N 89°54' W. on a true line between
Secs 16 and 21
Va 17°15' E.
Ascend. in scattering Spruce.
8.00 Steeper ascent.
18.00 Leave Spruce.
22.50 Ridge of mountain. Course N.W. and

Subdivisions T. 10 N., R. 2 E.

Chains.

S. E. about 300 ft. above the Cor. descend.

0.01 Set a limestone 17" x 10" x 6" ins. 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Rile impracticable.

7.00 Foot of descent—

11.00 Road, course N. E. and N. W.

18.00 Descend about 100 ft. to.

20.00 Gulch, course N. W. Head of Green Canon, ascend.

71.00 Descend.

78.00 Small Gulch, course S. W. ascend.

80.02 The cor. to Sec's 16. 17. 20 and 21.

Land, mountainous.

Soil, Gravelly and Rocky 3rd rate.

Timber, Spruce on 18. Chains.

Whole line runs over mountainous land.

N. 0°. 05' W. between Sec's 16 and 17

Va 17. 16 E.

Gradual ascent about 100 ft. to

32.00 Ridge of mountains, divide between Blacksmith Fork and

Subdivisions T.10 N. R.2 E.

Chains

Down Creek, descend,

110.00 Set a limestone 12×8×6 ins. 8 ins
in the ground, for 1/4 Sec. Cor.
marked 1/4 on N. face; and raised
a mound of stone 1½ ft. high 2 ft.
base alongside. Pits impracticable

53.00 Head of ravine. Course N. E.
thence along W. slope of ravine,
descending to dense undergrowth.

80.00 Set a limestone 16×12×8 ins. 11
ins. in the ground, for Cor. to Secs
8. 9. 16 and 17. marked 4 notches on
E. and W. edges; and raised a
mound of stone 2 ft. high, 3 ft.
base alongside. Pits impracticable
Land, Mountainous,
Soil. Gravelly & Stony,
No timber, Valonia undergrowth
on 27. chains.
Whole line runs over Mountainous
Land.

N. 89° 54' E. on a random line
between Secs 9 and 16.

Var. 15° E

Subdivisions T.10 N. R.2 E.

Chains
40.00 Set Temporary 1/4 Sec. Cor.
0.00 Intersect N. End of Chs 5 Lks N
of Cor. to Secs 7.10.13 & 16.
thence N 89° 62' W on a true line between
Secs 9 & 16.

Va 17.16 E.

Ascend, in dense underground. 400 ft. above Sec. Cor.
1.00 Ridge of mountains, Course descends N. E. & W.
19.00 Ravine, Course N. ascend about 400 ft. 300 ft. deep
10.00 Top of high rocky ridge, Course
N. E. & W. Set a limestone 18 x 10 x
6 ins. 12 ins. in the ground for 1/4
Sec. Cor. marked 1/4 on N. face,
and raised a mound of stone 2 ft.
high. 3 ft. base alongside. Pits
impracticable
5.00 Enter Pasture, spruce. descend.
0.00 Enter Cañon, about 200 ft. below 1/4 Sec. Cor.
6.00 Wash. 2.00 chains wide. 30 ft. deep
course N. ascend large spruce.
0.00 The Cor. to Secs 8.9.16 & 17.

Land, mountains.
Soil. Rocky & Shale,
Timber. Spruce on 38.00 chains.

Subdivisions T.10.N.R.2.E.

Chains

Dense undergrowth on 80. chains. Whole line runs over mountainous land.

May 26th 1894.

N0°03'W. between Sec's 8 and 9.
Va. 17°15' E.

Descend in dense undergrowth.

40.00 Set a limestone 16x12x8 ins. 11 ins. in the ground, for 1/4 Sec. Cor marked 1/4 on W. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

59.00 Blacksmith Fork Cañon course W. about 400 ft. below Sec. cor.

62.00 Cañon road, course E. and W.

63.25 Blacksmith Fork river 30 lks wide, course W. gradual ascent.

73.00 Point of rocky ridge, 600 ft. high, steeper ascent.

80.00 Set a limestone 18x12x8 ins. 12 ins. in the ground for cor. to Sec's 4.5.8 and 9. marked 6 notches on S. and 4 notches on E. edges; and raised a mound of stone 2 ft. high. 3 ft. base alongside. Pits impracticable. Land. broken.

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R.S.T.

Subdivisions T. 10 N. R. 2 E.

chains

Soil, Rocky 4th rate.
Do timber, Mesa underbrush
on 80. chains.
Whole line runs over mountainous land.

S 89° 52' E on a random line
between Secs 4 & 9.
Va 17° 15' E.

10.00 Set temporary ¼ Sec. Cor.

80.06 Intersect N & S. line at cor. to Secs 3. 4
9 & 10 Thence S run
N 89° 52' W. on a true line between
Secs 4 & 9.
Va 17° 15' E.

Over level bottoms

1.00 Ascend about 300 ft. to

10.00 Top of front of ridge. Course N W.
Descend about 200 ft. to

27.00 Top of Bluff of rocks 20 ft. high,

29.10 Canon road course N, E, S, W,
under bottom.

38.08 Blacksmith Fork river 80 links wide,
Course E. W.

40.03 Set a limestone 24 x 16 x 6 ins. 18 ins.
in the ground for ¼ Sec. Cor. marked

Subdivisions T. 10. N. R. 2. E.

Chains

1/4 on N. face, & raised a mound of stone 2 ft. high, 5 ft. base alongside, Pits impracticable. A. Greggerson's house bears S 10 1/4° E. 7.10 chs dist. Barn bears S 17° E. 5.20 chains dist.

50.00 Leave bottom. Ascend about 150 ft. to

57.00 Top of rocky ridge, course N & S. Descend about 100 ft. to

63.00 Gulch, course S. Ascend 100 ft. to

68.00 Rocky point, course N & S. Descend about 100 ft. to

74.00 Gulch, course S.

78.50 Ascend about 50 ft. to

80.06 The Cor. to Secs 4. 5. 8 & 9.

Land, broken.

Soil Rocky & Gravelly 3rd rate,

No timber,

58.16 chs of line runs over mountainous land.

N 0° 05' W. on a random line between Secs 4 & 5.

Va 17° 15' E.

40.00 Set temporary 1/4 Sec. Cor.

82.30 Intersect N boundary of township

Subdivisions T. 10 N. R. 2 E.

Chains.	
	26 lks E of cor. to Secs 4. 5. 32 & 33 thence I run S 0° 14' E. on a true line between Secs 4 & 5.
	Va 17° 15' E.
	Enter dense undergrowth.
2.40	Trail, course E & W.
10.00	Ascend, Enter Spruce.
32.00	Top of Mountain about 300 ft. above Sec. Cor. Course E & W. Leave spruce Descend steep mountain side.
42.30	Set a sandstone 18x12x8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone 2 ft. high, 3 ft. base alongside. Pits impracticable.
61.40	Top of Cliff 100 ft. high.
81.00	Top of Cliff 30 ft. high.
82.30	The cor. to Secs 4. 5. 8 & 9.

Land, mountainous
Timber, Spruce on 22.00 chains
Dense undergrowth on 82.30 chs
Whole line runs over mountainous land.

May 27th 1894.

Subdivisions T.10, N. R.2. E.

Chains.	Chains.	Subdivisions
Notes.		
	1.60	From the Cor. to Secs 29-30-31 & 32. Run
		So. 04' E. on a random line between
		Secs 31 & 32.
		Va 17° 15' E.
	40.00	Set temporary ¼ Sec. Cor.
	1.60	Intersect S. Boundary of Township, 36 ½
		E. of cor. to Secs 31 & 32. Thence Run
		So. 03' W. on a true line between
		Secs 31 & 32.
		Va 17° 15' E.
		Ordinary growth, Ascend gradually
	1.00	Foot of Mountain, Leave undergrowth
		Ascend about 300 ft. to
		Ridge, Course N.W. & S.E. Enter under-
	16.00	growth, and descend
	37.00	Set a sandstone 18 x 12 x 6 ins. 12 ins. in
	40.00	the ground for ¼ Sec. Cor. Marked ¼ on W.
		face, & raised a mound of stone 1½ ft.
		high. 2 ft. base along side. Pits in-
		front.
		Ravine 300 ft. deep, Course S.E. ascend about 2 ½
	46.00	Ridge, Course N.W. & S.E. descend about 2 ½
	46.00	Ravine, Course S. E. Leave under-
		growth, Ascend about 500 ft. to

Subdivisions T. 10 N., R. 2 E.

Chains.

1.60 Line cor. to Secs 29. 30. 31 & 32.
Land, broken.
Soil, Rocky & Gravelly 3rd rate.
No Timber. Dense undergrowth on
28.00 chains.
70.50 chains of line runs over
mountainous land.

N. 0° 04' W. between Secs 29 & 30.
Va 17° 15' E.
Ascend about 200 ft. to
1.00 Top of ridge of mountain. Course
E & N. Enter scattering spruce & 2 ins. in
undergrowth, descend about 200 ft, thence
16.00 descend rocky bluffs about 1500 ft. high to
37.00 Leave bluffs. Leave spruce.
40.00 Set a limestone 18 x 12 x 6 ins, 12
ins in the ground for 1/4 Sec. Cor.
Marked 1/4 on W. face, and raised
a mound of stone 2 ft. high, 3 ft.
base alongside. Pits impracticable.
46.00 Stream thru Canon, Creek 5 lks
wide, course N. about 300 ft. below 1/4 Sec. Cor.
46.00 Canon road, course E & N. ascend.

Subdivisions T.10.N.R.2.E.

Chains.

55.00 Ascend rocky cliffs 100 ft. high.

63.00 Top of cliffs. Gradual ascent.

80.00 Set a limestone 18x12x8 ins. 12 ins. in the ground for cor. to Secs 19. 20. 29 & 30. marked 2 notches on S. end 6 notches on E. edges; and raised a mound of stone 2 ft. high 3 ft. base alongside. Pits impracticable. A spruce 24 ins. in diam. bears N 1° E 1.00 chain dist. marked T.10.N.R.2.E. S.20.B.T. No other bearing trees within limits—

Land, broken,

Soil, Rocky 4th rate,

Timber, Spruce on 36. chains.

Dense undergrowth on 79. chains.

Whole line runs over mountainous land,

S 89° 51' E. on a random line between Secs 20 & 29.

Va 17. 15' E.

40.00 Set temporary ¼ sec. cor.

79.98 Intersect N. end L. line at cor. to Secs 20-21-28 & 29. Thence I run

Sub

Chains.

N 89.5

Secs 2

Enter

11.00 Steep

20.00 Ridge,

36.00 Gulch

37.00 Ascen

39.49 Set a

in the

mark

mound

base

42.00 Point

58.00 Enter

76.00 Very

79.98 The

Land

Soil

Noth

on 19

Whol

runs

Subdivisions T.10.N.R.2.E.

Chains.

N 89° 57' W. on a true line between Secs 20 and 29.

Var 17° 15' E.

Enter dense undergrowth, ascend.

11.00 Steeper ascent;

20.00 Ridge, course N.N.W. and S.E. descend,

30.00 Gulch, course S.E. 150 ft. deep

31.00 Ascend, x band 100 ft. and

39.99 Set a limestone 20 x 12 x 6 ins. 15 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.

42.00 Point of ridge, course S.E. descend,

58.00 Enter flat-sloping d.

76.00 Dry wash. 20 lks wide, course S.E.

79.98 The cor. to Secs 19. 20. 29 & 30.

Land broken,

Soil. Gravelly and Rocky 3rd rate,

No timber, dense undergrowth on 79.98 chains.

Whole line runs thro mountainous land.

Subdivisions T.10.N.R.2.E.

Chains

N 89° 30' W. on a random line
between Secs 19 & 30.
Va 17° 15' E.

40.00 Set Temporary 1/4 Sec. Cor.

78.56 Intersect W. boundary of township,
15 Lks S. of Cor. to Secs 19. 24. 25 & 30
Thence N run
N 89° 30' E. on a true line between
Secs 19 & 30.
Va 17° 15' E.
Ascend N & S. slope of mountain.

36.00 Ascend into rocky gulch 150 ft. deep

36.50 Gulch, course S.

38.00 Ascend 50 ft. to

38.56 Set a sandstone 18×12×6 ins. 12 ins.
in the ground for 1/4 Sec. Cor. marked
1/4 on N. face, & raised a mound of
stone 2 ft. high, 3 ft. base along-
side. Pits impracticable.
Thence along rocky bluffs to

68.00 Ridge. Course N & S. base bluffs.
Ascend gradually about 80 ft. to

78.56 The cor. to Secs 19. 20. 29 & 30.
Land. Broken
Soil. Rocky 4th rate.

Subdivisions T. 10 N., R. 2 E.

Trees. No timber.
Whole line runs over mountainous land.

May 22nd 1894

N 0°.04' W between Secs 19 and 20
W 17°.16' E.

Ascend gradually in undergrowth,
21.00 Bluff of rocks 20 ft. high. Course N. W. and N. E.
26.00 Set of ridge of mountain, course N. E. and S. W. descend in spruce, 25 ft. above Sec. Cor.
40.00 Set a limestone 20 x 12 x 6 ins. 16 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; and raised a mound of stone 1½ ft. high. 2 ft. base alongside. Pits impracticable.
A Spruce 12 ins. in diam. marked 1/4 S. B. T. bears N 40° E. 25 lks dist.
A Spruce 24 ins. in diam. marked 1/4 S. B. T. bears N 31° E. 48 lks dist.
51.00 Descend rocky point 20 ft. high to
54.00 Green Canon course S. W. heavy Spruce, & undergrowth,
57.00 Canon road, course E. and W.
61.00 Gradual ascent about 200 ft. to

Subdivisions T.10.N. R.2.E.

Chains

80.00 Set a limestone 20×10×6 ins. 16 ins. in the ground for cor. to secs 17. 16. 19 and 20. marked 3 notches on N. and 5 notches on E. edges; and raised a mound of stone 2 ft. high, 3 ft. base, alongside. Pits impracticable.
Land, broken.
Soil, Rocky 4th rate.
Timber, Spruce on 28.00 chains.
Dense undergrowth on 52.00 chains.
Whole line runs over mountainous land.

S 89° 51' E on a random line between secs 17 and 20.

Va 17.16' E.

40.00 Set temporary 1/4 sec. cor.

79.94 Intersect W'ly end N. line 3 lks N. of cor to secs 16. 17. 19 and 20. thence I run N 89° 50' W. on a true line between secs 17 and 20.

Va 17.16' E.

Gradual descent.

39.97 Set a limestone 16×12×10 ins. 12

Subdivisions T 10 N. R 2 E.

Chains

mo. in the ground for 1/4 sec. Cor.
marked 1/4 on N. face; and raised
a mound of stone 2 ft. high & 3 ft.
base alongside. Pits impracticable.
57.00 Hry wash. 30 lks wide course S. W.
Ascend about 15 ft. to
74.00 Rocky point; course S. descend 100 ft. to
79.94 The Cor. to Secs 17. 18. 19 and 20.
Land nearly level.
Soil. Gravelly and Rocky 3rd rate,
No timber.

N 89° 30' W. on a random line
between Secs 18 and 19.
Var 17° 15' E.
40.00 Set temporary 1/4 sec. cor.
78.50 Intersect W. boundary of township
44 lks N. of cor. to Secs 13. 18. 19 & 24.
Thence I run
N 89° 15' E. on a true line between
Secs 18 and 19.
Var 17° 15' E.
Ascend about 150 ft. to
5.00 Top of mountain. course E and W.

Subdivisions T. 10 N. R. 2 E.

Chains.

Thence along top of mountain &
30.00 descend & South slope,
38.50 Set a limestone 20 x 10 x 6 ins. 15 ins.
in the ground. for 1/4 Sec. Cor. mark
1/4 on 1 N. face, and raised a mound of
stone 1½ ft. high. 2 ft. base alongside,
Pits impracticable,
49.00 Gulch, course S. ascend about 25 ft.
53.00 Descend, about 25 ft. &
57.50 Gulch, course S. ascend gradually
no scattering mahogany.
78.50 The Cor. to Secs 17. 18. 19 and 20.
Land, broken.
Soil. Gravelly. 3rd rate.
Timber. Mahogany on 21.20 chains.
Whole line runs over mountainous
land

N. 0° 04' W. between Secs 17 and 18.
Va 17.15 E.

Ascend gradually
4.00 Bluff of rocks 20 ft. high. ascend,
12.00 Ridge of mountain, 200 ft. above Sec. Cor.
blinds between
Green Cañon and Blacksmith Fork
Cañon, descend, enter Spruce,

Subdivisions S. 10. N. R. 2. E.

Chains
19.00 Prospect shaft 6 ft. deep on line.
22.00 Descend rocky cliff 100 ft. high.
23.00 Gradual descent. Enter scattering Spruce.
40.00 Set a limestone 18 x 12 x 6 ins, 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face; and raised a mound of stone 1½ ft. high, 2 ft. base alongside. Pits impracticable
70.00 Bottom of Ravine. Course N. E. Leave Spruce.
80.00 Set a limestone 20 x 10 x 6 ins, 15 ins. in the ground, for cor. to Secs 7, 8, 17 and 18. marked 4 notches on S. and 5 notches on E. edges; and raised a mound of stone 2 ft. high. 5 ft. base alongside. Pits impracticable.

Land, Broken.
Soil, Rocky, 4th rate.
Timber, Spruce on 47.00 Chains.
Whole line runs over mountainous land.

June 27th 1872

Subdivisions T. 10, N., R. 2, E.

Chains

S 89° 60' E on a random line
between Secs 8 and 17.
Va 17.16 E.

40.00 Set Temporary 1/4 Sec. Cor.

79.92 Intersect N. & S. line at cor. to Secs
8.9.16 and 17. Thence N on
N 89° 60' W on a true line between
Secs 8 and 17.
Va 17.16 E.

Ascend. Enter dense undergrowth.

12.00 Descend. Enter scattering Spruce.

20.00 Ravine, course N. ascend.

24.00 Steeper ascent along rocky cliffs.
facing north, 100 ft. high.

39.96 Set a limestone 16×12×8 ins. 11 ins.
in the ground for 1/4 Sec. Cor. marked
1/4 on N. face. and raised a mound
of stones 2 ft. high. 3 ft. base
alongside. Pits impractiable.

50.00 Leave cliffs. descend gradually

62.00 Steeper descent.

74.60 Ravine course N. ascend, leave spruce

79.92 The cor. to Secs 7.8.17 and 18.
Land. broken.
Soil. Rocky & sandy.

Subdivisions T. 10 N. R 2 E.

chains Timber, scattering spruce on 62.60 chs
Dense undergrowth on 79.92 chains.
Whole line runs over mountainous
land.

S 89° 51' W. on a random line
between Secs 7 and 18.
Va 17° 15' E.

40.00 Set temporary 1/4 Sec. Cor.
78.60 Intersect West boundary of
township 15 N chs S. of Cor. to Secs
7, 12, 13 and 18. Set a limestone 18 x
12 x 8 ins. 12 ins in the ground
for Closing Corner to Secs 7 and 18,
marked C.C. with 2 grooves on
N end 4 grooves on S. faces; and
raised a mound of stones 2 ft.
high. 3 ft. base alongside. Pits
impracticable. Thence I run
W 89° 51' E. on a true line be-
tween Secs 7 and 18.
Va 17° 15' E.

Ascend about 200 ft.
1140 Enter spruce. Gradual ascent
along N. slope of mountain.

Subdivision T. 10 N. R. 2 E.

Chains.

38.60 Set a limestone 18x12x6 ins. 12
ins. in the ground for 1/4 Sec. cor.
marked 1/4 on W. face, and raised
a mound of stones 2 ft. high, 3 ft.
base alongside. Pits impracticable.
No bearing trees within limits.

47.00 Ascend.

64.00 Descend, leave spruce.

78.60 The cor. to Secs 7. 8. 17 and 18.
Land, broken.
Soil, Rocky. 4th rate.
Timber scattering Spruce on 60.
chains.
Whole line runs over mountainous
land.

N. 0°04' W. between Secs 7 and 8.
Va. 17°15' E.

Descend about 50 ft. to

18.00 Bottom of Ravine, Course N.W. ascend

30.00 Descend, Enter undergrowth.

40.00 Set a limestone 18x12x6 ins. 12 in.
in the ground for 1/4 Sec. cor. marked
1/4 on W. face, and raised a mound
of stones 2 ft. high. 3 ft. base

Subdivisions T 10 N R 2 E.

Chains.

alongside, Pits impracticable,

45.00 Cañon road, course E. and N.

45.50 Blacksmith Fork River 25 lks wide, course N. ascend, about 200 ft. to

80.00 Set a limestone 18 x 16 x 8 ins. 12 ins. in the ground for cor. to Secs 5. 6. 7 and 8. Marked 5 notches on S. and E. edges, and raised a mound of stones 2 ft. high, 3 ft. base alongside, Pits impracticable. Land, Broken, Soil, Rocky 4th rate. No timber, dense undergrowth on 50 chains. Whole line runs over mountainous land.

May 30th 1894.

S 89° 50' E. on a random line between Secs 5 and 8.

S a 17.15 E.

40.00 Set temporary ¼ Sec. cor.

79.90 Intersect N and S. line 4 lks W. of cor to Secs 4. 5. 8 and 9. thence I run N 89° 54' W. on a true line between Secs 5 and 8.

Subdivisions T. 10 N. R. 2 E.

Chains.

Va. 7°. 15' E.

Gradual ascent;

3.00 Gradual descent over broken rocky bluffs on W. side of Canon

37.15 Set a limestone 18×12×8 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face; and raised a mound of stones 2 ft. high. 3 ft. base alongside, Pits impracticable;

17.40 The cor. to Secs 5. 6. 7 and 8.

Land Broken,

Soil, Rocky ¼ sale.

No timber,

Whole line runs over mountainous land.

S 89°. 51' W. on a random line between Secs 6 and 7

Va. 7°. 15' E.

10.00 Set Temporary ¼ Sec. Cor.

18.60 Intersect W. Boundary of County

19½ Lks S. of cor. to Secs 1. 6. 7 and 12. Set a limestone 16×12×4 ins. 11 ins in the ground for

Subdivisions T. 10 N., R. 2 E.

Chains

Closing cor. to Secs 6 and 7, marked C.C. with 1 groove on N and 5 grooves on E. faces, and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable. Thence I run

N 89° 61' E. on a line bet. Secs 6 and 7

(a 17° 15' E.

Ascend gradually.

38.60 Set a limestone 18 x 12 x 6 ins. 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stones 2 ft. high. 3 ft. base alongside. Pits impracticable. Gradual descent over rocky cliffs 50 ft. high.

18.60 The cor. to Secs 5. 6. 7 and 8.

Land, Broken,

Soil, Rocky 4th rate.

No timber.

Whole line runs over mountainous land.

Subdivisions T. 10 N., R. 2 E.

Chains

N 0° 04' W. on a random line between Secs 5 & 6.

Va 17° 15' E.

40.00 Set Temporary ¼ Sec. Cor.

82.28 Intersect N. boundary of township 32. Obs E. of cor. to Secs 5. 6. 31 & 32. Shows 9 nm

N 0° 18' E. on a true line between Secs 5 & 6.

Va 17° 15' E

Ascend in Scattering Spruce.

20.00 Ridge of Mountain, about 150 ft. from Sec. Cor. Course E ¼ N

Leave Spruce, descend.

42.28 Set a limestone 24 x 16 x 8 ins. 18 ins. in the ground for ¼ Sec. Cor. marked ¼ on W. face; and raised a mound of stones 2 ft. high, 3 ft. base alongside. Pits impracticable.

Enter Scattering Spruce.

74.00 Top of cliff 100 ft. high.

Leave Spruce.

75.00 Gulch. course S.

82.28 The cor. to Secs 5. 6. 7 & 8. Land, Brush

Subdivisions T. 10 N. R. 2 E.

Soil Rocky, 4th rate,
Timber. Spruce on 51.72 chains.
Whole line runs over mountainous land.

May 31st 1894,

General Description

The land in this township is all in high mountains and at an elevation of about 2000 ft. above Cache Valley adjoining the west side of the Mountain range, and at an elevation between 8000 and 9000 feet above sea level. Paradise Hly and Hyrum Hly Cañons are dry most of the year.

The tops of the mountains are covered with a luxuriant growth of grasses which makes excellent pasturage. The are several groves of fine spruce timber, the best of which has been cut-

Subdivisions T. 10. R. 2. E.

Red taken away by settlers from Cache Valley -

There is no mineral found in the township of any value.

The mean declination for the plat, the result of three observations is 17°. 16'. E.

A. Greggerson has a house and Barn, and some plowing and fencing on Sec. 9.

Black Smith Fork river runs west across the north part of the township.

John S. Beckwith
U. S. Dep. Surveyor.

BOOK A-234

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Oct 19th 1894

The foregoing field notes of the survey of the

Subdivisions

Township No. 10 North *Range No.* 2 East

Salt Lake Base and Meridian, Utah,

Executed by John Thomas Beckton

U. S. Deputy Surveyor,

Under Contract No. 192 *of the* 30th

day of June *189*2 *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

George Sutton

U. S. Surveyor General for Utah.