BOOK-A-196

15

196

REPORT: 1884

Filed 188

Examined by .....

Transcribed by Linton

Compared by Stevenson & Linton

FIELD NOTES

OF THE SURVEY OF THE

East & North Boundary

OF

Township No 10 North

Range No 18 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Fickus

U. S. Deputy Surveyor,

Under his Contract No. 112

Dated September 15th 1882

Survey commenced November 9th 1882

Survey completed November 10th 1882

BOOK-A-196

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FIELD NOTES

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BOOK-A-196

Township 10 North R. 18 West

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

196 a

BOOK-A-196 Exteriors Continued

East Boundary T. 10 N., R. 18 W.

Nov 9th 1882

Chains From the established cor.
to Townships 9 and 10 N.
R. 17 and 18 W. as described
in my field notes I run
North bet. secs. 31 and 36

Var. 18° E.

22.50 Dry Creek Trans S.W. trail
bears S.W. & W.

40.00 set Quartz 16 x 10 x 5 ins. 10 ins.
in ground for 1/4 sec. cor. marked
1/4 on W. face with regulation
mound & pits.

10
Dry Creek Trans West, S.W.
55.00 ridge bears E. & W.

78.50 gulch trans N.W.

80.00 set trachyte 30 x 14 x 12 ins.
12 ins. in ground for cor. to
secs. 25. 36. 30 and 31 marked
3 notches on N. & notch on S.
edges with regulation mound

2 Exteriors

East Boundary T. 10 N. R. 18 W

Chains	
	and pits.
	Land rolling, 2nd rate
	sagebrush, scattered Ceda
	augmented on 80 chain
	North bet. 25 and 30
	Var. 18° E.
5.50	ridge bears E & W.
14.00	Dry Creek drains West
19.50	ridge bears E. & W.
28.50	gulch drains W.
32.50	ridge bears E & W.
40.00	set traclyte 15 x 14 x 14 in
	10 ins. in ground for 1/4 sec
	marked 1/4 on W. face w
	regulation mound & pit
	in bottom of gulch Dr.
43.00	ridge bears E. & W.
63.50	Road, Woodroad bears E &
	witness mound & pit 2 x 1 x 1

...t Boundary T. 10 N. R. 18 W

Chains	
...50	road bears E & W.
...00	Dry Creek drains W.
80.00	set trachyte 12 x 9 x 6 ins, 8 ins. in ground for cor. to secs. 24. 25. 19 and 30 marked 4 notches on N. 2 on S. edges with regulation mound & pits. on top of ridge bears E & W.
	Mountainous, scattered Cedars, Sagebrush, augmented on 80 chains
	North bet. secs. 19 and 24 Va. 18° E.
...0	Dry Creek in bottom Dr. W.
...50	Dry Creek in bottom 1" dis same 1" fine rich land
...00	ridge bears E & W.
...00	set limestone 18 x 12 x 9 ins.

4 Cretaceous

East Boundary T. 10 N. R. 18 W.

Chains	
	12 ins in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits.
62.00	bottom Travis West
67.50	ridge bears E & W.
0.00	set trachyte 15 x 8 x 4 ins. 10 ins. in ground for cor. to secs. 18. 19. 13. 24 marked 3 notches on N. and 3 on S. edge with regulation mound and pits. in gulch Travis West.
	Land high rolling, scattered Cedars & sage brush, augmented on 80 chains.
	North bet. secs. 13 & 18 Va. 18° E.
40.00	set trachyte 14 x 12 x 5 ins. 9 ins. in ground for 1/4 sec. cor

BOOK-
East B

Chains	
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65.50	Tr
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East Boundary T. 10 N. R. 18 W.

Chains	marked 1/4 on W. face with regulation mound & pits
40.90	Wood road bears E. & W. Witness mound & pit 2×1×1 ft.
41.10	Dry Creek drains West
65.50	Dry Creek drains W.
74.00	ridge bears E. & W.
80.00	set traclyte 14×6×6 ins. 9 ins. in ground for cor. to secs. 12. 13. 7 and 18 marked 2 notches on N. 4 on S. edges with regulation mound & pits.

Land rolling, soil 2nd rate, scattered Cedars dense sagebrush, augmented on 80 chains.

Exteriors

East Boundary T. 10 N. R. 18 W.

Chains	North bet. secs. 7 and 12 Va. 18° E.
40.00	set Quartz 12 x 8 x 6 ins, 8 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits
47.70	Dry Creek drains W.
70.10	Dry Creek drains W.
74.00	Wood road bears E. & W.
80.00	set limestone 16 x 9 x 5 ins 10 ins. in ground for cor. to secs. 6. 7. 1 and 12 marked 1 notch on N. 5 on S. edges with regulation mound & pits.
	Land level, soil 1st rate high sagebrush augmented on 80 chains

BOOK-A-

East

Chains

40.00

80.00

November 9th

East Boundary T. 10 N. R. 18 W.

Chains North bet. secs 1 and 6
Va. 18° E.

40.00 set limestone 12×9×8 ins.
8 ins. in ground for 1/4 sec.
cor. marked 1/4 on W. face
with regulation mound
& pits.
a Cedar 12 in. diam. bears
N 45° E. 18 lks.
a Cedar 16 in. diam. bears
West 46 lks. both marked
1/4 S. B. T.

80.00 set limestone 16×12×12 ins.
10 ins. in ground for cor. to
T. 10 and 11 N. R. 17 & 18 W.
marked 6 notches on N. S.
E. & W. edges with regulation
mound & pits.
Land low rolling, soil 1st
rate high sagebrush augmented
on 80 chains.

November 9th 82

8

Exteriors

North Boundary T. 10 N. R. 18 W.

Chains

From the cor. to T. 10 & 11 N. R. 18 & 19 W. I run East on a random line between said Townships, the variation of my Compass being 18° E. I set temporary half mile and mile corners at each 40 and 80 chains, and find the township line to be 5 miles 79 ch. 20 lks. long and the falling to be 60 lks N. of the cor. to T. 10 & 11 N. R. 17 & 18 W. The correction for the true line therefore will be 10 lks south and 80 lks west per mile, and its course will be N 89° 5[illegible]

From the cor. to T. 10 & 11 N. R. 17 & 18 West as de[illegible]

BOOK-A-1

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Chains	
	scribed in my notes I run
	N 89° 56' W. on a true line
	bet. secs. 1 and 36
	Va. 18° E.
13.00	ridge bears E & W.
28.50	road bears N E & S. W.
	witness mound & pit 2×1×1 ft.
29.35	Dry Creek drains S. W.
40.00	set limestone 20×10×6 ins.
	12 ins. in ground for 1/4 sec cor.
	marked 1/4 on N. face with
	regulation mound & pits.
71.50	road bears N. W & S. E.
	witness mound & pit 2×1×1 ft.
80.00	set limestone 20×10×8 ins.
	12 ins. in ground for cor. to
	secs. 1. 2. 35 & 36 marked 5
	notches on W. 1 notch on E.
	edges with regulation mound
	& pits, land nearly level

Exteriors

North Boundary T. 10 N. R. 18

Chains	
	soil 1st rate, high thick sagebrush, augmented on 80 chains
	N. 89° 56' W. on a true line bet. secs. 2 and 35
	Va. 18° E.
31.50	ridge bears N E & S. W.
40.00	set Quartz 16 x 12 x 5 ins. 10 in in ground for 1/4 sec. cor. marked 1/4 on N. face regulation mound of rocks, pits impracticable on West side of ridge bears N E & S. W.
80.00	set Quartz 15 x 10 x 5, ins. 10 ins. in ground for cor. to secs. 2. 3. 34 & 35 marked 4 notches on W. 2 notches on E. edges with regulation mound & pits. on West side

BOOK-A-1

North B

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North Boundary T. 10 N. R. 18 W.

Chains. of Dry Creek Tr. S. W.
Land low rolling, soil
1st rate, high thick
sagebrush, augmented in
80 chains.

N. 89° 56' W. on a true
line bet. secs. 3 and 34
Va. 18° E.

40.00 set limestone 14 x 9 x 4 ins.
9 ins. in ground for 1/4 sec. cor.
marked 1/4 on N. face with
regulation mound & pits

80.00 set limestone 12 x 9 x 6 ins.
8 ins. in ground for cor. to
secs. 3. 4. 33 and 34 marked
3 notches on W. and 3 notches
on E. edges with regulation
mound & pits.
Land low rolling, soil 2nd rate

North Boundary T. 10 N. R. 18 W

Chains	
	thick sagebrush, augment on 80 chains
	N. 89° 56' W. on a true line bet. secs. 4 and 33.
	Va. 18° E.
23.80	road bears N & S. set traclyte 18×12×9 marked W M. enter bottom of Grouse
26.90	road bears N & S.
38.30	ditch 4 ft. wide 2' deep dr.
40.00	set traclyte 16×9×5 ins. 10 in ground for 1/4 sec. cor. mar 1/4 on N. face with regulat mound & pits
44.50	enter heavy thick willow
46.50	leave same also ditch 4 ft. wide 1 ft. deep dr. S.
56.75	road bears N & S. witness mound & pit 2×1×1 ft.

BOOK-A-19

North

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BOOK-A-196

North Boundary T. 10 N. R. 18 W.

Chains	
5.15	Grouse Creek 8 lks. wide 1 ft. deep runs S.
67.00	branch of Grouse Creek 5 lks. wide 8 in. deep runs S.
70.90	road bears N & S. witness mound & pit 2×1×1 ft.
80.00	set trachyte 28×14×5 ins. 18 ins. in ground for cor. to secs. 4. 5. 32 & 33 marked 2 notches on W. and 4 on E. edges with regulation mound & pit Parsons House bet. N 6° W.

land level, soil 1st rate heavy sage brush, willows, and grass.

augmented on 80 chains.

~~Parsons house bears N 5° W.~~

N. 81° 56' W on a true line bet. secs. 5 and 32.

Exteriors
North Boundary
T. 10 N. R. 18 W.

Chains	Var. 18°
29.00	North end of limestone r[illegible] bears N. & S.
40.00	set trachyte 12×9×5 ins. in ground for 1/4 sec. cor. m[illegible] 1/4 on N. face with regul[illegible] mound & pits
47.40	Road bears N. E. & S. W. witness mound 2×1×1 ft.
52.00	Dry Creek drains N. W.
70.00	Dry Creek drains S. E.
80.00	set trachyte 12×9×9 8 ins. in ground for cor. secs. 5. 6. 31 and 32 mark[illegible] 1 notch on W. 5 notches on E. edges with regulat[illegible] mound & pits
	Land level, soil 1 rate, high thick say[illegible] augmented on 80 chains

Exterior
BOOK-A-196
North Boundary T. 10 N. 18 W.

N 89° 56' W. on true line bet. secs. 6 and 31

Va. 18° E.

top of ridge bears S.
road bears E & W.
Dry Creek Trains E.
set trachyte 16 x 8 x 6 in 10 ins in ground for 1/4 sec cor. marked 1/4 on N. face with regulation mound and pits,
the corner to T. 10 & 11 N. R. 18 & 19 W.

Land level, soil 1st rate high thick sage-brush augmented on 1920 chains

Nov 10th /82

16

General Description
The eastern western part
of this township is moun-
tainous, the rest fine
rich farming land.
Grouse Creek runs thru
the centre. there are seve
Fine Springs in the west
half. There is one settle
in the South West corne
of the township. The
township should be
subdivided.

Ferdinand D. C. Ver
U. S. Deputy Surve

U. S. SURVE

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Township No.

Executed by

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BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 1883

The foregoing field notes of the survey of the

North Boundary

Township No. 10 N. Range No. 18 W.

Executed by Ferdinand Fuchs

Under Inst 112 contract of the 15th

day of Sept 1882, in the month of

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

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

16

REPORT: 1887

Filed 188

Examined by .....

Transcribed by .....

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No 10 North

Range No 19 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Emmanuel Eckhart

U. S. Deputy Surveyor,

Under his Contract No. 112

Dated September 15th 1882

Survey commenced October 27th 1882

Survey completed October 27th 1882

BOOK-A-196

Township 10 North R. 19 West

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

18 17

Ex Comp Exteriors Trans Fd 107

BOOK-A-196

North Boundary T. 10 N. R. 19 W.V.

Oct 27th 1882

Chains From the established Cor. to townships 10 and 11 N. R. 18 and 19 West from West on a true line bet. secs. 1 and 36. By observation with my solar compass I find the variation to be 17°50' E.

8.50 Dry Creek Drains S.W.

7.50 Cedar ridge bears N. & S.

10.00 set a Cedar post 4 ft long 4 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound & pits

16.10 Dry Creek Drains N.

62.00 ridge bears N. & S.

Exteriors

North Boundary T. 10 N. R. 19

Chains	
70.00	gulch trains N.
80.00	set a Quartz 18 x 9 x 5
	12 ins. in ground for cw
	to secs. 1. 2. 35 & 36 mar
	1 notch on E. 5 notches
	on W. edges with regul
	mound & pits.
	land mountainous,
	soil 2nd rate, some rock
	scattered Cedars, sage
	brush,
	augmented on 80 chain
	West on a true line b
	secs. 2 and 35
	Va. 17° 50' E
2.50	ridge bears N. & S.
40.00	set a Quartz 12 x 8 x 6 in
	8 ins. in ground for 1/4
	sec. cw. marked 1/4 on N

BOOK-A-19

North

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BOOK-A-196

Exteriors

North Boundary T. 10 W. R. 19 W.

Chains	face with regulation mound & pits
73.00	top of high rocky ridge bears N & S.
80.00	set a sandstone 18 x 8 x 4 ins. 12 ins. in ground for cor. to secs. 2. 3. 34 and 35 marked 2 notches on E. 4 notches on W. edges. with regulation mound and pits.
	land mountainous, rocky, scattered cedars. augmented on 80 chains. a creek 5 lks. wide 18 ins. deep 5 chains further N. runs E. a road 7.50 chains N. bears E & W.
	I here abandon line

Exteriors

North Boundary T. 10 N. R.

on account of high, perpendicular sand stone ridges.

General Description

The land N. and S. of this line is partly mountainous, but some very rich farming land and plenty water in the Canons. There are several Ranches N. of the line.

Ferd. Dickerson
U. S. Dep. Surveyor.
Oct 27th /82

U. S. SURV

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Township No

Executed by

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hereby appro

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 20th 1883

The foregoing field notes of the survey of the

North boundary

Township No. 10 N. *Range No.* 19 W.

Executed by Ferdinand Ricken

Under Inst No 113 *contract of the* 15 "

day of Sept 1882, *in the month of*

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

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 20th *188*3

The foregoing field notes of the survey of the

North Boundary

Township No. 10 N. *Range No.* 19 W.

Executed by Ferdinand Ricken

Under Inst No 112 *contract of the* 15th

day of Sept *188*2, *in the month of*

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

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-196

Township 11 North R. 18 West

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

BOOK-A-196

East Boundary T. 11 N. R. 18 W.

Nov 23rd/82

Chains	From the established Cor, to T. 10 and 11 N. R. 17 and 18 W. as described in my notes I run
	North bet. secs. 31 and 36
	Va. 18° E.
7.50	trail bears E & W.
37.00	Road bears N E & S. W.
	witness mound & pit 2×1×1 ft.
40.00	set limestone 12×9×5 ins, 8 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits
72.00	Dry Creek drains W.
80.00	set a trachyte 20×10×5 ins. 12 ins. in ground for cor. to secs. 25. 36. 30 and 31 marked 5 notches on N. 1 notch on S. edges with regulation mound & pits.

East Boundary T. 11 W. R. 18 W.

Chains	
	land rolling, high sage brush, scattered Cedars augmented on 80 chains.
	North bet. secs 25 and 30 Va. 18° E.
40.00	set limestone 36 x 24 x 20 ins 24 ins. in ground for 1/4 sec. co marked 1/4 on W. face with regulation mound & pits a Cedar 8 in. diam bears North 46 lks marked 1/4 S BT. on top of ridge bears E & W.
80.00	set Quartz 20 x 12 x 5 ins 12 ins. in ground for cor. to secs. 24. 25. 19 & 30 marked 4 notches on N. 2 notches on S. edges with regulation mound of rocks, pits impr

BOOK-A-

East B

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BOOK-A-196

East Boundary T. 11 N. R. 1[illegible] W.

Chains	
	a Cedar 16 ins diam. bears S. 65° E. 34 lks marked T. 11 N. R. 17 W. S. 30 BT.
	Cedar 8 in. diam. N. 68° E. 36 lks marked T. 11 N. R. 17° W. S. 19 BT.
	Land mountainous, soil 2nd & 3d rate, Cedars augmented on 80 chains
	North bet. secs. 19 & 24 Va. 18° E.
24.00	enter rich bottom covered with high thick sagebrush.
29.25	Dry Creek Dr. W.
31.10	road bears E & W. witness mound & pit 2×1×1 ft
31.30	ditch 3 lks. wide 1 ft deep drains W.

Exteriors

East Boundary T. 11 W. R. 18 W.

Chains	
32.00	Leave bottom
40.00	set white Quartz 14 x 12 x [illegible] ins 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits, a Cedar 8 in. diam. bears S. 30 lks. marked 1/4 S. B. T.
80.00	set limestone 20 x 12 x 3 ins 12 ins. in ground for cor. to secs. 18. 19. 13 & 24 marked 3 notches on N and 3 on S. edges with regulation mound & pits, a Cedar 18 in. diam. bears S. 5° E. 92 lks. marked T. 11 N. R. 17 W. S. 19 BT a Cedar 4 in. diam. bears S. 20° W. 60 lks. marked T. 11 N. R. 18 W. S. 24 BT. Land mountains, Cedars encountered on 8b chains

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BOOK-A-196

East Boundary T. 11 N. R. 18 W.

Chains	North bet. secs. 13 & 18
	Var. 18° E
8.00	head of Spring 60 feet W. 12 ins. wide 2 in. deep runs South.
24.25	Wood road N E & S. W.
40.00	white marble 16 & 9 × 5 ins 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits a Cedar 14 in. diam. bears W. 55 lks. a Cedar 12 in. diam. bears East 39 lks. both marked 1/4 S. B.T.
80.00	set a granite 22 × 10 × 4 ins, 14 ins. in ground for cor. to secs. 12. 13. 7 and 18 marked 2 notches on N. 4 notches on S. edges with regulation mound and pits on South side of gulch. Drains W.

Exteriors

East boundary T. 11 N. R. 18 W.

Chains	a Cedar 8 in. diam. bears N 3° E 22 lks marked T. 11 N. R. 17 W. S. 7 BT. a Cedar 10 in. diam. bears N. 28° W. 55 lks. marked T. 11 N. R. 18 W. S. 12 BT.
	Land mountainous soil 2nd rate, Cedars, high sage brush, fine grassing, augmented on 80 chains.
	North bet. secs. 7 and 12 Va. 18° E.
1.50	bottom of gulch Dr. West
32.00	ridge bears E & W.
35.00	head of gulch Dr. W.
40.00	set Quartz 14 × 8 × 5 ins. 9 in in ground for 1/4 sec. cor. marked 1/4 on W. face with regulation mound & pits. a Cedar 4 in. diam bears N 88° E. 38 lks.

BOOK-

East b

Chains	a C
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BOOK-A-196

Exteriors

Cont boundary T. 11 N. R. 18 W.

Chains	a Cedar 6 in. diam. bears S. 15° E.
	50 lks. both marked 1/4 S. BT,
51.00	head of gulch dr. W.
62.50	top of rocky ridge bears E. & W.
70.80	gulch and dry Creek dr. W.
71.10	trail bears E. & W.
75.00	top of ridge bears E. & W.
80.00	set limestone 14 x 12 x 4 ins
	9 ins. in ground for cor. to
	secs. 1. 6. 7 and 12 marked
	1 notch on N. and 5 notches
	on S. edges with regulation
	mound & pits in bottom dr. W,
	a Cedar 14 in. diam. bears
	S. 87° E. 58 lks. marked
	T. 11 N. R. 17 W. S. 7 BT,
	Land mountainous,
	Cedars, bunchgrass
	augmented on 80 chains.

East boundary T. 11 N. R. 18 W.

Chains	
	North bet. secs. 1 and 6
	Va. 18° E.
20.00	ridge bears E & W,
40.00	set limestone 16×12×12 ins,
	10 ins. in ground for 1/4 sec. cor.
	marked 1/4 on W. face with
	regulation mound & pits
	in gulch bears W,
	a cedar 10 in. diam. bears
	N 45° E, 37 lks. marked
	1/4 S. B T,
45.00	top of ridge bears E. & W,
64.00	gulch bears W,
77.00	foot of ridge
77.50	road bears E & W. with trough
	mound & pit 2×1×1 ft,
78.00	dry Creek bears W,
80.00	set White Quartz 16×12×12
	10 ins. in ground for cor. to
	T. 11 & 12 N. R. 17 & 18 W.

East boundary T. 11 N. R. 18 W.

Chains marked 6 notches N. S. E. & W. with regulation mound ~~of~~ and pits in bottom drains West

Land mountainous, 77 ch. Cedars, high sagebrush soil 3d rate, in bottom 1st rate covered with high sagebrush.

augmented on 80 chains.

November 23d - 82

North Boundary T. 11 N. R. 18 W. — North

Chains	From the cor. to Townships	Chains
	11 & 12 N. Ranges 18 & 19 W	
	I run East on a random	
	line between said Townships	
	the variation of my compass	9.50
	being 18° E. I set temporary	18.25
	half mile and mile corners	27.00
	at each 40 and 80 chains, and	39.96
	find the township line to	40.00
	be 5 miles 78 ch 30 lks..	
	and the falling to be	
	45 lks. N. of the cor. to	
	T. 11 and 12 N. R. 17 & 18 W.	
	The correction for the true	49.50
	line will therefore be	80.00
	7 1/2 lks. South and 1.70 ch.	
	west per mile, and its course	
	will be N 89° 57' W.	
	From the corner to T. 11	
	and 12 N. R. 17 & 18 W. ext	

R. 18 W. — North Boundary T. 11 N. R. 18 W. 9

...ownship	Chains	blished by me I run
...8 & 19 W		N 89° 57' W. on a true line
...dom		bet. secs. 1 and 36
...ownship		line runs in bottom Va. 18° E.
...y compu	9.50	Dry Creek drains S. W.
...emporan	18.25	Dry Creek drains S. W.
...corners	27.00	Road bears N E & S. W.
...ains, an		witness mound & pit 2×1×1 ft.
	39.96	same road N. W & S. E.
...line to	40.00	set white Quartz 22×12×5
...lks..		ins. 14 ins. in ground for
...be		1/4 sec. cor. marked 1/4 on
...r. to		N. face with regulation
...18 W.		mound & pits
		leave bottom
...e true	49.50	ridge bears N. & S.
...be	80.00	set white Quartz 15×14×8
...70 ch.		10 ins. in ground for cor. to
...ts cour		secs. 35. 36. 1 and 2 marked
		5 notches on W. 1 notch on
...T. 11		E. edges with regulation
...N. esta		mound & pits on top of ridge

North Boundary T. 11 W. R. 18 W

Chains.	
	bears N & S,
	Land first 40 chains rich
	bottom land covered with
	high thick sagebrush
	rest mountainous, scattered
	Cedars. *
	augmented on 80 chains.
	* Flagstaff of Meetinghouse
	bears N. 2°45' W.
	N 89° 57' W. on a true line
	bet. secs. 2 and 35
	Va. 18° E.
5.00	Enter bottom of West
	Fork of Grouse Creek
10.00	road bears N E & S. W.
	witness mound & pit 2×1×1 f
11.12	ditch 4 lks. wide 18 in. d
	runs S. W. enter field.
34.50	Grouse Creek 6 lks. wide

North B

Chains	
	C
35.50	roa
	wit
	N.
	S. 6
	Fla
	bear
40.00	set
	10 in
	cw.
	wit
	and
	N. W
	bea
48.50	lin
58.40	roa
63.00	dry
73.00	top
80.00	set
	9 in

R. 18 W. North Boundary T. 11 W. R. 18 W.

	Chains	
		6 in. deep runs S. W.
	35.50	road bears S. W. & N. E.
		witness mound & pit 2×1×1 ft.
		N. W. cor. of Home bears
		S. 61½° E. about 500 ft.
		Flagstaff of Resting Home
		bears N 37° E.
	40.00	set Quarter 15×8×5 ins
		10 ins. in ground for 1/4 sec.
		cor. marked 1/4 on W. fence
		with regulation mound
		and pits. Coarse bottom,
		N. W. Corner of a house
		bears S. 20° W. about 400 ft.
	48.50	limestone ridge bears W. & S.
	58.40	road bears W. & S.
	63.00	Dry Creek Draws S.
	73.00	top of ridge bears N. & S.
	80.00	set limestone 14×9×8 ins.
		9 ins. in ground for cor.

Exteriors

North Boundary T. 11 N. R. 18 W.

Chains	to secs 2. 3. 34 and 35 marked 4 notches on W. 2 on E. edges with regulation mound a pits. a Cedar 18 in. diam bears N. 68° E. 31 lks. dist marked T. 12 N. R. 18 W. S. 35 B.T. a Cedar 14 in. diam. bears S. 23 lks. marked T. 11 N. R. 18 W. S. 2 B.T. Cedar 12 in. diam. bears N. 85° W. 28 lks. dists marked S 34. B.T. First 35 ch. level rich bottom land, rest mountainous, Cedars. augmented on 45 chains	
	N. 89° 57' W. on a true line bet. secs. 3. and 34	
	Va. 18° E	

BOOK-A

North

Chains	
8.50	W
	en
11.00	roc
16.50	ro
20.90	dr
21.25	roc
	mo
23.00	fo
40.00	et
	9 in
	cw.
	wi
	a C
	S. 5
	12 i
	61
	1/4 S.
50.00	dr
80.00	et
	ins

North Boundary T. 11 N. R. 18 W.

Chains	
8.50	White sandstone Quarry enter bottom
11.00	road bears N. & S. E.
16.50	road bears N. & S.
20.90	Dry Creek Dr. S.
21.25	road bears N. & S. witness mound & pit 2×1×1 ft
23.00	foot of ridge bears N. & S.
40.00	set Quartz 14×12×5 ins, 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound & pits a Cedar 18 in. diam. bears S. 50° W. 34 lks. a Cedar 12 in. diam. bears North 61 lks. dist. both marked 1/4 S. BT.
50.00	Dry Creek drains S.
80.00	set Conglomerate 15×12×3 ins. 10 ins. in ground for cor.

Exteriors

North Boundary T. 11 N. R. 18 W.

Chains	
	to secs. 33. 34. 3 and 4 marked 3 notches on W. and 3 notches on E. edges with regulation mound & pits. a Cedar 8 in diam. bears S. 85° E. 28 W. marked T. 11 N. R. 18 W. S. 3 B T.
	Land in bottom rich soil 1st rate covered with high sagebrush. rest rolling ridge soil 2nd rate, Cedars augmented on 80 chains.
	N. 89° 57' W. on a true line bet. secs. 4 and 33 on ridge covered with Cedars. Va. 18° E.
40.00	set Conglomerate 19 × 12 × 6 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound

BOOK-A

North

Chains	
	an
	dia
	ma
72.00	en
75.60	ro
	neg
78.00	Cre
	Deep
79.80	dit
80.00	set
	12 in
	secs
	2 n
	on E
	mou
	for
	rat
	1st
	say
	on

Chains	
	and pits. a Cedar 22 in.
	diam. bears N. 80 W. 27 lks
	marked 1/4 S. BT.
72.00	enter rich bottom
75.60	road bears N. & S. mit-
	negs mound & pit 2×1×1 ft.
78.00	Creek 10 lks. wide 1 ft.
	deep runs S.
79.80	ditch 16 ins. wide runs S.
80.00	set Quartz 18×8×5 ins.
	12 ins. in ground for cor. to
	secs. 32. 33. 4 and 5 marked
	2 notches on W. 4 notches
	on E. edges with regulation
	mound & pits. land rolling
	for 72 chains soil 2nd
	rate, rest level soil
	1st rate, Cedars, high
	sagebrush, augmented
	on 80 chains.

Exteriors

North Boundary T. 11 N. R. 18° W

Chains	N. 89° 57' W. on a true l bet. secs. 5 and 32
	Va. 18° E.
40.00	set limestone 14 × 6 × 4 ins 9 ins. in ground for 1/4 sec. co marked 1/4 on N. face with regulation mound & pits
80.00	set limestone 12 × 8 × 5 in 8 ins. in ground for cor. to secs. 31. 32. 5 and 6 mark 1 notch on W. and 5 notch on E. edges with regulat mound & pits. a Cedar 18 in diam. bears N 50° E. 10 3 marked T. 12 W. R. 18 W. S. 32 B T.
	Rolling benchland soil 1st rate, high sagebrush Cedars, augmented on 80 chain notes

North Boundary T. 11 W. R. 18° W

Chains	N. 89° 57' W. on a true line bet. secs. 6 and 31 Va. 18° E
6.20	Wood road bears N & S.
7.70	Dry Creek drains S.
40.00	set a Quartz 16 x 9 x 8 ins 10 ins in ground for ~~cor to~~ marked 1/4 on N. face with regulation mound & pits ~~secs.~~ 1/4 sec. cor. Va Cedar 8 in. diam bears W. 9 lks, a Cedar 10 in. diam. bears N 9° E. 22 lks both marked 1/4 S. B T.
63.00	ditch 3 lks. wide 14 in. deep runs S. W.
63.70	road from Grouse Creek to Goose Creek bears N & S. W. witness mound and pit 2 x 1 x 1 ft.
65.00	West fork of Grouse Creek 6 lks. wide 12 in.

Exteriors

North Boundary T. 11 W. R. 18 W.

Chains Deep runs S.W.

78.30 the cor. to T. 11 & 12 W. R. 18 & 19 W.

land mountainous, Cedar high sagebrush soil 1st and 2nd rate

augmented on 78.30 chains

November 24th 82.

General Description

The northern, western and eastern portion of this township is partly mountainous. There is very rich bottom land along the Creeks. There is at last one Dessert Settlers in the township. The township should be subdivided.

Ferd. Dickert

U. S. Dep. Surveyor

U. S. SUR

Salt L

The f

Township N

Executed by

Under

day of

amined. the

the said fiel

hereby approv

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 1st *188*3

The foregoing field notes of the survey of the East Boundary

Township No. 11 N. *Range No.* 18 W.

Executed by Ferdinand Ficken

Under his No 112 *contract of the* 15th

day of Sept *188*2, *in the month of*

No *188*2, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

18

REPORT: 1884

Filed 188

Examined by .....

Transcribed by .....

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

Fractional

North Boundary

OF

Township No 11 North

Range No 19 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Ricketts

U. S. Deputy Surveyor,

Under his Contract No. 112

Dated September 15th 1882

Survey commenced October 29th 1882

Survey completed October 29th 1882

BOOK-A-196

Township 11 North R. 19 West

		46	44	43	41
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ex North Boundary Transcribed F.D.

BOOK-A-196

T 11 N. R. 19 W. 41

Oct 29th/82

From the established cor.
to T. 11 & 12 N. R. 18 & 19 W.
I run West on a true line
bet. secs. 1 and 36

Va. 18° E.

8.00 top of ridge bears N & S.
16.10 Wood road NW & S. E.
witness mound & pit 2x1x1 ft.
17.00 Creek 4 lks wide 12 in.
deep runs S. E. 100 feet N.
a small creek enters.
21.00 head of Creek drains E.
40.00 a Cedar tree 4 in. diam.
for 1/4 sec. cor.
marked 1/4 ~~secs.~~ on N. face
with regulation mound
and pits.
a Cedar 4 in. diam. bears
S. 10° E. 18 lks. marked
1/4 S. BT.
61.00 top of ridge bears N. & S.

Ex North Boundary Transcribed F.D.

BOOK-A-196

T 11 N. R. 19 W. 41

Oct 29th/82

From the established cor.
to T. 11 & 12 N. R. 18 & 19 W.
I run West on a true line
bet. secs. 1 and 36

Va. 18° E.

8.00 top of ridge bears N & S.
16.10 Wood road NW & S. E.
witness mound & pit 2x1x1 ft.
17.00 Creek 4 lks wide 12 in.
deep runs S. E. 100 feet N.
a small creek enters.
21.00 head of Creek drains E.
40.00 a Cedar tree 4 in. diam.
for 1/4 sec. cor.
marked 1/4 ~~secs.~~ on N. face
with regulation mound
and pits.
a Cedar 4 in. diam. bears
S. 10° E. 18 lks. marked
1/4 S. BT.
61.00 top of ridge bears N. & S.

R. 19 W. North Boundary T. 11 W. R. 19 W.

	Chains	rate, Cedars, fine grade, augmented on 80 chains,
		West on a true line bet. secs. 2 and 35
		Va 18° E.
	37.10	road bears N. & S. mi trees mound & pit 2×1×1 ft,
	40.00	at Cedar post 4×4 in. 4½ ft. long 1 ft. in ground. for 1/4 sec. cor. marked 1/4 S. on N. face with regulation mound & pits. a Cedar 10 in. diam. bears W. 55 lks marked 1/4 S. B T.
	80.00	set limestone 14×12×12 ins. 9 ins. in ground for cor. to secs. 34. 35. 2 & 3 marked 4 notches on W. 2 notches on E. edges with the regulation mound

Exteriors

North Boundary T. 11 N. R. 19

Chains	
	of rocks pits impracticable
	Land mountainous,
	Cedars. fine grass.
	augmented on 80 chains
	West on a true line bet.
	secs. 3 and 34
	Va. 18° E.
9.00	gulch drains S.
12.00	South end of ridge bears N.
21.00	gulch drains S. E.
35.00	top of ridge bears N W & S. E
40.00	set a conglomerate 26×12×5
	in mound of rocks. for 1/4 sec. cor
	marked 1/4 on N. face with
	regulation mound of rocks
	pits impracticable
	a Cedar 8 in. diam. bears
	N 50° E. 30 lks. marked 1/4 S.
	B.T.

BOOK-A

North

Chains	
42.60	wh
43.00	en
64.00	S
	lo
	sa
80.00	se
	10
	se
	3
	W
	m
	V
	a
	3
	19
	a
	N.
	T.
	S
	2

Exteriors

North Boundary T. 11 N. R. 19 W.

Chains	
42.60	white sandstone 10×10×10 ft.
43.00	enter bottom drains S. E.
64.00	leave bottom rich land covered with high sagebrush.
80.00	set Granite 16×9×8 ins. 10 ins. in ground for cor. to secs. 33. 34. 3 and 4 marked 3 notches on E 3 notches on W. edges with regulation mound of rocks pits impracticable.
	a Cedar 8 in. diam. bears East 33 lks. marked T. 11 N. R. 19 W. S. 3 B T.
	a Cedar 6 in. diam. bears N. 10° E. 36 lks marked T. 12 N. R. 19 W. S. 34 B T.
	Land mountainous, soil 2nd rate fine grazing augmented

Exteriors

North Boundary T. 11 N. R. 1 North

Chains on 80 chains

West on true line bet.
secs. 4 and 33

Va. 18° E.

40.00 set sandstone 20×16×3 ins.
12 ins. in ground for 1/4 sec. cor.
marked 1/4 on N. face with
regulation mound & pits.

55.50 trachyte 10×5×4 ~~ins. set in~~
~~in ground~~ feet on line.

65.00 rocky ridge bears N. & S.

80.00 set a trachyte 18×12×9 ins.
12 ins. in ground for cor. to
secs. 32. 33. 4 and 5 marked
Nevada
~~Idaho~~ on W. face and 4 notches
on E. face also regulation
mound and pits N. & S. and
on Nevada line after due
and diligent search can

BOOK-A-196

Exteriors

North Boundary T. 11 N. R. 19 W.

find any Corner at the Boundary.
Land mountainous, scattered Cedars fine grazing.
augmented on 80 chains.

Oct 29th/82

General Description

This fractional Township is mostly mountainous or high rolling covered with fine grass. There is some rich farming land in the bottoms. There is one settler in the S. E. part of the township. The township should be subdivided.

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 20th 1883

The foregoing field notes of the survey of the fractional North Boundary

Township No. 11 N. *Range No.* 19 W.

Executed by Ferdinand Dickert

Under Ins. No. 112 *contract of the* 16th

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

Frd. Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

19

REPORT: 1884

Filed 188 2

Examined by .....

Transcribed by Benj. R. Hanson

Compared by .....

FIELD NOTES

OF THE ~~SURVEY~~ Re SURVEY OF THE

3rd Standard Parallel North

Rs. 12. 13. 14 West 2nd Survey of the

3rd Standard Parallel North

OF through

Township ~~No~~ .....

Range No 19 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Indiana Luckett

U. S. Deputy Surveyor,

Under his Contract No. 142

Dated September 15th " 1882

Survey commenced October 16th " 1882

Survey completed " 31st " 1882

V

NAMES AND DUTIES OF ASSISTANTS:

	Compassman.
Ernst Salomon	Chainman.
Samuel S. Moritz	Chainman.
John H. Gough	Chainman.
	Chainman.
John H. Gough	Axeman.
Charles Just	Axeman.
David R. Sinclair	~~Axeman~~ Flagman.

[2.

We, J
and C
do solemnly
fully execut
we will lev
even ground
sticking or
report the tru
the true leng
measuring,
and in accor
in the survey
Township
embrace
Sept. 16th
of the Salt Lak
tory of Utah.

Ern

Subscribed and
day of

BOOK-A-196

Flagmen

[3.—PRELIMINARY OATH OF ~~AXEMEN~~.]

We, ...

and I, David R. Sinclair

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 Standard, Meridian township and subdivision lines as embraced under contract No. 112, dated September 15th 1882, situated North and West.

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

David R. Sinclair, Flagman ~~Axeman~~.

....., ~~Axeman~~.

Subscribed and sworn to before me this 9th day of October 1882

Edward Michaelis

Notary Public

BOOK-A-196

Flagmen

[3.—PRELIMINARY OATH OF ~~AXEMEN~~.]

We, ...

and I, David R. Sinclair

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 Standard, Meridian township and subdivision lines as embraced under contract No. 112, dated September 15th 1882, situated North and West.

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

David R. Sinclair, Flagman ~~Axeman~~.

....., ~~Axeman~~.

Subscribed and sworn to before me this 9th day of October 1882

Edward Michaelis

Notary Public

BOOK-A-196

[3.—PRELIMINARY OATH OF AXEMEN.]

We, John H. Gough

and Charles Just

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 Standard meridian, township and subdivision lines as embraced under contract No 112, dated September 15th 1882, situated North and West

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

John H. Gough, Axeman.

Charles Just, Axeman.

Subscribed and sworn to before me this 9th day of October 1882

Edward Michaelis,

Notary Public.

3rd Standard parallel north, through R. 12 W.

Oct 16th 1882

Before entering upon the survey under Contract No 112 I made a preliminary or reconnoitering survey of the Territory embraced in my said Contract and found only one reliable corner viz. the Cor. to secs. 21. 22. 27. and 28 T. 12 N. R. 11 W. thence I run West along south boundary of secs. 21. 20 and 19 to the West boundary of said township, thence North along West boundary to the Township Corner. I find the old corners partly destroyed and re-establish same.

Resurvey

3d Standard Parallel north, thro' Ranges 12 & 13 3d S

It is desirable to make a resurvey of the lands North of the 3d Standard Parallel in Ranges 12. 13. 14 and 15 West, and of townships along the Guide Meridians South, also for lands North and South of 2nd Standard Parallel, not only for the good quality of the land, but also because the same is embraced in the Rail-road Grant to the C. P. R. Road, and a resurvey of the Standards and Guide Meridians ~~is necessary~~ because many corners are lost or destroyed.

	9.00
	14.00
	27.00
	35.00
	40.00

Resurvey

3d Standard Parallel N. R. 12 W

From the cor. to T. 12 & 13 N. R. 11 and 12 W. a Cedar Post 4 x 4 ins which I reset and mark

T. 13 N. S 31 on N E.

R. 11 W. S 6 on S. E.

T. 13 N. R. 12 W. S. 36 on N W.

T. 12 N. R. 12 W. S 1 on S. W.

~~[illegible]~~ faces, with regulation mound & pits.

survey commenced Oct. 16d 82

West on a true line along S. boundary sec. 36,

Va. 18° 15' E.

9.00	road bears N & S.
14.00	top of low ridge N. & S.
27.00	Dry Creek drains S.
35.00	South end of rocky ridge bears N.
40.00	found old corner. lava rock 22 x 18 x 8 ins reset same

BOOK-A-196

Township 12 North R. 12 West

57	55	54	53	52	50
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Resurvey

3d Standard Parallel N. R. 12 W.

Chains	
	14 ins. in ground for Standard 1/4 sec. cor. marked S C. 1/4 on N. face with mound of stones along side pits impracticable
41.00	Road bears N.W & S. E.
43.00	North end of rocky ridge bears S. E.
80.00	find old corner on Agate 16×8×7 ins. reset same 10 ins. in ground for Standard cor. to secs. 35 & 36 marked S C. on N. one notch on E. 5 notches on W. edges with mound of stones along side pits impracticable
	land rolling, East half mile rocky, high sagebrush, augmented on 80 chains.

BOO

3d St

Chains	
24.00	
40.00	
70.75	
80.00	

	4 Chains West on S. boundary sec. 35 Va. 18° 15' E.
24.00	Artesian Well bears S. 14° 50' E. 10 ch. dist.
40.00	no trace of old corner set a Quartz 14 x 9 x 6 ins. 9 ins. in ground for Standard 1/4 sec. cor. marked same S. C. 1/4 on N. face with regulation mound & pits
70.75	Dry Creek Bears N E,
80.00	no trace of old corner set a Quartz 20 x 20 x 8 ins. 12 ins. in ground for Standard cor. to secs. 34 and 35 marked S. C. on N. with 2 notches on E 4 notches on W. edges with regulation mound & pits. Land rolling with 1st and 2nd rate, high

3d Standard Parallel N. R. 12 W.

Chains		Chains
	sagebrush, augmented on 80 chains	
	West along South boundary of sec. 34	
	Va. 18° 15' E.	
34.00	Spring 10 feet South of line enter bottom drain S.	
40.00	no trace of old corner set Quartz 16×12×5 ins. 10 ins. in ground for Standard 1/4 sec. cor. marked S C. 1/4 on N. face with regulation mound & pits.	13.50 33.50 40.00
80.00	find old corner marks not plain set a Quartz 25×20×12 ins. in mound of stones for Standard Cor. to secs. 33 and 34 marked S. C. on north	40.50 52.25

12W. 3rd Standard Parallel N. R. 12W

Dan	Chains	3 notches on W 3 on E. edges with regulation mound & pits.
ndary		Land rolling soil 2nd rate, last half rocky.
15' E.		
of		West along South boundary of sec. 33
rains		Va. 18° 15' E.
ner	13.50	top of ridge N & S.
ins.	33.50	Dry Creek drains S. W.
andard	40.00	found old Corner a sandstone 12×11×7 ins. no marks reset same 8 ins. in ground for Standard 1/4 sec. cor. marked S C. 1/4 on N. face with regulation mound & pits.
1/4		
ulation		
ks not		
5×20×12		
for.		
33 and	40.50	Dry Creek drains S. W.
north	52.25	Dry Creek drains S. W.

55 Resurvey

3rd Standard Parallel N. R. 12 W.

Chains		
62.50	Dry Creek Trends S. W. scattered enter Cedars.	
80.00	find old corner a Quart 14×8×7 ins. set same 9 in ground for Standard Cor to recs. 32 and 33 marke S C on W. and 3 notches on and 4 on E. edges with regulation mound & pit Sand high rolling hea soil 1st & 2nd rate, hig sagebrush. some Cedars augmented on 80 chain	41.00 W. 42.00 80.00
	West on S. boundary of rec. 32	
	Va. 18° 15'	
33.00	Road bears N. W. & S. E. leave Cedars.	
40.00	Old corner destroyed set	40.00

a sandstone 14 x 9 x 6 ins. for Standard SC
1/4 sec. cor. marked 1/4 on W.
face with stone monument
alongside

41.00 Spring branch 2 lks. wide
runs S. E.

42.00 Spring 10 lks north of line
80.00 to old corner, reset same
a sandstone 14 x 8 x 7 ins.
9 ins. in ground for cor. to
secs. 31 and 32 marked
S Cor. N. and 1 notch on W,
5 notches on E. edges with
regulation mound, pits
and rolling, 2nd rate
sagebrush. same [illegible]

West on S. boundary of
sec. 31 Va. 18°15' E.

40.00 old corner destroyed set

Resurvey

3d Standard Parallel N 1 R 12 W

Chains a Sandstone 14×8×8 ins.
9 ins. in ground for standard
1/4 sec. cor. marked SC 1/4 on
N face with regulation
mound & pits

80.00 trace of old corner, set
Cedar post 5×5 in. 4 1/2 ft
long 12 ins. in ground for
Standard cor. to Township
13 N. R. 12 and 13 West
marked as per instructi
with regulation mound
& pits.

land rolling, soil 1st
high sagebrush

augmented on 80 chains

October 16th 82

R 12 W. 3d Standard Parallel N. R. 12 W.

General Description.

The land South of this line is subdivided, there is fine and rich farming lands north of the same

Ferd. Dickert

U. S. Dep. Surveyor.

59 Resurvey

3d Standard Parallel N. R. 13 W.

Chains	
	From the established Cor. to Township 13 N. R. 12 and 13 W. I run Westaling S. boundary secs. 36 Va. 18° 15' E.
40.00	old corner destroyed set pine post 4 x 4 ins, 3 ft, long in ground marked SC, 1/4 on N. face for Standard 1/4 sec. cor. with regulation mound & pits.
80.00	Old Corner a sandstone 17 x 9 x 5 reset same 10 ins in ground for Standard cor to sec 35 and 36 marked SC on N. 1 on E and 5 on W. edge with regulation mound & pits.
	High bench land, soil 1st rate sagebrush.

BOOK-A

3d St

Chains	
	W
	sec
28.50	to
40.00	old
	a
	12
	dam
	1/4
	re
[illegible].00	ol
	16
	10
	to
	S.
	W
	t.
	e
	so
	a

BOOK-A-196

Township 12 North R. 13 West

6th	5th	4th	3rd	2nd	1st
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

. 13W. 3d Standard Parallel N. 13W.

	Chains	
d Cor.		West along South boundary
R.		secs 35
		Va 18°15' E.
y secs	28.50	top of low ridge bears N & S,
15' E.	40.00	old corner destroyed set
set		a sandstone 18×10×4
ft,		12 ins. in ground for Stan-
d SC,		dard 1/4 sec. cor. marked
andard		1/4 SC on N. face with
ulati		regulation mound & pits.
	0.00	old corner a sandstone
stone		16×9×7 ins. reset same
e 10		10 ins. in ground for Standard cor.
to se		to secs. 34 and 35 marked
C on		S. C on N. 2 notches on E and 4 on
N. edg		W. edges with regula-
und		tion mound & pits
		land mostly level,
soil		soil 1st rate, high sage.
		augmented on 80 chains.

3d Standard Parallel N. R. 13 W

Chains	West along S. bounding sec. 3 Va. 18°15
28.00	road bears N. & S.
33.00	Dry Creek water sinks N. of here. drains South
40.00	no trace of old corner set limestone 14×8×6 ins 9 ins. in ground for Standard 1/4 sec. c marked S.C. 1/4 on N. face with regulation mound & pits.
58.00	rocky wash drains S. E.
80.00	Old corner lying down reset same a Quartz 18×8×7 ins. 12 ins. in ground for Standard cor. to secs 33 and 34 mark S. C. on N. 3 notches on E. and 3 notches on W. edges with regulation mound & pits Land level soil 1st rate Dense sagebrush, any [illegible]

3d S

Chains	on S
	W
	33
30.00	Ro
40.00	no
	a S
	long
	Sta
	SC
	gul
48.00	Dry
53.00	ro
55.00	Dry
60.30	fe
	cul
67.00	le
69.00	Dr
80.00	fin
	sta

chains	on 80 chains.
	West along S. boundary secs 33. Va. 18° 15' E.
30.00	Road bears N E & S. W.
40.00	no trace of old corner set a Cedar post 4×4 ins. 4 ft. long 12 ins. in ground for Standard 1/4 sec. cor. marked SC 1/4 on N. face with regulation mound & pits
48.00	Dry Creek drains S. E.
53.00	road bears S. W & N E.
55.00	Dry Creek drains S. E.
60.30	fence bears N. & S. enter cultivated lands
67.00	leave fence bears N. & S.
69.00	Dry Creek drains S. E.
80.00	find no trace of corner stone set a Cedar post.

Resurvey

3d Standard Parallel N. R. 13 W.

Chains	
	4 ft. long 4 ins. square with marked stone 12 ins. in gro[illegible] for Standard cor. to secs. 32 and 33 marked as per instruction with regul[illegible]tion mound & pits.
	land level bottom soil 1st rate, fine grass some sagebrush.
	West along S. boundary secs. 32 Va. 18° 15' E,
13.36	Fence bears N & S. leave cultivated lands enter high sagebrush.
40.00	find old mound no trace of pit set a Quartz 9x8 ins. 6 ins. in ground for Standard 1/4 sec. cor. mark S C. 1/4 on N. face with

BOOK-A-

3d Sta

Chains	
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55.00	ent
65.00	ro
69.50	le
80.00	no
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	L
	ra
	sca
	a
	V
	re
29.00	le
40.00	fi

3rd Standard Parallel N. R. 13 W.

chains	regulation mound & pits
55.00	enter scattered Cedars
65.00	road bears W. and N.
69.50	leave road bears N.W.
80.00	no trace of old corner set a Cedar post 4 ft. long 4 ins. square 12 in. in ground for Standard cor. to secs. 31 and 32 marked as per instruction with regulation mound & pits.

Land level, soil 1st rate, high sagebrush scattered Cedars, augmented on 80 chains

West along South boundary sec. 31. Va. 18°15' E.

29.00	leave Cedars.
40.00	find old post lying 10 lks. East.

Chains
reset same 12 ins. in grou
for Standard 1/4 sec. cor.
marked 1/4 S C. on N. fenc
with regulation mound a
pits.

49.50 enter Cedars.

50.50 Dry Creek Branch S. E.,

52.25 leave Cedars.

80.00 find old post destroye
set a Quartz 20x14x10
12 ins. in ground for Stand
Corner to T. 13 N. R.
13 and 14 W. marked S C.
on N. and 6 notches on E. W
and N. fences with regu
lation mound a pits.
Land low rolling wi
1st rate, dense sage-
brush, scattering Cedars,
augmented on 80 chains

3d Standard Parallel N. R. 13 W.

General Description

There is fine land North of line, and north of the tracts already subdivided

Ferdinand Dickert
U. S. Dep. Surveyor.
October 17th 1882

67 Resurvey
3d Standard Parallel N. R. 14

Chains	
	From the established Cor
	to T. 13 N. R. 13 and 14 W
	I run Westalong S. bound a
	sec 36 Va. 18° 10' E
1.00	Dry Creek drains S. E.
32.50	Dry Creek drains S. E.
40.00	find old corner lying dow
	reset same a Quartz 14×9
	ins. and mark same S.C 1/4 for
	Standard 1/4 sec. cor. with
	regulation mound & pits
56.60	Dry Creek drains S. E.
65.10	road bears N E & S. W.
80.00	Old corner destroyed set
	limestone 16 × 10 × 8 ins
	10 ins. in ground for Stand
	cor. to secs. 35 and 36 marked
	SC on N. 1 notch on E. 5 notch
	on W. faces with regulat
	mound & pits.

BOOK-A-1
3d St

Chains	
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	C
	w
	se
9.40	C
12.00	
5.40	
	N
18.20	C
	de
20.40	C
21.40	y
	de
21.45	C
22.70	
23.00	
24.80	C

BOOK-A-196

Township 12 North R. 14 West

74	72	71	70	68	69
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

3rd Standard Parallel N. R. 14 W.

Chains.	
	land level, soil 1st rate dense sagebrush, scattered Cedars.
	augmented on 80 chains
	West along S. boundary
	sec. 35 Va 18° 10' E.
9.40	fence bears N. & S.
12.00	enter cultivated land
15.40	leave same fence bears N. & S.
18.20	Creek 2 lks. wide 3 in. deep runs S.
20.40	fence bears N. & S.
21.40	spring 2 lks. wide 2 in. deep runs S. W.
21.45	Corral
22.70	leave same
23.00	house bears S. 2.50 ch.
24.80	fence N. & S.

Romney

3d Standard Parallel N. R. 14 W

BOOK-A

3d Sta

Chains		Chains	
25.20	road bears N E & S. W.		
29.00	Dry Creek bears S. W.		
40.00	no trace of old corner,		
	set Cedar post 4 ft. long		
	4 ins. square 12 ins. in ground		
	for Standard 1/4 sec. cor.,	35.00	
	marked S.C. 1/4 on N. face	40.00	
	with regulation mounds		
41.00	fence bears N. & S.		
66.00	top of South end of ridge		
	bears N.		
80.00	find old corner a sand		
	stone 16×12×10 set stone		
	10 ins. in ground for Stan	80.00	
	dard cor. to secs. 34 and 35		
	marked S C on N. 2 notches		
	on E. 4 notches on W, edges		
	with regulation mounds		
	& pits.		
	Cant 1/2 bottom soil 1st rate		

Chains

rest rolling, soil 2nd rate. sagebrush, scattering Cedars.

West along S. boundary sect 34. Va. 18° 10' E.

35.00 leave Cedars. enter bottom

40.00 find old corner lying on ground set a Cedar post 4×4 ins. 3 ft. long 12 ins. in ground for Standard 1/4 sec. cor. marked 1/4 SC on N. face with regulation mound & pits.

80.00 Old corner destroyed set a limestone 12×9×6 ins. 8 ins. in ground for Standard cor. to secs. 33 and 34 marked SC. on N, 3 notches on E and 3 notches on W. edges with

3d Standard Parallel N. R. 14 W

Chains	
	regulation mound & pits land first half rolling soil 2nd rate, rest level soil 1st rate, sagebrush scattered Cedars.
	West along S. boundary sec 33 Va. 18° 10' E.
5.25	Dry Creek drains S. W.
40.00	old post lying down & decayed set a Cedar post 4 feet long 4 ins. square 12 ins. in ground for Standard 1/4 sec. cor. marked S C. 1/4 on N. face with regulation mound & pits
43.00	enter scattered Cedars
52.75	leave same, road bears S. W. & N. E.
53.25	Dry Creek drains S. W.

3d Sta

Chains	
80.00	
2.80	
9.30	
18.90	
33.00	

BOOK-A-196

3d Standard Parallel N. R. 14 W.

Chains	
80.00	find old mound of stones but no marked stone set a Cedar post 4 ft. long 4 ins. square 12 ins. in ground for Standard cor. to secs 32 & 33 marked as per instruction with regulation mound & pits,
	land level, soil 1st rate, dense sagebrush scattering Cedars, augmented on 80 chains
	West along S. boundary sec. 32
	Va. 18° 10' E.
2.80	Dry Creek drains S. W.
9.30	Dry Creek drains S. W.
18.90	" " drains S. W.
33.00	South point of Cedars.

73

Running

3d Standard Parallel N. R. 14

Chains	
40.00	Old corner destroyed [illegible] mound set a Cedar post 4 [illegible] ens. square for Stan[illegible] and 1/4 sec. cor. marked [illegible] 1/4 S. on N. face with [illegible] regulation mound & pits [illegible]
65.00	enter shallow drains S. W.
67.00	leave same.
78.60	dry Creek drains S. W.
80.00	no trace of old corner set a Cedar post 4 feet [illegible] ens. square 12 ins. in ground for Standard Cor[illegible] to secs. 31 and 32 marked as per instruction.
	Land nearly level [illegible] soil 1st rate, scattered [illegible] sagebrush.

Chains

10.00

80.00

Cont'd

3rd Standard Parallel N. R 14 W.

Chains

West along South boundary sec. 31.

Va. 18° 10' E.

10.00 find old corner reset same a sandstone 16×8×7, 10 ins. in ground for Standard 1/4 sec. cor. marked SC. 1/4 on N. face with regulation mound & pits

80.00 find old corner lying down set Cedar post 4 feet long 4 ins. square with marked stone 12 ins. in ground for Standard Cor. to T. 13 N. R. 14 and 15 West. mark same as per instruction with regulation mound & pits.

Land level, soil 1st rate,

Resurvey

3d Standard Parallel N. R. 14 W.

Chains	scattered Cedars, dense sagebrush augmented on 80 chains. October 18th 1882.	Chains	
	General Description There is fine farming land North of this line and should be subdivided. The land South of line is already subdivided.	29.00	
		36.00	
	Ferd. Dickerson	38.00	
	U. S. Dep. Surveyor	0.00	
		48.00	
		80.00	

R. 14 W. 3 – Standard Parallel North

Oct 31st/82

Chain	From the established Corner to T. 13 W. R. 18 & 19 West which is a limestone 16 × 12 × 12 ins. 10 ins. in ground marked 6 notches on N. E. & W. edges with regulation mound and pits. I run West along S. boundary sec 36 Va. 17° 55' E.
29.00	top of ridge bears N E & S.W.
36.00	enter Quakenasp
38.00	leave same
40.00	set a trachyte 19 × 12 × 9 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound & pits.
48.00	Creek 4 lks. wide 2 in. deep runs North.
80.00	set a trachyte 24 × 19 × 8 ins.

BOOK-A-196

Township 12 North R. 19 West

80 79 77 76

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

47 3d Standard Parallel through Range 19 West.

Chains	16 ins. in ground for cor. to secs 35 and 36 marked S.C. with 5 notches on W and 1 notch on E. edges with regulation mound & pits.
	land mountainous, rocky same 2nd rate. fine grazing, Quakenasp. augmented on 80 chains
	West, on S. boundary of sec. 35.
	Va. 17° 55' E
19.00	top of high ridge bears N. & S.
32.50	gulch drains South
40.00	set trachyte 20×15×9 ins 12 ins. in ground for Standard 1/4 secs. cor. marked SC. 1/4 on

BOOK-

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Chains	N.
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80.00	set
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BOOK-A-196

3d Standard Parallel through Range 19 West

Chains	
	N. face with regulation mound & pits.
69.00	top of high ridge bears N. & S.
80.00	set Quartz 18 x 15 x 9 ins. in mound of rocks for Standard cor. to secs 34 & 35 marked S. C. with 4 notches on W. and 2 on E. edges with regulation mound of rocks & pits impracticable on west side of high ridge (mountain) bears N. & S.
	Land mountainous, rocky, fine grazing. augmented on 80 chains.

3d Standard Parallel North through Range 19 West.

Chains	
	West along S. boundary of sec. 34.
	Va. 17° 55' E.
40.00	set Quartz 20×10×10 ins. in mound of rocks for Standard 1/4 sec. cor marked S C. 1/4 on N. face with regulation mound of rocks pits impracticable.
52.00	gulch drains North West
73.00	top of ridge bears N. & S.
80.00	set a trachyte 20×8×3 ins in mound of rocks for Standard cor. to secs. 33 and 34 marked S. C. with 3 notches on W. and 3 on E. edges with regulation mound of rocks pits impracticable.
	Land mountainous, soil 3d rate fine grassing. augment

Chains	
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38.30	roc
	mou
40.00	set
	8 ins
	1/4 se
	on N.
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	12 i
	W. S
	W
	Wit

Chains on 80 chains

West along S. boundary of sec. 33.

Va. 17° 55' E.

38.30 road bears N & S. witness mound and pit 2 x 1 x 1 ft.

40.00 set trachyte 12 x 10 x 8 ins 8 ins. in ground for Standard 1/4 sec. cor. marked S C. 1/4 on N. face with regulation mound and pits in bottom drains N. W.

Hales Cabin and Corral bears N. 70° E. 960 feet.

Nevada boundary

69.60 set trachyte 18 x 12 x 6 ins. 12 ins. in ground marked W. S C. and 2 notches on W and 4 on E edges, for Witness cor. to secs.

81 3d Standard Parallel Nor
through Range 19 West.

Chains 32 and 33 with regulatin
mound & pits. on East side
near top of Mountain
divide between Utah
and Nevada By diligent search
: it is impossible to find a corner of the Nevada line
Land mountainous,
fine grass.
augmented on 69.60 chai

Oct 31st /82

General Description.
The land North and South
of this line is partly
mountainous or high
rolling, covered with fi
grass. There are several
small streams with fine
bottom land.

Ferd. [illegible] Dicker
U. S. Deputy Survey

U. S. SURVE
Salt Lak
The foreg
Stan
West
Township No.
Executed by
Under
day of
amined. the nec
the said field
hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 21st *188*8

The foregoing field notes of the survey of the 3rd Standard Parallel South Rs 12. 13. 14 West & survey of 3rd Standard parallel South through

Township No. ..... *Range No.* 19 West

Executed by Fred Dickson

Under Inst No 112 *contract of the* 15th

day of July *188*2, *in the month of*

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

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

20

REPORT: 1882

Filed 188

Examined by .....

Transcribed by Benj. R. Stevenson

Compared by Linton & Stevenson

FIELD NOTES

OF THE SURVEY OF THE

Fractional

North Boundary

OF

Township No 13 South.

Range No 19 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Quiker

U. S. Deputy Surveyor,

Under his Contract No. 112

Dated September 15th 1882

Survey commenced November 2nd 1882

Survey completed November 2nd 1882

BOOK-A-196

Township 13 North R. 19 West

85 84 83 82

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

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North Boundary T. 13 W. R. 19 W.

Nov 2nd 1882

Chains

From the Cor. to S. 13 and
14 W. R. 18 and 19 W.
I run West on a true line
bet. secs. 1 and 36
Va. 17° 55' E

10.00 Dry Creek Dr. S.

20.00 Dry Creek Dr. S.

34.00 Dry Creek Dr. S,

40.00 set Quartz 14 x 12 x 10 ins.
in mound of stones for 1/4
sec. cor. marked 1/4 on N. face
with regulation mound of
stones pits impracticable
a Cedar 10 in. diam. bears
N 45° E. 50 lks. marked
1/4 S. B T.

63.00 Creek 7 lks. wide 1 ft.
deep runs N. W.

80.00 set limestone 18 x 10 x 6 ins.
12 ins. in ground for cor. to sec.

Exteriors

North Boundary T. 13 W. R. 19

Chains	1. 2. 35 and 36 marked 5 w on W. and 1 notch on E. edge with regulations mound of stones, pits impractica Land mountainous, Cedars, fine grazing augmented on 80 chain
	West on true line bet. secs. 2 and 35
	Va. 17° 55'
26.50	top of Mountain bears N W. & S. W.
40.00	set Quartz 14×10×8 ins 9 ins. in ground for 1/4 sec. cor. ~~to secs.~~ marked 1/4 on N. face with regulation mound pits
52.00	top of ridge bears N. & S.
80.00	set Quartz 20×8×8 ins.

BOOK-A-

North D

Chains	12 ins
	secs.
	notch
	E. edge
	mound
	diam.
	mark
	S. 34
	Lan
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	grazi
	We
	secs.
9.50	wall
0.00	set
	9 ins.
	1/4 sec.
	with

BOOK-A-196
North Boundary T. 13 N. R. 19 W.

chains 12 ins. in ground for cor. to
secs. 2.3.34 & 35 marked 4
notches on W. 2 notches on
E. edges with regulation
mound & pits. a Cedar 8 in.
diam. bears N 80° W. 75 lks
marked T. 14 N. R. 19 W.
S. 34 BT.

Land mountainous,
scattered Cedars, fine
grazing, augmented on 80 ch.

West on a true line bet
secs. 3 and 34

Va. 17° 55' E.

39.50 wash drains North
40.00 set sandstone 14×8×6 ins.
9 ins. in ground for ~~cor. to secs.~~
1/4 sec. cor. marked 1/4 on N. face
with regulation mound & pits

Exteriors

North Boundary T. 13 W. R. 19

Chains	
80.00	set a limestone 18×10×4 in 12 ins. in ground for cor. to secs 3, 4, 33 and 34 marked 3 notches on W and 3 notches on E. edges with regulation mound & pits. a Cedar 10 in. Diam. bears S. 20° E 75 lks. marked T. 13 W. R. 19 W S. 3 B T
	Land rolling, soil 1st rate scatter Cedars high sagebrush augmented on 80 chains
	West on a true line bet secs 4 and 33
	Va. 17° 55'
40.00	set a sandstone 14×10× ins. 9 ins. in ground for 1/4 secs. cor. marked 1/4 in North face with regula

BOOK-

North

Chains	
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Chains
69.60

tion mound & pits
Nevada Boundary set
sandstone 18×14×6 ins.
12 ins. in ground marked
W. C. and 2 notches on
W. and 4 notches on E. edges
for witness cor. to secs.
32. 33. 4 and 5 with regu-
lation mound & pits, with di-
ligent search it is impossible to
find a corner of the Nevada boundary
Land rolling, soil
1st rate, scattered Cedars,
high sagebrush, fine
grassing.
augmented 6960 chains.
Nov 2nd/82

General Description,
The land in this township
is high rolling, covered
with Cedars, fine grassing.

87 Exteriors
North Boundary T. 13 N. R. 19

Ferdinand Dickert
U. S. Dep. Surveyor

B

U. S. SURVEYO

Salt Lake

The foregoi

fractional

Township No.

Executed by

Under [illegible]

day of [illegible]

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the said field n

hereby approved.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 26 *188*6

The foregoing field notes of the survey of the

fractional Town Boundary

Township No. 13 N. *Range No.* 19 W.

Executed by Ferdinand Eckert

Under Inst 172 *contract of the* 15th

day of Sept *188*2, *in the month of*

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

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

21

REPORT: 1884

Filed [redacted] 188

Examined by

Transcribed by Benj. W. Stevenson

Compared by Linton & Stevenson

FIELD NOTES

OF THE SURVEY OF THE

Fractional

North Boundary

OF

Township No 14 North

Range No 18 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Hicken

U. S. Deputy Surveyor,

Under his Contract No. 112

Dated September 15th 1882

Survey commenced November 5th 1882

Survey completed November 5th 1882

BOOK-A-196

Township 14 North R. 18 West

88 90 91 92

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

BOOK-A-196

5 Trails Comp. Eseterions North boundary.

T. 14 N. R. 18 W.

Nov 5th/82

Chains From the established cor. to T. 14 and 15 N. R. 18 and 19 W. Trun East on a true line bet. secs. 6 and 31. By observation with my solar Compass I find the variation to be 18° E.

9.50 Cedar ridge bears N E. and S. W.

10.00 set a limestone 18x12x4 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound & pits.

5.00 high rocky ridge bears N. & S.

0.00 set a trachyte 20x20x6 ins. 12 ins. in ground for

Exteriors

North Boundary T. 14 W. R. 18

Chains cor. to secs. 5. 6. 31 and 3
marked 1 notch on W.
5 notches on E. edges
regulation mound a pit
a Cedar 8 in. diam. bear
S. 35° E. 36 lks. mark
T. 14 N. R. 18 W. S 5
BT. a Cedar 8 in. d
bears N. 70° W. 18 lks
marked T. 15 N. R. 18
S. 31 BT. a Cedar 14
diam. bears S. 10 W.
42 lks. marked S. 6
land mountainous,
Cedars, sagebrush, bu
grass
augmented on 80 ch

BOOK-A-19

North

Chains Ce
secs.
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40.00 set
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80.00 set
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BOOK-A-196
North Boundary T. 14 W. R. 18 W.

Chains Cast on a true line bet. secs. 5 and 32.

Va. 18° E.

8.00 Wagon road in bottom of gulch bears N. W. & S. E.

40.00 set a Quartz 16 x 12 x 6 ins. 10 ins. in ground for 1/4 sec. cor. ~~to~~ marked 1/4 on W. face with regulation mound & pits,

80.00 set a Quartz 14 x 9 x 6 ins. 9 ins. in ground for cor. to secs. 4. 5. 32 and 33 marked 2 notches on W. 4 notches on E. edges with regulation mound & pits.

rich benchland, wil 1st and 2nd rate, scattered Cedars, high dense sage,

Exteriors.

North boundary T. 14 N. R. 18 W

Chains. brush augmented on 80 chains.

East on a true line bet. secs. 4 and 33.

Va. 18° E.

25.00 gulch drains S. W.

40.00 set a traclyte 22×18×6 ins. in mound of stones for 1/4 sec. cor. marked 1/4 on N. face with mound of stones alongside pits impracticable. on top of high ridge bears N. and S. W.

60.00 head of gulch drains N. W.

80.00 set a traclyte 20×16×10 ins 12 ins. in ground for cor to secs. 3. 4. 33 and 34

North boundary T. 14 W., R. 18 W.

Chains marked 3 notches on W.
3 notches on E. edges
with regulation mound
+ pits on top of high
ridge bears E. & W.
Land mountainous
soil 2nd & 3d rate
scattered cedars
fine grassland.
augmented on 80 chains.

Enters a true line bet.
secs. 3 and 34.
Va. 18° E.

40.00 set a Quartz 18x12x12
ins. in mound of stones
for 1/4 sec. cor. marked
1/4 on N. face with mound
of stones alongside pits
impracticable.

93 Exteriors

North Boundary T. 14 W. R. 18 W.

Chains

53.00 ridge bears N. & S.

61.00 gulch drains North.

78.50 gulch drains N. W.

80.00 set a Quartz 22 x 14 x 1[illegible] ins. in mound of stones for cor. to secs. 2. 3. 34 and 35 marked 4 notches on W. 2 notches on E. edge with mound of stones alongside, pits impracticable, N. side of high ~~angus~~ mountain bears E. & W.

land mountainous, soil 3d rate, scattered Cedars and Quakingasp. fine grazing

augmented on 80 chains

Nov 5th /82

BOOK-A-196

Geteriors.

North Boundary T. 14 W. R. 18 W.

the land further East being very mountainous I abandon the line.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 2[illegible] 1883

The foregoing field notes of the survey of the fractional North boundary

Township No. 14 N. *Range No.* 18 W.

Executed by Ferdinand Pickens

Under his No 112 *contract of the* 15th

day of Sept 1882, *in the month of*

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

Ira Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

22

EPORT: 1884

led 188

amined by

anscribed by F. S. Linton

mpared by Linton & Stevenson

FIELD NOTES

OF THE SURVEY OF THE

Fractional

North boundary

OF

wnship No 14 North

nge No 19 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Wickert

U. S. Deputy Surveyor,

Under his Contract No. 112

nted Septbr 15th 1882

rvey commenced November 4th 1882

rvey completed November 4th 188

V

BOOK-A-196

Township 14 North R. 19 West

		100	98	96	95
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ex Comp Exteriors Stans F.E. 95

BOOK-A-196

North Boundary T. 14 N. R. 19 W.

Nov 4th 182

Chains From the Cor. to T. 14 & 15 N. R. 18 & 19 W. I run West bet secs. 1 and 36.

Va. 17° 55' E.

2.50 Dry Creek Drains S.W.

7.00 top of ridge bears N.W. & S.E.

16.10 Pole Creek 7 lks. wide 12 in. deep runs N.W.

5.00 ridge N. & S.

5.50 Dry Creek Drains N.

10.00 Quartz 19 × 12 × 8 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face with regulation mound of rocks pits impracticable on Centside of bench

17.00 Road bears N.W. & S.E. witness mound & pit 2 × 1 × 1 feet.

Chains 80.00	set a trachyte 24 x 20 x 1 ins. 16 ins. in ground for cor. to secs. 35. 36. 1 and 2 marked 1 notch on E. 5 notches on W. edges with regulation mound & pit on West side of Cedar ridge bears N. & S.
	Land mountains, Cedar sagebrush, bunchgrass augmented on 80 chains
	West bet. secs. 2 and 35 Va. 17° 55' E.
11.00	Dry Creek drains N. W.
22.00	ridge bears E. & W.
40.00	set a trachyte 15 x 12 x 5 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N

Chains	fac
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3.00	rid
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Exteriors

North Boundary T. 14 W. R. 19 W.

chains	face mound of stones
	alongside pits impracticable
	a Cedar 8 in. diam. bears
	N. 85° W. 25 lks. marked
	1/4 S. BT.
8.50	Dry Creek drains N. W.
2.00	same Dry Creek drains S. W.
3.00	ridge bears N & S.
	enter bottom of Goose
	Creek high sagebrush.
30.00	set a Quartz 18×12×3 ins
	12 ins. in ground for cor.
	to secs. 2. 3. 34 and 35
	marked 2 notches on E.
	4 notches on W. edges with
	regulation mound & pits
	first part mountains
	rest level soil 1st rate.
	scattered Cedars high sage.
	augmented on 30 chains.

Exteriors

North Boundary T. 14 N. R. 19

Chains	West bet. secs. 3 and 34 Va. 17° 55' E.
1.00	Road (Over land) bears N E & S. W. witness mound & pit 2×1×1 ft.
7.50	right bank of Goose Cr water 1 ft. deep runs N.W.
8.00	left bank
10.86	left bank of Creek runs S.E.
11.20	right bank of branch
11.60	right bank of main Cre runs N.
12.00	left Bank
35.00	leave bottom of Goose Creek foot of ridge bears N & S.
40.00	set trachyte 18×12×5 ins in mound of stones for 1/4

Wort

Chains	sec.
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44.00	top
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56.50	ent
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80.00	set
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chains	sec. cor. marked 1/4 on N. face mound of stones alongside pits impracticable.
44.00	top of Basalt ridge bears N. W & S. E.
56.50	enter Goose Creek Bottom Creek 600 feet East.
76.50	Dry Creek 40 lks. wide drains S.
80.00	set limestone 20 x 18 x 3 ins 12 ins. in ground for cor. to secs. 3. 4. 33 and 34 marked 3 notches on E. 3 notches on W. edges with regulation mound & pits.
	land level on 58.50 ch high thick sagebrush soil 1st rate rest mountainous
	augmented on 80 chains

Meanders
North Boundary T. 14 W. R. 19

Chains	
	West bet. secs. 4 and 33
	Va. 17° 55' E
40.00	set a sandstone 20 x 9 x 4 ins.
	12 ins. in ground for 1/4 sec.
	cor. marked 1/4 on W. face
	with regulation mound
	and pits
64.50	Dry Creek 15 lks. deep
	30 lks. wide Trends South
69.60	set a Quartz 16 x 12 x 9
	10 ins. in ground for
	Witness cor. to ~~cor. for~~
	4. 5. 32. 33 marked
	W C. and 4 notches on E.,
	2 notches on W. edges for
	asc closing corner North
	boundary by diligent
	search it is impracticable
	to find any boundary
	Corners. Line runs

BOOK-A-196
North B

North Boundary T. 14 N. R. 19 W.

along River bottom.
Land level, soil 1st rate
high sagebrush.
Surveyed on 69.60 ch.

General Description
There is fine farming
land along Goose Creek
and on the bench. The
Township should be
subdivided.

Ferdinand Dickert
U. S. Deputy Surveyor.
Nov 4th 1882

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 20th 1883

The foregoing field notes of the survey of the fractional North Boundary

Township No. 14 N. *Range No.* 19 W.

Executed by Ferdinand Dickert

Under his No 112 *contract of the* 15th

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

Frd Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

1/6

PORT: 1884

ed 188

mined by John H. Campbell C.D.

nscribed by L.W. Hicks

npared by John H Campbell & L.W. Hicks

FIELD NOTES

OF THE SURVEY OF THE

ast, survey & resurvey of the south,

d survey and resurvey of the

actional north & west boundaries

OF

wnship No 18 South.

ge No 2 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Shadrach M. Richardson.

U. S. Deputy Surveyor,

Under his Contract No. 115

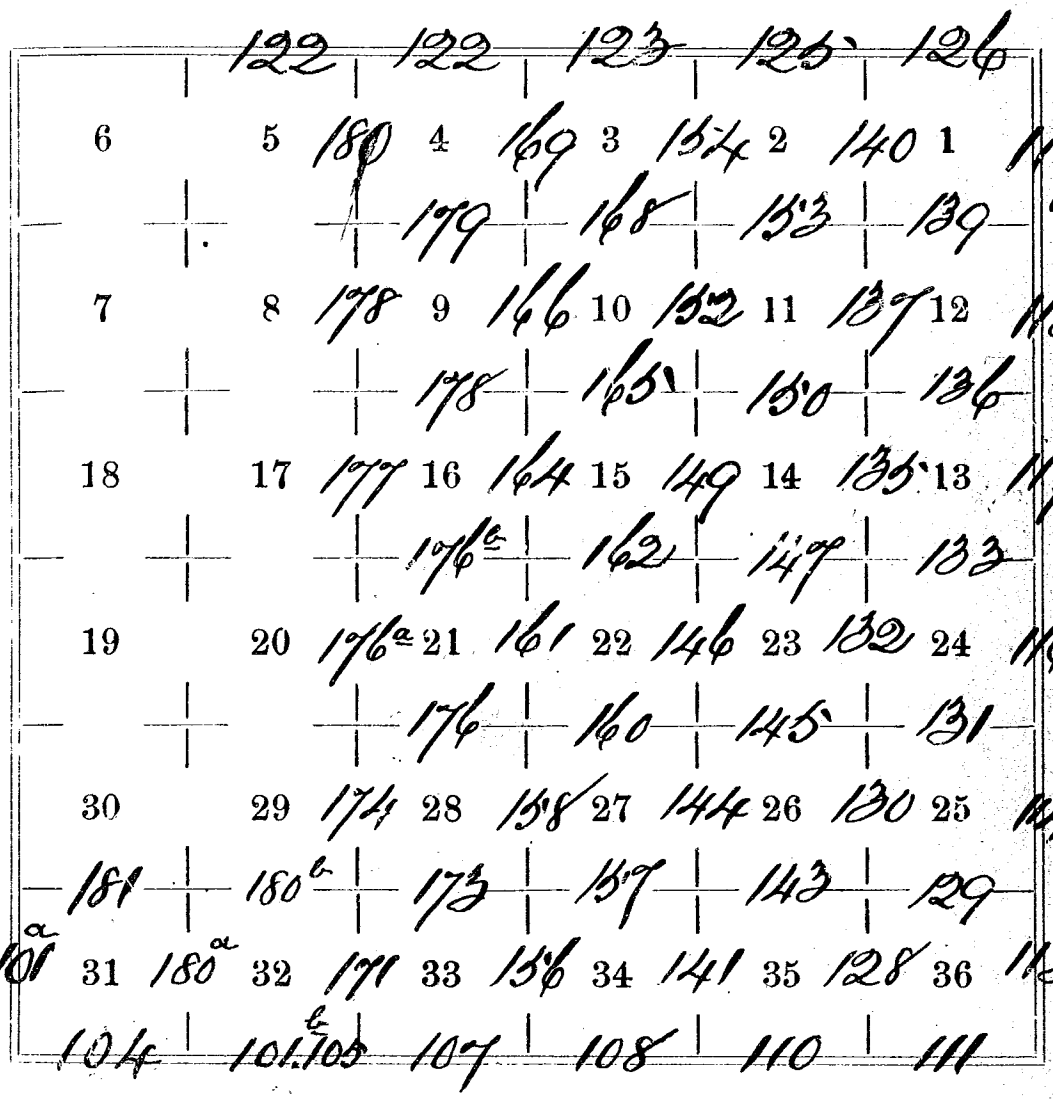
ted June 15" 1883

rvey commenced July 17th 1883

rvey completed July 17th 1883

BOOK-A-196

Township 18 South R. 2 West



BOOK-A-196

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Thomas Warden Orvil Thompson and Andrew J. B. Stewart & Charles A. Rhods 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 T. 18 S. R. 2 W. and T. 20 S. R 3 W. including Standard Meridian Exterior and Subdivision lines of the Salt Lake base and meridian in the Territory of Utah.

Thomas Warden, Chainman.

Orvil L. Thompson, Chainman.

Andrew J. B. Stewart, Chainman.

Charles A Rhods, Chainman.

Subscribed and sworn to before me this 17th day of July 1883

J. T. Giles

Notary Public

BOOK-A-196

[3.—PRELIMINARY OATH OF AXEMEN.]

We, J. P. Gull

and N. L. Nelson

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 boundaries and Subdivisional lines and Standards of Tps 18 S. R 2 W. and Tp. 20 S. R. 3 W.

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

J. P. Gull, Axeman.

N. L. Nelson, Axeman.

Subscribed and sworn to before me this 17 day of July 1883

[illegible]

Notary Public

Resurvey of the fract. W. Bound. T 18 S.
R. 2 W. S. L. M.

Before commencing this survey I make an observation on the star polaris and find my instrument to be in perfect adjustment.

The corner to Tps 8 & 19 S. Rgs 2 & 3 W. having been destroyed I find it necessary to resurvey a portion of the W. boundary.

From the cor. to sec. 30 & 31 on the west boundary of the township, which is a quartz stone firmly set in the ground, after raising a mound of earth and stone alongside

101st Resurvey of fractional west B
T 18 S. R. 2 W. S. L. M.

Survey a
boundary

Chains	
	I run south on a true
resurvey line between su
31 & 36
	Var. 17° 5' East
40.00	No trace of old cor.
Set quartzite, 18 X 9 X 8 ins
10 ins. in ground for 1/4
cor. Marked 1/4 on W. face
and raised a stone mound
alongside
65.00	Foot of hill, bears E & W.
70.50	Top of hill
76.00	Foot of hill bears E & W.
80.00	No trace of old corner.
Set quartzite 16 X 10 X 3 ins. gi
in ground for corner to Ps
marked with 6 notches on
18 & 19 S. Rgs. 2 & 3 W., dug
pits and raised a mound
of Earth and stone
alongside

Land
Soil
Dense
on 80.

Su
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BOOK-A-196

Survey and resurvey of south boundary T 18 S. R 2 W. S. L. M.

Land mountainous on 41.00 chs.
Soil 1st & 3rd rate
Dense sage and oak brush on 80.00 chs.

South Bdy.

Survey and resurvey of S. boundary.

After retracing the surveyed portion of the S. boundary of this township, I find the ¼ sec. cor. between secs. 32 & 5 to be the only corner that can be positively identified. It is a sandstone firmly set in the ground, marked ¼ S on N. face.

Thence I run west on a true line between secs. 5 & 32

BOOK-A-19

South Boundary

Chs.	
	Var. 17° East
5.30	Fence bears N W. Leave plowed field.
40.00	Set grey granite 14 x 12 x 7 ins. 11 ins. in ground for cor. to secs. 5, 6, 31, & 32, marked 5 notches on E and 1 notch on W face, dug pits and raised a mound of stone alongside.
	Land 1st & 2nd rate Mountainous on 25.00 chs Dense undergrowth on 34.70 chs.

T 18

Chs.	
	The
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T 18 S. R. 2 W. S. L. M.

The cor. to Tps. 18 & 19 S. Rgs. 2 & 3 W being set, therefore from the cor to secs. 31 & 32 on the S. boundary of the Tp. I run west on a random line between secs. 6 & 31, Var. 17° East, setting a temp ¼ sec. cor at 40.00 chs. I find the distance to be 82.20 chs and the falling .10 chs S of cor, therefore from the cor to Tps. 18 & 19 S. Rgs 2 & 3 W I run S 89°56' E on a true line between secs. 6 & 31. Var. 17° East.

Ascend

0.20 Top of mountain, 900 ft. above valley descends N.

103

South Boundary

Chs.	
42.20	Set gray granite 16x10x8 ins. 10 ins. in ground for 1/4 sec. cor, marked 1/4 on N face and raised a mound of stone alongside.
50.80	Descend.
82.20	The cor. to secs. 5, 6, 31, & 32. Land mountains Soil 1st. rate Sage brush & juniper on 82.20 Mountainous on 82.20 chs.

From the 1/4 sec. cor. on S. side of sec 32 I run resurvey east on a true line betwn secs. 5 & 32

Var 17° East

T 18

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T 18 S. R. 2 W. S. L. M.

hs.	Over cultivated field
7.50	Leave field, fence bears N.E. & S.W.
75	Round Valley creek runs N.W. 25 lks. wide.
0.75	Irrigation canal.
0.00	Find old stone lying on ground, which is a sand-stone 16 x 12 x 9 ins. Reset same for cor. to secs. 4.5, 32, & 33, marked with 4 notches on E and 2 on W faces and raised a mound of earth and stone along-side
	Land level.
	Soil 1st. rate.
	Dense artemesia undergrowth on 31.00 chs.

South Boundary

Chs.	
	East on a true resurvey line between secs. 4 & 33.
	Var 17° East.
40.00	Reset old sand stone 14 x 14 x 10 ins., 8 ins in ground for 1/4 sec. cor, marked 1/4 on N face and raised a stone mound alongside.
	Ascend
60.00	Enter scrub cedars.
80.00	No trace of old corner.
	Set sand stone 18 x 12 x 7 ins 12 ins. in ground for cor to secs. 3, 4, 33, & 34 marked with 3 notches on E & W edges, dug pits and raised a mound of earth and stone alongside.
	Land rolling

BOOK-A-19

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T 18 S. R. 2 W. S.L.M.

lks.	Soil 2nd & 3rd rate Scrub ceders on 20.00 chs. Dense sage brush on 80.00chs.
	East on a true line betw. secs. 3 & 34. Var. 17° East. Ascend
7.50.	Foot of Mt. bears N.W. & S.E.
2.00	Top of ridge, 400 ft. above valley.
0.00	Set sand-stone 24x18x12 ins. 12 ins. in ground. for 1/4 sec. cor. marked 1/4 on N face and raised a mound of stone alongside.
	A ceder 8 ins. diam. bears N 80° W, 8 lks. distant, marked 1/4 S. B. T. no other tree within marking distance.

South Boundary

T 18

chs.	
42.00	Ravine bears S. W.
80.00	Set sand-stone 14x10x6 ins. in mound of stone for cor. to secs. 2, 3, 34 & 35. marked with 2 notches on E and 4 on W edges and raised a mound of stone alongside.
	A cedar 10 ins. diameter bears N 80° E, 20 lks. dist. marked T 18 S. R 1 W. S 35. B. T.
	No other tree within marking distance.
	Land broken & mountainous
	Soil, gravel, 3rd & 4th rate
	Cedars & nut pine on 80.00 chs
	Dense artemesia undergrowth on 80.00 chs.

chs.	
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T 18 S. R 2 W. S. L. M.

	lks.	East on a true line between sect. 2 & 35.
		Var. 17° East.
	8.00	Ridge, 1000 ft. above valley. bears N. W.
		Descend.
	40.00	Set sand-stone 15 x 9 x 6 ins. 9 ins in ground for ¼ sec. cor. marked ¼ on N face and raised a mound of stone alongside. A nut pine tree, 9 ins. diam. 12 lks. distant bears N 50° E. marked ¼ S. B. T.
	44.50	Ravine, bears N. W.
	71.00	Top of high mountain, descend.
	72.00	Leave cedars.
	80.00	Set sand-stone 24 x 18 x 6 ins. 12 ins. in ground for cor to secs. 1, 2, 35, & 36, marked 1 notch on E & 5 on W edges, and

BOOK-A-1

South Boundary

T 18

Chs.	
	raised a mound of stones alongside
	Land mountainous.
	Soil 4th rate
	Dense undergrowth on 80.00
	Mountainous on 80.00 chs.
	Cedars on 72.00 chs.
	East on a true line between secs. 1 & 36.
	Var. 17° East.
	Ascend.
5.25	Enter cedars & pine.
35.00	Leave " "
40.00	Set sand-stone 14 x 10 x 4 ins 8 ins. in ground, for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
42.00	Ravine 600 ft. below Mt. bears: S. E.

Chs.	
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T 18 S. R. 2 W. S. L. M.

Lks.	
8.50.	Enter cedars & nut pine.
0.00	Set sand-stone 18 x 9 x 7 ins.
	10 ins. in ground for cor.
	to townships 18 & 19 S.
	Rgs. 1 & 2 W marked 6
	notches on each edge, dug
	pits and raised a mound
	of earth and stone alongside
	A pine tree 12 ins. diam. 14 lks. dist.
	bears N 5° E. marked T 18 S
	R 1 W. S. 31 B.T. A cedar
	14 ins. diam. 16 lks. distand bears
	S. 80° E. marked T 19 S. R
	1 W. S. 6. B. T. No other tree
	within marking distance.
	Land mountainous.
	Soil 4th rate
	Cedars and nut pine on 61.25 chs.
	Dense undergrowth on 80.00 chs.

113

East Boundary

Chs.	
	From the corner to Tps 18 & 19 S. R 1 & 2 W I run north on a true line betwn secs. 31 & 36.
	Var. 16° 30' East.
00.75	Ravine bears. S. E.
14.15	Ridge " E & W.
33.50.	Cañon " E & W.
40.00	Set sand stone 27 x 18 x 12 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face, and raised a mound of stone alongside. A net pine tree 8 in. in diam 15 lks distant bears S 10° W marked 1/4 S. B. T. No other tree within limits.
53.50	Ridge bears east. Leave cedars.
60.00	Enter cedars.
77.00	Ravine bears. E. leave timber

T 18

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T 18 S. R. 2 W. S. L. M.

	Set sand-stone 20 x 12 x 6 ins 12 ins in ground for corner to secs 25, 30, 31 & 36, marked 1 notch on S and 5 on N faces dug pits and raised a mound of earth and stone alongside.
	No trees large enough to mark within limits.
	Land mountainous.
	Soil 3rd & 4th rate
	Timber on 70.50 chs.
	Dense undergrowth on 80.00 chs.

	North on a true line between secs. 25 & 30
	Var 16° 30' East.
25.00	Ridge bears E.
5.00	Ravine " E.

East Boundary

Chs.	
40.00	Set sand stone 14x10x6 ins. 8 ins. in ground for 1/4 sec. cor. marked 1/4 on N face. and raised a mound of stone alongside.
45.00	Ascend west slope of mountain
80.00	Set sand-stone 14x10x6 ins 8 ins in ground for corner to secs. 19. 24. 25 & 30 mark wit 2 notches on S and 4 notches on N face and rais a mound of stone alongside Land mountainous. Soil 4th rate Undergrowth on 80.00 chs Mountainous on 80.00 chs.

T 18

Chs.	
	secs.
	Along
11.00	Ri
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9.00	Set
	10. in
	cor
	and
	alon
8.00	Ra
0.00	Set
	12 in
	secs.
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T 18 S. R. 2 W. S. L. M.

6 chs.	North on a true line between secs. 19 & 24
	Var. 16° 30' East.
	Along W face of mountain.
11.00	Ridge bears N W & S E.
8.00	Enter small grove of cedars.
8.00	Leave "
0.00	Set sand stone 16 x 8 x 6 ins 10 ins in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
8.00	Ravine bears N E.
0.00	Set sand stone 24 x 18 x 7 ins. 12 ins in ground for cor. to secs. 13, 18, 19 & 24, marked with 3 notches on N & S faces dug pits and raised a mound of earth and stone alongside.

East Boundary

T 18 S

chs.	
	Land mountainous.
	Soil 4th rate
	Cedars on 3.00 chs.
	Undergrowth on 80.00 chs.
	Mountainous on 80.00 chs
	North between secs 13 & 18.
	Var 16° 30' East.
10.00	Ridge bears S. W.
34.50	Wash drains S. E.
40.00	Set sand-stone 18 x 10 x 6 ins
	10 ins in ground for 1/4 sec. cor
	marked 1/4 on W face and
	raised a mound of stone
	alongside
63.00	Ridge bears N W.
76.80	Wash drains S. E.
80.00	Set granite 17 x 12 x 7 ins.
	10 ins in ground for cor.

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T 18 S. R 2 W. S. L. M.

to secs. 7, 12, 13 & 18 marked
4 notches on S & 2 on N faces.
dug pits and raised a mound
of earth and stone alongside.
Land mountainous.
Soil 3rd rate
Dense undergrowth on 80 acres.

North between secs 7 & 12.
Var. 16° 30' East.

Ascend.
Enter cedars.
Leave "
Set granite 30 X 24 X 12 ins.
15 ins in ground for 1/4 sec. cor.
marked 1/4 on W face and
raised a stone mound alongside.
Set granite 16 X 12 X 7 ins.
10 ins in ground for cor

East Boundary

Chs.	
	to secs. 1, 6, 7, & 12 marked 80.00
	with 5 notches on S. & 1 on N.
	faces. and raised a stone
	mound alongside.
	Land broken.
	Soil, 4th rate.
	Dense undergrowth on 80.00 Chs

North between secs. 1 & 6.

Var. 16° 30' East.

10.00	Ridge between two Mts. each
	about 15.00 Chs. distant E. & W.
40.00	Set sand-stone 14 x 10 x 5 ins
	8 ins in ground for 1/4 sec. C.
	marked 1/4 on W face and
	raised a mound of stone alongside
44.00	Trail bears S. E. & N. W.
50.00	" in Canyon bears N. E.

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T 18 S. R. 2 W. S. L. M.

Set gray sandstone 18x10x8 ins. 10 in. in ground for cor. to Tps 17 & 18 S. Rgs 1 & 2 W marked 6 nothes on each ~~each~~ edge and raised a mound of stone alongside. A nut pine 12 ins diam. 200 lks. distant bears S 65½° E marked T 18 S. R 1 W. S 6. B.T.

A cedar 17 ins. diam. 75 lks. distant bears S 49½° W marked T 18 S. R 2 W S. 1 B.T. No other trees within limit.

Land rolling

Soil 3rd & 4th rate

Scattering timber and desnoe undergrowth on 80.00 chs.

North Boundary

Chs.		
	Note. The cor. to secs 3 & 4 and the 1/4 sec. cors of secs 4 & 5 on the N boundary of the township having been destroyed, I find it necessary to resurvey the miles between secs. 4 & 33 and 5 and 32.	
1.50	From the corner to Tps 17 & 18 S. Rgs. 18 & 19 W I run west on a random line between said township	
40.00		
62.00		
80.00	to the cor of secs. 5 & 6, setting temporary half mile and mile corners at every 40.00 and 80.00 chains.	
	I find the distance to be 5 miles as near as may be and the following to be	
2.30	1.35 chs S of the corner to	
40.00	secs 5 & 6	

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T18S.R.2W.S.L.M.

The correction will therefore be.27chs N per mile and the course S89°48E.

From the cor to sec's. 5&6 on the N boundary of the Tp. Run S89°48'E on a true line bet. sec's. 5 and 32.

Var. 16°30 E.

1.00 Road bears. N and S.

40.00 No trace of old cor. set sand stone 14X12X8 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

62.00 Road bears. N and S.

80.00 Fund old stone thrown over. Reset same a quartzite marked 4 notches on E and 2 on W faces. for cor to sec's. 4, 5, 32 & 33. and raised a stone mound alongside.

Land level

Soil 1st rate.

Dense undergrowth on 80.00chs.

S89°48'E between Sec's. 4 & 33. Var. 16°30' E.

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

40.00 No trace of old cor. set sandstone 14X8X6 ins 8 ins in ground

N Boundary T 18 S. R. 2 W.

chs.	
	for 1/4 sec. cor marked 1/4 on N face and raised a stone mound alongside.
42.00	Ascend.
80.00	On mountain set sand stone 16 x 10 x 4 ins 10 ins in ground for cor to secs. 3. 4. 33 and 34 marked 3 notches on E and W edges dug pits and raised a stone mound alongside. Land level and mountainous. Soil 1st rate. Dense undergrowth on 80.00 chs.

S 89° 48 E between Secs. 3 & 34 Var. 16° 30' E.

16.00	~~Ascend~~ Ridge bears N & S.
27.50	Nut pine 18 ins diam.
36.00	Ridge bears E and W.
40.00	Set sand stone 14 x 12 x 10 ins 8 ins in ground for 1/4 sec. cor marked 1/4 on N face and raised a stone mound alongside. A pine tree 12 ins diam. 20 lks dist. bears S 80° W marked 1/4 B T. No other tree within limit.

Boundary. 124

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T 18 S. R. 2 W. S. L. M.

4.00	Ravine bears. S. W.
.00	Set gray sand stone 14 X 12 X 10 ins. for cor to secs. 2, 3, 34 & 35, marked with 2 notches on E & 4 on W faces and raised a stone mound alongside.
—	A cedar 12 ins. diam. 15 lks. distant bears. S 65° W, marked T 18 S R 2 W. S. 3. B.T.
	A pine 10 ins. diameter 40 lks. distant bears. N 25 E. marked T 17 S. R. 2 W. S. 35 B. T.
	No other tree within limit.
	Land mountainous.
	Soil 3rd rate
	Cedars and pine on 80.00 chs.
	Underbrush on 40.00 chs.
	Mountainous on 80.00 chs.

North Boundary

chs.	
	S. 89°48' E. between secs. 2 & 35
	Var. 16°30' East.
	Ascend.
13.00	Ridge bears N E & S. W.
40.00	Set a granite 24 x 10 x 5 ins. 12 ins in the ground for 1/4 s cor. marked 1/4 on N face an raised a mound of stone along A cedar 12 ins. diameter 50. lks. dista bears N 50° W, marked 1/4 S. B. T. A pine 10 ins. diameter 100 lks. dist bears S 60° E. marked 1/4 S. B. T.
75.00	Mountain bears N & S.
80.00	Set granite 12 x 10 x 8 ins. 7 ins. in ground for cor. to secs. 1, 2, 35, & 36 marked 1 notch on E & 5 on W faces and raised a mound of stone alongside.
	No trees large enough within limits.

BOOK-A-1

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T 18 S. R 2 W. S L. M.

Land mountainous.
Soil 3rd. rate.
Cedars on 8000 chs.
Mountainous on 8000 chs.

S 89° 48' E between secs. 1 and 36.
Var. 16° 30' E.

40.00 Set gray sand stone 18 X 12 X 10 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, dug pits and raised a mound of earth and stone alongside.

44.00 Hollow drains N.

60.00 Ridge, descends to N.

80.00 The cor to Tp. 17 & 18 S. Rs. 1 & 2 W. previously set by me.

Land rolling.
Soil 3rd rate.
Scattering timber on 8000 chs.
Dense undergrowth on 8000 chs.

July 17. 1883

Note. For general description all subdivision notes of this township.

The instrument used in this survey is a Burts Improved Solar Compass.

Shadrach M. Richardson
U. S. Deputy Surveyor.

U. S. SURVEY

Salt Lake

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Township No.

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BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Sept 28th *1883*

The foregoing field notes of the survey of the East, survey & resurvey of the south, and survey and resurvey of the fractional north and west boundaries of *Township No.* 18 South *Range No.* 2 West *Executed by* Shadrach M. Richardson *Under* 115 *contract of the* 15" *day of* June *1883, in the month of* July *1883, having been critically examined, the necessary corrections and explcnations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

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Subdivisions T 18 S R 2 W S.L.M.

hs.

Survey commenced July 18, 83.
From the cor. to secs
35 & 36 on the S. boundary of
the township recently set by
me, I run N between secs
35 & 36

Var 16° 30' E.

Ascend along E slope of ridge

40.00 Set gray granite 16 x 10 x 8 ins.
11 ins in ground for 1/4 sec. cor.
marked 1/4 on W face and raised
a mound of stone alongside.

46.00 Mountain, course E & W. 600 ft high.

5.00 Set a granite 18 x 12 x 10 ins.
12 ins in ground for cor. to
secs 25, 26, 35 & 36 marked
1 notch on E & S edges, dug
pits and raised a mound
of earth and stone alongside

Subdivisions T 18 S.

Chs.		
	Land broken & mountainous	0.40
	Soil 2nd & 4th rate	
	Scattering and scrubby cedars	
	Dense sage brush on 80.00 ch	
	East on a random line between secs 25 & 36.	
	Var. 16°30' E.	0.00
40.00	Set temp 1/4 sec. cor.	
80.40	Intersect E boundary 36 ch	
	N of cor to secs 25 & 36, for-	
	merly set by me, from whic	
	I run N 89°45' W on true	
	line between secs. 25 & 36	
	with same variation.	0.00
40.20	Set gray granite 14x10x6 ins.	
	8 ins. in ground for 1/4 sec.	
	cor. marked 1/4 on N face	
	and raised a mound of	
	earth and stone alongside.	

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R. 2 W. of I. L. M.

0.40	The cor to secs. 25, 26, 35 & 36. Land broken Soil 2nd & 4th rate Dense undergrowth on 80.00 chs.
	North between Secs 25 & 26 Var. 16° 30' E.
0.00	Set granite 16 x 10 x 6 ins. 11 ins. in ground for ¼ sec. cor. marked ¼ on W. face, dug pits 18 x 18 x 12 ins. N & S of stone and raised a mound of earth and stone 1½ ft. high 3½ ft base alongside.
0.00	Set sand stone 14 x 10 x 4 ins 8 ins in ground for cor. to secs 23, 24, 25 & 26 marked with 1 notch on E and 2 on S faces and raised a mound of stone alongside, from which

Subdivisions T18S.

Chs.	
	a cedar 10 ins. diameter 30 lks.
	distant bears N 3° W marked
	T18S. R.2W. S23 B.T.
	No other tree within limits
	Land rolling
	Soil 2nd rate
	Dense undergrowth on 80.00
	East on a random line between
	sec's. 24 & 25 Var. 16°30'
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect E. boundary of Tp
	70 lks. N of cor. to sec. 24 & 2
	Thence I run N 89°30' W on
	true line between sec's 24 & 25
	Var. 16° 30' E.
22.00	Cañon, bears S. E.
40.00	Set sand stone 14 x 12 x 7 ins
	8 ins in ground for 1/4 sec.

BOOK-A-19

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40.00	Set
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R. 2 W. S. L. M.

hs.	cor. marked 1/4 on N face and raised a mound of stone alongside.
4.00	Enter cedars.
5.00	Ridge bears N. E.
0.00	The cor to secs. 23, 24, 25 & 26
	Land mountainous
	Soil 4th rate
	Cedars and dense under-growth on 80.00 chs.
	North between secs. 23 & 24
	Var 16°30' E.
	Along W slope of mountain.
40.00	Set gray granite 16 x 10 x 8 ins 10 ins in ground for 1/4 sec ~~cor~~ marked 1/4 on W face and raised a stone mound alongside.

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Subdivisions T 18 S. R. 2

Chs.		Chs.
5600	Ravine bears S. W.	
80.0	Set a gray granite 15X12 X6	
	10 ins in ground for cor. to	
	secs. 13, 14, 23, & 24 marked wi	0.00
	1 notch on E and 3 notches o	0.00
	Sedges, dug pits and rais	0.00
	a mound of earth and ston	
	alongside.	
	Land mountainous	
	Soil 2nd & 3rd rate	
	Undergrowth on 80.00 chs.	
	Mountainous on 80.00 chs.	7.00
	E on a random line betwe	0.00
	secs. 13 & 24	
	Var 16° 30' E.	
40.00	Set temp. 1/4 sec. cor.	
80.00	Intersect E. boundary of	
	township at cor. to sec.	
	13 & 24 recently set by me.	

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Subdivisions T18S.

chs.	
	N between secs. 13 and 14
	Var. 16° 30' E.
	Ascend.
40.00	Set gray granite 18x10x6 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on W face, dug pits and raised a mound of earth and stone alongside.
60.00	Ridge bears W.
80.00	Set a granite 14x10x8 ins. 8 ins in ground for cor to secs. 11, 12, 13 & 14 marked 1 notch on E and 4 on S faces. and raised a mound of earth and stone alongside
	A fir tree 8 ins. diam. 80 lks. dis. bears N 75° W marked T18S. R2W. S11, B.T.
	No other tree within limit

BOOK-A-1

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	10 ins
	cor.

BOOK-A-196 136

R. 2 W. of 2 M.

chs.	Land mountainous Soil 2nd rate Sage brush and oak undergrowth Mountainous on 80.00 chs.
	E on a random line between secs 12 & 13 Var 16° 30' E.
40.00	Set temp ¼ sec. cor.
0.10	Intersect E boundary of township at cor. to sec 12 & 13, from which I run W on a true line between secs. 12 & 13, with same variation
75.10 5.00	Ravine with wash drains S. E. heads N. W.
0.05	Set sand stone 16x10x7 ins 10 ins in ground for ¼ sec. cor. marked ¼ on N face

Subdivisions T 18 S.

Chs.	
	and raised a mound of earth and stone alongside
46.00	Ridge bears N & S. Enter timber
80.10	The cor to secs 11, 12, 13 & 14. Land mountainous Soil 4th rate. Timber on 34 chs. Dense undergrowth on 80.10 chs. End
	N between secs. 11 & 12. Var. 16° 30' E
17.50	Ravine and wash drains N.W.
30.00	Ridge bears W.
40.00	Set granite 18X10X8 ins. 12 ins in ground for 1/4 sec cor marked 1/4 on W face & raised a mound of earth and stone alongside.

BOOK-A-19

R. 2

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R. 2 W. of 2 M.

chs.	
9.00	Nash drains S. W.
0.00	Set granite 18 x 12 x 10 ins. 12 ins in ground for cor. to secs. 1, 2, 11, & 12 marked 1 notch on E and 5 notches on S edges, dug pits and raised a stone mound alongside; from which A mut pine 9 ins. diameter 15 lks. distant bears S 70° E marked T 18 S. R. 2 W. S 12 B.T. No other tree within limits
	Land rolling and mountainous
	Soil 1st & 4th. rate
	Scattering timber and dense undergrowth on
80.00	chs.

July 18/ 1883.

Subdivisions T. 18 S.

Chs.	
	E on a random line between sec. 1 & 12 Var. 16° 30' E
40.00	Set temp ¼ sec. cor.
80.30	Intersect E boundary of township 30 lks. N of cor. to sec's. 1 & 12.
	Thence N 89° 47' W on true line between sec's 1 & 12 with same variation.
1.50	Ridge cours N & S.
19.25	Wash in ravine dr's S. W
30.00	Leave timber.
35.00	Top of mountain 2500 ft. high
40.15	Set sand stone 17 X 12 X 8 ins 10 ins in ground for ¼ sec cor. marked ¼ on N face and raised a stone mound alongside.
53.50	Trail in ravine bears S. W

BOOK-A-19

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1.00	Wash
5.00	Ridge
0.80	Set

142

R. 2 W. S. L. M.

	and N. W
hs.	The cor to secs 1, 2, 11 & 12
0.30	Land mountainous and broken.
	Soil 4th rate
	Timber on 30. chs.
	Undergrowth and mountainous on 80. 30 chs.

	Now random line between secs. 1 & 2 Var. 16° 30' E.
0.00	Set temp. ¼ sec. cor.
0.80	Intersect N boundary of township 42 chs E of cor to secs. 1 & 2. Thence I run S. 0° 18' E. on true line with same Var. between secs. 1 & 2.
9.80	Wash drains S. W
1.00	Ridge bears N.
5.00	Set a granite 18X10X8 ins.
0.80	

Subdivisions T 18 S.

R. 2

Chs.	
	12 ins. in ground for ¼ sec. cor. marked ¼ on W face. and raised a stone mound alongside.
50.00	Ridge bears N.
62.50	Ravine bears N. W.
80.80	The cor. to secs. 1, 2, 11 & 12
	Land rolling mountains.
	Soil 1st & 3rd rate.
	Scattering timber.
	Dense undergrowth on 80.80

From the cor. to secs. 34 & 35 on the S boundary of the township I run north between secs. 34 & 35

Var. 16° 30' E.

26.00	Wash drains S. E. Enter scrub. cedars.

Chs.	
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R. 2 W. S. L. M.

Set gray granite 16 x 12 x 5 ins. 11 ins. in ground for 1/4 sec. cor marked 1/4 on W face and raised a stone mound alongside.

Set gray sand stone 16 x 8 x 6 ins. 11 ins in ground for cor to sec's 26, 27, 34 & 35, marked 2 notches on E and 1 on S face. dug pits and raised a mound of earth and stone alongside.

Land mountainous.

Soil 1st & 4th rate

Scattering scrub cedars and dense undergrowth on 80.00 chs.

143

Subdivisions T 18 S.

Chs.	
	E on random line bet. Sec. 26 & 35 Var 16° 30' E.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N & S line at cor. to secs. 25, 26, 35 & 36, from which I run N on a true line betw. secs. 26 & 35. with same variation.
6 N 18.00	Descend
40.00	Set sand stone 16 x 10 x 6 ins 10 ins in ground for ¼ sec. cor marked ¼ on N face and raised a stone mound alongside pit
3 S 47.00	Wash drains N W.
6 74.00	Ascend
80.00	The cor to secs. 26, 27, 34 & 35. Land broken & mountainous. Soil 3rd rate Scattering timber & dense undergro on 80.00 chs.

R. 2

Chs.	
	N. 6
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	cor n
	pits
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	along
47.00	Wash
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	16 x 10
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	bears
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v. 144

R. 2 W. U. S. M.

chs. N. bet. secs. 26 & 27.

Var. 16° 30' E

Descend

40.00 Set gray sand stone 16x10x8 ins. 10 ins in ground for 1/4 sec cor marked 1/4 on N face, dug pits N & S of stone and raised a stone mound alongside.

47.00 Wash in ravine drains N. W.

80.00 On ridge set sand stone 16x10x9 ins, 11 ins in ground for cor to secs. 22, 23, 26 & 27 marked with 2 notches on E & S edges, dug pits and raised a mound of earth and stone alongside. A cedar 18 ins diam. 25 lks dist. bears S 80° W. marked T 1 S. R 2 W. S 27. B.T. No other tree within limits dense undergrowth.

Land mountainous.
Soil 4th rate.
Scattering timber and mountainous on 80.00 chs.

Subdivisions T 18 S.

6 hs.	E on roudom line betw sec's. 23 & 26 Var 16°30' E.
40.00	Set temp 1/4 sec. cor.
80.14	Interset N & S line 48 lks S of cor to secs 23. 24. 25 & 26, thence I run S 89°39' W on a true line between sec's 23 & 26 with same Var. ~~16°30' E.~~
20.00	Leave cedars.
25.50	Wash in gulch drains N.W.
40.07	Set sand stone 14 x 11 x 9 ins. 8 ins. in ground for 1/4 sec. cor marked 1/4 on N face, dug pits E & W of stone, and raised a mound of earth and stone alongside.
49.20	Enter ceders.
50.00	Ascend ridge bears N.W.

BOOK-A-19

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40.00	Set
	8 ins
	mark
	pits
	raised
	stone
43.30	Rav
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60.00	Ridge

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R. 2 W. S. L. M.

chs.	
80.14	The cor to secs 22. 23, 26 & 27.
	Land mountainous.
	Soil 4th rate
	Scattering timber on 50.94 chs.
	Dense oak, soje and mahogany undergrowth on 80.14 chs.

N betw. secs 22 & 23.

Var 16°30' E.

Descend over broken mountain.

40.00 Set grey granite 14 x 12 x 3 ins. 8 ins in ground for 1/4 sec. cor. marked 1/4 on W face, dug pits N & S of stone and raised a mound of earth and stone alongside.

43.30 Ravine bears W.

Ascend

60.00 Ridge bears N W

Subdivisions T. 18 S.

chs.	
71.00	Road in canon bears N W
80.00	On mountain set granite 30X20X12 ins. in mound of ston marked 2 notches on E and 3 on S face for cor. to secs 14, 15, 22 & 23 and raised a stone mound alongside.
	Land mountainous.
	Soil 4th rate.
	Scattering timber and underbru
	Mountainous on 80.00 chs.

E on random line.
betw. Secs 14 & 23
Var 16° 30' E.

40.00	Set temp ¼ sec. cor.
80.60	Intersect N & S line 70 chs N of cor. to secs. 13, 14 23 & 24

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R. 2 W. S. L. M.

chs.	Thence N 89°30' W on true line between sec's. 14 & 23 with same variation.
	Ascend
12.60 8.00	Enter dense timber.
64.10 16.50	Coñon ~~and~~ 400 ft deep and wash bears S.
40.30	Set sand stone 18 X 12 X 6 ins. 11 ins in ground for 1/4 sec cor ~~to~~ marked 1/4 on N face and raised a stone mound alongside.
	A nut pine 8 ins. diameter 18 lks distant bears N 45° E marked 1/4 S. B. T.
	A cedar 6 ins. diameter 15 lks distant bears N 45° W. marked 1/4 S. B. T.
30.60 50.00	Ridge bears N & S.
	Descend
10.60 70.00	Timber scattering.

Subdivisions T18S.

chs.	
80.60	The cor to secs 14, 15, 22, & 23.
	Land mountainous.
	Soil 4th rate
	Dense timber on 62.00 chs.
	Mountainous and undergr
	on 80.60 chs.
	July 19th 188

N. between secs. 14 & 15

Var. 16° 30 E.

Ascend.

20.60	Ridge bears E & W.
40.00	Set gray granite 15 x 7 x 6 ins.
	10 ins in ground for 1/4 sec. co
	marked 1/4 on N face and rai
	a stone mound alongside.
46.00	Wash in hollow bears W.
75.00	Ridge bears E & W.
80.00	Set granite 18 x 10 x 8 ins. 12 in
	in ground for cor to secs

R. 2

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T18S
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Land
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E

40.00 Set

R. 2 W. S. L. M.

cho.

10. 11. 14 & 15 marked with 2 notches on E and 4 on S faces and raised a stone mound alongside.

A cedar 16 ins. diam. 68 lks distant bears S. 30° W. marked T 18 S. R. 2 W. S 15. B. T.

No other tree within limit.

Land broken & mountainous.

Soil 3rd & 4th rate.

Timber scattering & small Mountainous and under-brush on 80.00 chs.

E on random line bet. secs. 11 & 14.

Var. 16° 30' E.

Set temp. ¼ sec. cor.

Subdivisions T 18 S.

R.

Chs.		Chs.	
80.72	Intersect N & S line 30 chs N of cor to secs 11, 12, 13 & 14. from which I run N 89° 47' on a true line between secs 11 & 14 Var. 16° 30' E.	36.00	
		40.00	
5 S 72 W 25.00	Leave timber.		
40.36	Set sand stone 16x10x7 ins. 10 ins in ground for 1/4 sec. cor marked 1/4 on N face and raised a stone mound alongside		
2 S 72 W 55.00	Enter timber	80.00	
20-32 60.00	Ridge bears N. W.		
80.72	The cor. to secs. 10. 11. 14 & 15 Land mountainous. Soil 4th. rate Timber on 50.72 chs. Undergrowth and mountainous on 80.72 chs.		

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R. 2 W. S. L. Mr.

chs.	
	N between secs 10 & 11
	Var 16°30' E.
	Descend abruptly.
36.00	Road in cañon bears S. W.
40.00	Set granite 16 x 10 x 6 ins.
	11 ins in ground for 1/4 sec.
	cor. marked 1/4 on N. face, dug
	pits N & S of stone and
	raised a mound of earth & stone
	alongside.
80.00	Set granite 16 x 10 x 8 ins. 10 ins
	in ground for cor. to secs.
	2, 3 10, & 11, marked with 2
	notches on E & 5 on S faces.
	raised a stone mound alongside.
	A nut pine 10 ins diameter 10 lks.
	distant bears S 50° W marked
	T 18 S. R 2 W. S. 10 B. T.
	No other tree within limit.

Subdivisions T 18 S.

R.

Chs.	
	Land rolling mountains
	Soil 3rd & 4th rate.
	Timber scattering.
	Dense undergrowth on
	80.00 chs.

Chs.	
	E on random line
	bet. secs. 2 & 11
	Var. 16° 30' E
40.00	Set temp 1/4 sec. cor.
79.20	Intersect N & S line 80 chs
	S of cor to secs. 1, 2, 11, & 12
	from which I run S 89° 26'
	on a true line between secs
	2 & 11 with same Var.
	Ascend
23.50.	Ravine drains S. W
30.00	Ridge bears N E & S W

Chs.	
9.60	Set
	30 x
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9.50	Roa
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10.00	Set
10.80	Inte
	town
	secs

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R. 2 W. S. L. M.

chs.	
79.60	Set S 1/4 sec. cor. a sand stone 30 x 20 x 6 ins 15 ins in ground marked 1/4 on N face, dug pits E & W of stone and raised a mound of earth and stone alongside.
0.70	
79.50	Road in canon bears S.
79.20	The cor to secs 2, 3, 10 & 11. Land mountainous. Soil 4th rate Undergrowth and mountainous on 79.20 chs.

N on a random line between secs 2 & 3

Var 16° 30' E.

0.00	Set temp 1/4 sec. cor.
0.80	Intersect N boundary of township 80 lks. W of cor to secs. 2 & 3.

Subdivisions T 18 S

Chs	
	from which I run S 0° 34' W.
	on a true line between secs.
	2 & 3. Var. 16° 30' E
5 6 80 24.00	Ridge bears S. W.
4 2 38.00	Wash in hollow drains S. W.
40.80	Set a gray sandstone 16 x 10 x 6 in
	11 ins in the ground for 1/4 sec.
	cor. marked 1/4 on W face and
	raised a stone mound alongside.
2 0.80 60.00	Ridge 600 ft high bears N E &
	S. W.
80.80	The cor to secs. 2, 3, 10 & 11.
	Land mountainous.
	Soil 3rd & 4th rate.
	Scrub cedars, scattering.
	Undergrowth and moun-
	tainous on 80.80 chs.

BOOK-A-

R

Chs.	
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R 2 W. W. L. M.

	From the cor. to secs 33 & 34 on the S boundary of the township I run N between secs 33 & 34
	Var 16° 30' E.
	Ascend.
40.00	Set granite 14 x 10 x 6 ins. 8 ins in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
50.00	Enter scattering scrubby cedars
56.00	Foot of mountain; ascend.
60.00	Ridge bears N W & S. E.
80.00	set a grey sand stone 20 x 8 x 6 ins. 15 ins in ground for cor. to secs. 27, 28, 33 & 34 marked 3 notches on E and 1 on S faces A cedar 12 ins. diam. 25 lks distant bears S 84° W marked T 18 S. R 2 W S 33 B.T.

Subdivisions T 18 S.

chs		chs.
	A cedar 14 ins diam. 100 lks. distant bears N 78° W marked T 18 S. R. 2 W. S 28 B.T. No other tree within limit. Raised a mou of stone alongside of corner. Land mountainous. Soil 3rd rate. Scattering timb Undergrowth and mountainou on 80.00 chs.	78 2.00 S 8 2.00 40.04 3 4 46.00 1 65.00
	E on random line. between secs. 27 & 34. Var. 16° 30' E.	80.08
40.00	Set N & ¼ sec. cor.	
80.08	Intersect N & S line 20 lks. S of cor to secs 26, 27, 34 & 35 from which I run S 89° 51' W on true line between secs 27 & 34	
	Var 16° 30' E.	5.00

R 2 W. S. L. M.

Chs.	
	Descend
2.00	Ridge 2000 ft high bears N & S
2.00	Wash in hollow drains S.W.
40.04	Set brown sand stone 24 x 16 x 8 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
46.00	Ridge bears N & S.
65.00	Wash in hollow drains S.
80.08	The cor to secs 27, 28, 33 & 34
	Land mountainous
	Soil 4th rate
	Scattering cedars, underbrush and mountainous on 80.08 chs.
	N between sec's 27 & 28
	Var 16° 30' E.
5.00	Ridge bears E & W.

Subdivisions T. 18 S.

chs.		chs.
15.00	Foot of Ridge.	
25.00	Wash in hollow drains W.	
40.00	Set grey sand stone 16 x 10 x 8 ins. 9 ins in ground for 1/4 sec. cor.	40.00
	marked 1/4 on W face, dug pits	80.00
	and raised a mound of earth and stone alongside.	
	A cedar 8 ins diam. 20 lks dist. bears S 85° W marked 1/4 S B.T.	
	No other tree within limit.	40.00
52.50	Road bears E & W.	
80.00	Set sand stone 24 x 8 x 6 ins. 14 ins in ground for cor. to secs 21, 22, 27 & 28 marked 3 notches on E and 2 on S edges, dug pits and raised a stone mound alongside	
	Land mountainous.	
	Soil 1st & 3rd rate.	
	Timber scattering and scrubby	51.50
	Mountains on 80.00 chs.	

R. 2 W. S. L. M.

Chs.	
	E on random line.
	bet. Secs. 22 & 27
	Var. 16° 30' E.
40.00	Set temp ¼ sec. cor.
80.00	Intersect N & S. line at cor.
	to secs. 22, 23, 26 & 27, from
	which I run W on a true
	line between secs. 22 & 27
	with same variation.
40.00	Set sand stone 15 x 12 x 7 ins.
	8 ins in ground for ¼ sec.
	cor. marked ¼ on N face
	and raised a stone mound
	alongside.
	A nut pine 6 ins diam 15 lks.
	distant bears S 85° W marked
	¼ S. B.T. No other tree
	within limit
51.50	Cañon bears N.W.

Subdivisions T18S.

Chs.	
66.00	Wood road to Scipio bears N W.
70.00	Ridge bears N & S.
80.00	The cor. to secs. 21, 22, 27 & 28
	Land mountainous.
	Soil 4th rate.
	Scattering scrub cedars on 80.00
	Undergrowth and mountainous on 80.00 chs.
	July 20th 1883

N between secs. 21 & 22

Var't. 16°30' E

9.00	Wash in cañon drains W.
13.00	Road bears E & W.
40.00	Set sand stone 16 X 10 X 8
	9 ins in ground for 1/4 sec. cor.
	marked 1/4 on W face, dug
	pits and raised a stone
	mound alongside.

BOOK-A-1

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R. 2 W. S L. M.

chs.	
80.00	Set sand stone 24 X 10 X 6 ins. 18 ins. in ground for cor to secs. 15, 16, 21 & 22, dug pits and raised a stone mound alongside. Land rolling Soil 2nd rate Dense undergrowth on 80.00 chs.

E on random line. between secs. 15 & 22. Var. 16° 30' E.

40.00	Set temp. ¼ sec. cor.
20.10	Intersect N & S line 20 lks. S of cor. to secs 14, 15, 22 & 23 from which I run S 89° 51' W on true line between secs 15 & 22 Var. 16° 30' E.

Subdivisions T 18 S.

Chs.	
10.00	Ascend
10.80	Wash in cañon drains N W.
2000	Road . . . . .
31.50	Leave cedars.
40.05	Ridge bears N. W.
	Set sand stone 15 x 10 x 7 ins. 9 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
80.10	The cor. to secs. 15, 16, 21 & 22
	Land broken and mountainous
	Soil 4th rate.
	Cedars on 20 chs.
	Dense undergrowth on 76.50 chs.

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R. 2 W. S. L. M.

Chs.	
	N. between secs 15 & 16.
	Var. 16°30' E.
10.00	Descend.
10.90	Wash drains E and W.
21.00	Road bears E and W.
29.00	Wash drains E.
40.00	Set sand stone 15 x 10 x 6 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on W face. and raised a stone mound alongside.
48.60	Road bears E and W.
59.00	Ascend.
80.00	Set blue sand stone 18 x 10 x 8 ins 12 ins. in ground for cor. to secs 9. 10. 15 and 16 marked 3 notches on E and 4 on S faces. dug pits and raised a mound of earth and stone alongside

Subdivisions T 18 S.

Chs.	
	Land mountainous. Soil 1st and 2nd rate. Undergrowth and mountainous on 80.00 chs.
	E on random line bet. secs. 10 and 15. Var. 16° 30' E.
40.00	Set temp 1/4 sec. cor.
80.00	Intersect N & S line at cor. to secs. 10. 11. 14 and 15. Thence I run W on a true line between Secs 10 and 15 with same var.
	Descend
37.00	Road in cañon from Scipio bears S W. cañon drains S. W.

R. 2

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R. 2 W. S. L. M.

chs.	
40.00	Set sand stone 16 x 8 x 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a mound of stone alongside.
49.00	Ridge bears S. N E & N E
75.00	Leave ceders.
80.00	The cor. to sec's. 9. 10. 15 & 16 Land broken and mountainous. Soil 1st and 3rd rate. Undergrowth and mountainous on 80.00 chs. Small scattering cedars on 75.00 chs.

N bet. sec's. 9 and 10
Var. 16° 30' E.

20.00	Ascend.
40.00	Set sand stone 16 x 10 x 8 ins 11 ins in ground for 1/4 sec. cor.

Subdivisions T 18 S.

Chs.		Chs.	
	marked ¼ on W face, dug pits 18 X 18 X 12 ins. N and S of stone 5½ ft. dist and raised a mound of earth	4.00	E
	and stone alongside.	8.60	Set
63.00	Descend.		Int
80.00	Set sand stone 14 X 10 X 7½		cor.
	9 ins. in ground for cor.		fro
	to secs. 3, 4, 9 and 10.		tru
	marked 3 notches on E	5.00	wit
	and 5 on S faces. dug	40.30	Ri
	pits and raised a mound		Se
	of earth and stone alongside		ins.
	Land mountainous.		¼ s
	Soil 3rd rate.		fac
	Undergrowth and moun-		mo
	tainous on 80.00 chs.		alo
		49.00	Ro
		5.00	Ri
		0.60	Th

R. 2 W. S. L. M.

chs.	
	E on random line bet. secs. 3 and 10. Var. 16° 30' E.
40.00	Set temp. 1/4 sec. cor.
80.60	Intersect N and S line at cor. to secs. 2, 3, 10 and 11 from which I run W on a true line bet. secs. 3 and 10 with same variation.
75.60	
5.00	Ridge bears N and S.
40.30	Set sand stone 24 x 20 x 7 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, dug pits and raised a mound of earth and stone alongside.
31.60	
49.00	Road in ravine bears N & S.
5.00	Ridge bears N E & S. W.
80.60	The cor. to secs. 3, 4, 9 & 10

Subdivisions T 18 S

chs.	
chs.	Land broken and mountainous
	Soil, rocky, 3rd and 4th rate.
	Timber scattering.
	Dense undergrowth and
	mountainous on 80.60 chs.

N on random line
bet. secs. 3 and 4
Var. 16° 30' E.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect N boundary of Pp
	30 lks E of cor. to secs. 3 & 4
	from which I run So° 13' E
	on a true line between secs.
	3 and 4, with same Var.
	Descend
9.00	Deep cañon bears E and W
2.00	High ridge bears E and W.

chs.	
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R. 2 W. S. L. M.

chs.	
40.00	Set granite 16 x 12 x 10 ins 10 ins in ground for ¼ sec. cor. marked ¼ on W face. dug pits 18 x 18 x 12 ins N and S of stone 5½ ft. distant and raised a mound of earth and stone alongside.
45.00	Descent bears N E and S W.
48.00	Wash in cañon bears N. E. & S W.
60.00	Ascend.
80.00	The cor. to secs. 3, 4, 9 and 10.
	Land mountainous.
	Soil rocky, 2nd and 3rd rate.
	Mountainous on 80.00 chs.
	July 21st. 1883.

Subdivisions T 18 S.

Chs.	
	Note. A number of the corners having been destroyed I find it necessary to resurvey some of the subdivision lines in order to make the proper connections with the present survey.
	From the cor. to sec's. 32 and 33 on the S boundary of the Tp I run N on a true resurvey line bet. sec's. 32 and 33.
	Var. 17°5' E.
18.00	Road bears N E and S.W.
30.00	Ridge bears E and W.
40.00	Find ¼ Sec. cor. a sandstone firmly set in the ground marked ¼ on W face

R. 2 T

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1752

R. 2 W. S. L. M.

chs.	Screw mound of coal and stone.
46.00	Sand stone ledge 15 ft. high bears N E and S W.
3.50	Knoll 100 ft. high.
61.00	Road bears N. W & S. E.
80.00	Old cor. lying on ground, which is a sand stone 19 x 15 x 5 ins. rest same for cor. to secs. 28, 29, 32 and 33. marked 4 notches on E and 1 on S faces, renewed pits and mound.
	Land level and rolling
	Soil 1st rate
	Dense artemesia undergrowth on 8.00 chs.

Subdivisions T 18 S.

Chs.	
	E on a random resurvey line bet. sec's. 28 and 33 Var. 17° E
40.00	No trace of old cor. set temp ¼ sec. cor. leave old surv
80.6	Intersect N and S. line. 70 lk's. N of cor. to sec's. 27, 28, 33 and 34, from which I run N 89°30' W on a true line bet. sec's. 28 and 33 with same var.
76.60 4.00	Ridge, 600 ft. above valley bears N E and S W.
32.00	Foot of ridge, leave cedars.
40.30	Set sandstone 13 X 10 X 6 ins. 8 ins. in ground for re-established ¼ sec. cor. marked ¼ on N face and raised a mound of earth and stone alongside.

BOOK-A-19

R. 2

Chs.	
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174

W. 2 N. S. 2 E.

chs.	
36.60	
44.00	Enter cedars.
43.60	
47.00	Mountain 150 ft. high
	bears N and S.
3.60	
50.00	Leave cedars.
25.10	
54.50	Foot of Mt. bears N and S.
10	
73.50	Road bears. N W & S E.
6.10	
80.60	The cor. to secs. 28, 29, 32 & 33.
	Land rolling and Mountainous.
	Soil 1st and 3rd. rate.
	Cedars on 38.00 chs.
	Dense undergrowth on
	80.60 chs.

N on a true reservey line
bet. secs. 28 and 29.
Var. 17° E.

3.30	Road bears N E. and S. W.

Subdivisions T 18 S

chs.	
5.90	Ditch bears. N E.
20.00	Ditch " E and W.
27.00	Lucerne patch, stock yard and corrals .50 chs. E.
35.00	House .75 chs. E.
40.00	No trace of old cor. set sand stone 16 x 10 x 8 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins. N and S of stone and raised a mound of earth and stone alongside.
40.12	Ditch bears S. W.
41.25	Log house .75 chs. E.
45.50	Field bears. N W. and S W.
54.50	Road bears. N W and S E.
55.00	Fence bears. N W " S E.
55.10	Water canal bears. N W & S E.

R. 2 W. S. L. M.

0.00 Find old stone, a sandstone firmly set in ground marked 4 notches on E and 2 on S faces. renewed mound and pits for cor to sec's. 20, 21, 28 & 29.
Land level.
Soil 1st. and 2nd rate

E on random resurvey line. bet. sec's. 21 and 28.
Var. 17° E.

40.00 No trace of old cor leave old survey

0.00 Intersect N and S line at cor. to sec's. 21, 22, 27 and 28
Thence I run W on a true line bet. sec's. 21 and 28 with same var.

2.00 Ravine bears N & S.

0.00 Set. sand stone 18 X 12 X 10 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on N face, dug pits 18 X 18 X 12 ins E and W of stone. 5 1/2 ft. distant and raised a mound of earth and stone 1 1/2 ft. high 3 1/2 ft. base alongside

176a

Subdivisions T 18 S

chs.	
50.00	Descend.
80.00	The cor. to secs. 20, 21, 28 & 29
	Land mountainous.
	Soil 2nd and 3rd rate.
	Undergrowth and mountainous on 80.00 chs.

	N on a true resurvey line bet. secs. 20 and 21, Va
3.00	Descend.
10.30	Wash in cañon bears E
19.00	Road " " "
20.00	Ascend.
40.00	No trace of old cor. set sandstone 18 x 10 x 8 ins. 12 in ground for 1/4 sec. cor. no 1/4 on W face and raised a mound of stone alongside
59.00	Road bears E and W.
80.00	No trace of old cor. set sand stone 15 x 10 x 10 ins in ground for cor. to secs 16, 17, 20 and 21, marked 4 on E & W on S edges, with stone mound
	Land level & mountainous

BOOK

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R. 2 W. S. L. M.

Soil 1st and 3rd rate.
Mountainious on 30.00 chs.
Dense artemesia undergrowth
on 80.00 chs.

E on random line
bet. sec's. 16 and 21
Var. 16° 30' E.
Set temp ¼ sec. cor.
Intersect N and S line
at cor. to sec's. 15. 16. 21 and 22
from which I run W on a
true line between sec's 16 and
21 with same Var.
Set sand stone 17 x 12 x 8 ins.
11 ins in ground for ¼ sec. cor.
marked ¼ on N face and
raised a mound of earth and
stone alongside.
The cor. to sec's. 16. 17. 20. & 21.
Land rolling.
Soil 1st and 2nd rate.
Dense artemesia under-
growth on 80.10 chs.

Subdivisions T 18 S

chs.	
	N or a true resurvey line bet. secs. 16 and 17 Var. 17° E.
4.20	Road bears E and W.
22.00	" " "
40.00	No trace of old cor. set. sand stone 18 X 12 X 6 ins. 12 ins in ground for 1/4 sec. cor. Marked 1/4 on W face and raised a mound of stone alongside
41.50.	Road bears N.E. and S W.
52.50	Ravine bears W.
69.00	" " W.
80.00	Find old cor. a sandstone firmly set in the ground marked with 4 notches on E and S edges for cor to secs. 8, 9, 16 and 17. Renewed mound and pits. Land level and rolling. Soil 2nd rate. Dense artemesia undergrow on 80.00 chs.

BOOK-A-

R. 2

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R. 2 W. S. L. M.

chs.

E on random line
bet. secs. 9 and 16.
Var. 16° 30' E.

40.00 Set temp 1/4 sec. cor.

20.30 Intersect N and S line at cor. to dec. 9. 10. 15 and 16. from which I run W on a true line between secs 9 and 16 with same Var.

10.15 Set gray granite 16 X 10 X 8 ins. 11 ins in ground for 1/4 sec. cor. worked 1/4 on N face and raised a mound of stone alongside.

8.00 Road bears N & S.

20.30 The cor. to secs. 8. 9. 16 & 17.
Land level.
Soil 1st rate.
Dense undergrowth and grass on 80.30 chs.
July 23rd 1883.

N on a true resurvey line
bet. secs. 8 and 9.
Var. 17° E.

32.00 Road bears N W and S E.

Subdivisions T 18 S.

chs.	
40.00	No trace of old cor. set sand stone 16 X 12 X 8 ins 7 ins in ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.
58.50	Ravine bears W.
8 0.00	No trace of old cor. set sand stone 16 X 10 X 8 ins. 9 ins in ground for cor to sec's 4, 5, 8 and 9 marked 4 notches on E and 5 on S edges dug pits and raised a mound of earth and stone alongside.
	Land level.
	Soil 2nd rate.
	Dense undergrowth on 8 0.00 chs.

E on random reservey line bet. sec's. 4 and 9
Var. 17° E.

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

Q. 2

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180

Q. 2 W. S. L. M.

chs. 80.40	Intersect N and S line 20 lks S of cor. to secs. 3, 4, 9 and 10, from which I run S 89° 51' W on a true line bet secs. 4 and 9 with same Var.
11.50	Road in cañon bears N & S.
17.50	Wash from cañon 10 ft. deep. bears S W.
39.00	Road bears N and S.
40.20	Set sand stone 14 x 10 x 3 ins. 9 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.40	The cor. to secs. 4, 5, 8 & 9 Land nearly level. Soil 1st rate. Dense artemesia undergrowth on 80.40 chs.

N on random resurvey line bet. secs. 4 and 5
Var. 17° E.

BOOK-A-19

Subdivisions T 18 S.

chs.	
40.00	Find old cor.
80.26	Intersect the N boundary of the Tp. at cor. to secs. 4 & 5, from which I run S on a true line bet. secs. 4 and 5 with same var.
22.00	Road N. E and S. W.
38.00	Road bears N E & S W.
40.26.	Find old cor. a sand stone firmly set in ground marked 1/4 on W face. Renewe mound of stone and earth.
80.26.	The cor. to secs. 4, 5, 8 & 9. Land level. Soil 2nd rate. Dense artemesia undergrow on 80.26. chs.

From the cor. to secs. 31 & 32 on the S boundary of the Tp. recently set by me. I run N on a true line bet. secs. 31 and 3 Var. 16° 30' E.

chs.	
38.00	S
40.00	Se
	16
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7.50	Ro
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44.00	N

R. 2 W. S L. M.

chs. 38.00	Small ravine bears E.
40.00	Set gray granite stone 16 x 12 x 8 ins. 11 ins in ground for 1/4 sec. cor. marked 1/4 on W face. and raised a stone mound alongside
2.50	Ravine bears E.
7.50	Ridge bears E and W.
0.00	Set. a pine post 3 ft long 4 ins square 12 ins in ground for cor. to secs. 29.30.31 and 32. marked 5 notches on E and 1 on S faces. dug pits and raised a mound of earth and stone around post.
	No trace of old cor.
	Land broken
	Soil 2nd rate
	Dense undergrowth on 8000 chs.

E on random resurvey line bet. secs. 29 and 32.

Var. 17° E.

4000	No trace of old cor. set temp.

Subdivisions T 18 S.

Chs.	
	1/4 sec. cor.
79.90	Intersect E and S line cor. to sec's. 28. 29. 32 and from which B run W on true line bet. sec's. 29 and with same Var.
	Cultivated field south of line from .50 to 1.50 ch
39.95	Set granite 14x12x6 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a mound of earth and stone alongside.
70.00	ascend.
79.90	The cor. to sec's. 29. 30. 31
	Land level.
	Soil 1st rate.
	Dense undergrowth on 79.90

W on - random line bet. sec's. 30 and 31. Var. 16° 30' E.

40.00	Set. temp 1/4 sec. cor.
82.37	Intersect W boundary of T

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R. 2 W. S. L. M.

at cor. to secs. 30 X 31
from which I run E on
a true line bet. secs. 30 X 31
with same Var.
12 25 Leave oak, enter sage brush.
75 Ridge bears N E and S W.
0 Bottom of Ravine drains N. E.
37 Set granite stone 15 x 9 x 7
ins. 10 ins in ground for.
1/4 sec. cor. marked 1/4 on
N face, and raised a mound
of stone alongside.
0 Ridge bears N W.
7 The cor to secs. 29. 30. 31 & 32.
Land rolling and broken
Soil 3rd rate.
Dense artemesia undergrowth
on 82. 37 chs.

July 24th 1883.

General Description.

The applicant for survey of this township Mr. Daniel Thompson has his improvements mostly in sec. 32. They consist of a cultivated field of about 300 acres, a house, water canal and barn. He has also improvements in secs. 28 and 29 consisting of a cultivated field, house, stock yards, water canal and ditches.

The greater part of this Tp. is rough and broken, affording however good pasturage.

There is some excellent agricultural land along the bottoms.

Shadrach M. Richard
U. S. Deputy Surveyor.

U. S. SURVEY

Salt Lake

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Su

Township No.

Executed by S

Under No. 1

day of Ju

Ju

amined. the nec

the said field

hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Sept 28th *1883.*

The foregoing field notes of the survey and resurvey *of the* fractional Subdivisions of

Township No. 18 S *Range No.* 2 W

Executed by Shadrock M Richardson

Under No 115 *contract of the* 15th

day of June *1883, in the month of*

July *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

REPORT: 1884

Filed 188

Examined by John H Campe

Transcribed by L W Hickok

Compared by John H Campe & L W Hickok.

FIELD NOTES

OF THE SURVEY OF THE

Fourth Standard Parallel South,

fractional S. Boundary

OF

Township No 20 South.

Range No 2 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Shadrach M Richardson

U. S. Deputy Surveyor,

Under his Contract No. 115

Dated June 15th 1883.

Survey commenced July 28th 1883

Survey completed July 28th 1883.

BOOK-A-196

Township 20 South R 2 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
185	184	189	190	191	192

BOOK-A-196

Fourth Standard Par. South. 1874

c. South Boundary T20S. R2W. S.L.M.

Survey commenced July 28/83.

From the standard cor. to secs. 32 and 33 T20S. R. 2 W which is a sandstone firmly set in the ground. marked S. C. with 4 notches on E and 2 on W edges and a stone mound alongside. I run W on a true line bet. secs. 5 and 32

Var. 16° 15' E.

9.00 Foot of mountain, ascend.

34.00 Abrupt broken ascent.

40.00 Set sand stone 15 x 10 x 5 ins. 10 ins. in ground for standard 1/4 sec. cor. marke S. C. and 1/4 on N face; raised a mound of earth and stone alongside.

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

9.00 Canon bears N E and S W.

0.00 Set sandstone 22 x 12 x 9 ins. 15 ins. in ground for stand. cor. to secs. 31 and 32 marked S. C, 5 notches on E and 1 on W edges and raised a stone mound

Fourth Stand. Par. South.

Chs.	
	alongside.
	Sand broken and mountainous
	Soil 3rd rate.
	Timber, small, scattering.
	Mountainous on 80.00 chs.
	West on a true line bet. secs. 6 and 31
	Var. 16°15' E.
26.00	Enter small grove of quakenasp. tim
29.00	Leave same.
40.00	Set sandstone 16 X 10 X 6 ins. 11 ins. in ground for standard 1/4 sec. cor. marked. S.C. 1/4 on N face, raised a mound of stone alongside.
94.82	Intersect E Boundary T 20 S. R 3 W 5.60 chs. N of cor. to Tps. 20 and 21 S. Rs. 2 X 3 W; at point of intersection set sand stone 14 X 8 X 6 ins. 9 ins. in ground for closing cor. on 4th. Stand Par. S. bet. Rs. 2 and 3 W.

BOOK-A-19

Fract. S

Froct. S Bound. T 20 S. R 2 W. S. L. M.

Chs

marked C. C. & S. C. with 6 notches on E and N edges, and raised a mound of earth and stone alongside.

Land broken and rolling mountains, ascending W.

Soil 3rd. rate.

Dense undergrowth on 94.82 chs.

July 28. 1883

General Description.

This line runs over broken and rocky mountains.

It is surveyed out of deposits made for T 20 S. R 3 W. in accordance with special instructions received for the Surveyor General

Shadrach M. Richardson
U. S. Deputy Surveyor.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Sept 21st 1883.

The foregoing field notes of the survey of the

Fourth Stand. Par. S. fractional S. Bound.

Township No. 20 S. *Range No.* 2 W.

Executed by Shadrach M. Richardson.

Under 115 *contract of the* 15th

day of June 1883, *in the month of*

July 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

4

REPORT: 1884

Filed September 20th 1883.

Examined by John H. Campe

Transcribed by J. W. Hickok

Compared by John H Campe & J. W. Hickok

FIELD NOTES

OF THE SURVEY and resurvey OF THE

Fourth Standard Parallel South,

South Boundary

OF

Township No 20 South

Range No 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Shadrock M Richardson

U. S. Deputy Surveyor,

Under his Contract No. 115

Dated June 15 1883

Survey commenced July 25th 1883

Survey completed July 25th 1883

Survey & Resurvey of 4th Stand. Par. S.R. 3 W.

chs. Survey commenced July 25/83.
From the cor. to Tps 8.
& 9. 3 and 4 W on the Fourth
Stand. Par. S. which is a
sandstone firmly set in
ground and mound of stone
marked S.C. with 6 notches
on N, E and W edges. I
run E on a true resurvey line
along south side of sec 31
Var. 16° 15' E.
Ascend
35.00 Top of mountain
39.85 Wash bears N.W.
40.00 No trace of old cor. set
granite 24 x 12 x 6 for re-estab-
lished Stand. 1/4 sec. cor. marked
S.C and 1/4 on N face and
raised a mound of stone
alongside
Ascend
80.00 No trace of old cor. End of
resurvey; set granite stone
18 x 10 x 6 ins. 12 ins. in ground for
reestablished Stand. cor. to

Fourth Standard Par. South.

chs.	
	secs. 31 and 32 marked S C with 5 notches on E and 1 on W edges, raised a stone mound alongside. Land broken and mountainous. Soil 1st and 3rd rate. Undergrowth on 80.00 chs. Mountainous on 80.00 chs.
	East on a true line bet. secs. 5 and 32 Var. 16° 15' E.
	Ascend
40.00	Set granite stone 16 X 12 X 10 ins. 11 ins. in ground for Stand. 1/4 sec. cor. marked S C. with 1/4 on N face, raised a stone mound alongside.
54.00	Edge of Pioneer cañon bears N. W. & S. E.
58.00	Branch of Pioneer Cañon creek. 4 lks wide runs N. W.
80.00	Set granite stone 14 X 12 X 10 ins. 9 ins. in ground for Stand. cor. to secs. 32 and 33.

S. Bounda

chs.	
	work 2 on raised stone Old Land Soil Den Mo
	Eas b
40.00	Set in gr mark with pits
57.60	To p 6 chs.
67.00	Creek
71.00	Pione
71.00	Pione runs

S. Boundary T. 20 S. R. 3 W. S. L. M.

chs.	marked SC 4 notches on E and 2 on W edges., dug pits and raised a mound of earth and stone alongside.
	Old mill bears N 83° E.
	Land level and mountainous.
	Soil 1st and 3rd rate.
	Dense undergrowth on 80.00 chs.
	Mountainous on 54.00 chs.
	East on a true line.
	bet. sec's. 4 and 33
	Var. 16° 15' E.
40.00	Set granite 18 x 10 x 8 ins. 12 ins. in ground for Stand 1/4 sec. cor. marked S C. 1/4 on N face, with regulation mound and pits alongside.
57.60	To point S of old mill about 6 chs. dist.
67.00	Creek 5 lks wide, course N W.
70.00	Pioneer Cañon road bears N. W.
71.00	Pioneer Cañon creek 20 lks wide runs N W.

Fourth Stand Par. South.

Chs.	
72.00	Foot of mountain, ascend.
80.00	Set granite stone 16 x 8 x 6 ins. 11 ins. in ground for Stand. cor. to secs. 33 and 34 marked 3 notches on E and W edges and S.C. raised a stone mound alongside. Land level & mountainous. Soil 1st rate. Dense undergrowth on 80.00 chs. Mountainous on 8.00 chs.

East on a true line bet. secs. 3 and 34
Var. 16° 15' E.

Ascend.

17.75	Spring branch 3 lks wide course S.
27.50	Spring branch 4 lks wide flows S.
35.50	Rocky ledge bears N & S.
40.00	Set flint stone 24 x 12 x 8 ins. 15 ins. in ground for Stand 1/4 sec. cor. marked S.C. 1/4 on N face, raised a mound of stone alongside.

Chs.	
43.00	Spring
	7 lks
67.00	Foot
73.50	Ridge
80.00	Set
	in m
	cor. to
	S.C.
	4 on N
	alongs
	Land
	Soil
	Und
	on 8

	Eon
	b
5.00	Enter
7.10	Wash
9.00	Brok
40.00	Set
	in gr
	marke

S. Boundary T20S R. 3W. S. L. M.

chs.	
43.00	Spring branch, in deep ravine, 7 lks wide flows S.
67.00	Foot of ledge of rocks 100 ft. high
73.50	Ridge bears N & S.
80.00	Set Limestone 36 X 24 X 10 ins. in mound of stone for Stond. cor. to secs. 34 and 35, marked S 6. with 2 notches on E and 4 on W edges, raised stone mound alongside.

Land mountainous.

Soil 4th rate.

Undergrowth and mountainous on 80.00 chs.

E on a true line
bet. secs. 2 and 35
Var. 16° 15' E.

5.00	Enter Fir timber.
7.10	Wash in deep ravine bears S.
9.00	Broken ridge bears N & S.
80.00	Set lime stone 14 X 12 X 6 ins. 9 ins. in ground for Stond 1/4 Sec. Cor. marked S 6. 1/4 on N face.

Chs.	
	raised a stone mound alongside.
42.00	Wash in ravine drains S.
60.00	Ridge bears N.E. & S.W.
73.00	Creek 3 lks wide flows S.W.
76.00	Leave timber
80.00	Set sand stone 14 x 10 x 7 ins. 9 ins. in ground for Stand cor. to secs. 35 and 36 marked S.6. with 1 notch on E and 5 on W edges, dug pits and raised a mound of earth and stone alongside.
	Land mountainous.
	Soil 4th rate.
	Dense undergrowth on 80.00 chs
	Scattering timber on 71.00 chs.
	Mountainous on 80.00 chs.

East on a true line
bet secs 1 and 36
Var. 16° 15' E.

Ascend.

5.00	Top of mountain, enter heavy growth of timber.

chs.	
32.50	Leav
40.00	Set
	18 ins
	¼ Se
	N fo
	alon
41.10	Tra
75.00	Sur
	abov
75.50	Was
76.50	En
77.50	Lea
80.00	Set
	15 in
	cor.
	Ris.
	with
	W c
	alon

South Boundary T 20 S. R 3 W. S. L. M.

chs.	
32.50	Leave timber.
40.00	Set sandstone 26 x 14 x 14 ins. 18 ins. in ground for Stond 1/4 Sec. cor. marked S C. 1/4 on N face, raised a stone mound alongside.
41.10	Trail bears N & S.
75.00	Summit of mountain 3000 ft. above valley.
75.50	Wash, bears N
76.50	Enter timber
77.50	Leave same.
80.00	Set sand stone 24 x 12 x 8 ins. 15 ins. in ground for Stond. cor. to Tps. 20 and 21 S. Rs. 2 and 3 W. marked S. C. with 6 notches on N. E & W edges, raised a stone mound alongside.

Land mountainous.
Soil 2nd & 4th rate.
Timber on 28.50 chs.
Undergrowth 32.50 chs.
Mountainous on 8000 chs.

July 23/83.

Note. The instrument used in runni
all Stand. & exterior lines is a Gurley's Solar
Note. For general descriptio
see subdivision notes of
this township

Shadrach M. Richardso
U. S. Deputy Surveyor.

BOO

U. S. SURVI

Salt La

The for

Stand Co

Township No.

Executed by

Under

day of

July

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the said field

hereby approv

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Sept 28th *1883*

The foregoing field notes of the survey and resurvey *of the* 4th

Stand Cor. S. S Boundary.

Township No. 20 S *Range No.* 3 W.

Executed by Shadrock M Richardson.

Under 115 *contract of the* 15 *day of* June *1883, in the month of* July *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fdk Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

REPORT: 1884

Filed September 20th 1883

Examined by John H. Campe

Transcribed by L. W. Hickok

Compared by O. E. Salomon & L. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

East and North, the survey and resurvey of the West Boundary.

OF

Township No 20 South.

Range No 3 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY,

Shadrach M Richardson.

U. S. Deputy Surveyor,

Under his Contract No. 115

Dated June 15 th. 1883

Survey commenced July 26th. 1883

Survey completed July 27 th 1883

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East Boundary T 20 S. R 3 W. S L. M.

chs. Survey commenced July 26/83.
From the cor. to Tps. 20 & 21 S. Rs 2 and 3 W on the Fourth Stand. Par. S. recently set by me 9 rem north on a true line bet. secs. 31 and 36.
Var. 16° 15' E
Descend.

1.50 Enter grove of timber.

9.00 Foot of steep descent.

10.00 Set sand stone 17 x 12 x 7 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, rubble stone mound alongside
A quakenasp 8 ins. diam. 20 lks dist. bears S 70° W marked 1/4 S. B. T.
No other tree within limits.

17.50 Small lake, 4 chs. long 2 chs. wide, line crossed eastern point of lake.

40.00 Set sand stone 24 x 16 x 9 ins. 15 ins. in ground for cor. to secs. 25, 30, 31 and 36 marked 5 notches on N & 1 on S edges

chs	raised a mound of stone alongside.
	A quakenaspe tree 14 ins. diam, 15 lks dist. bears S 70° E marks T 20 S. R 2 W. S 31 B.T.
	No other tree within limits.
	Land broken and mountainous
	Soil 2 nd 4th rate
	Timber on 78.50 chs.
	Mountainous on 80.00 chs.
	North on a true line bet. secs 25 and 30
	Var. 16° 15' E.
32.50	Leave timber.
36.00	Ridge bears E and W.
40.00	Set sand stone 19x8x6 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a mound of stone alongside

R 3 W. S. L. M.

chs.
17.00
0.00

Enter Fir and quakenasp timber.
Set sand stone 14 x 10 x 7 ins. in mound of stone for cor. to secs. 19. 24. 25 and 30, marked 4 notches on N and 2 on S edges, raised a stone mound alongside.

A quakenasp 9 ins. diam 12 lks dist. bears N 45° E marked T 20 S. R 2 W. S 19 B. T.

A quakenasp 12 ins. diam 8 lks dist. bears S 45° W marked T 20 S. R 3 W. S 25 B. T.

No other tree within limits.

Land broken and mountainous.

Soil 4th rate.

Timber on 65.50 chs.

Mountainous on 46.00 chs.

East Boundary T 20 S.

Chs.	
	North on a true line bet. secs. 19 and 24 Var. 16° 15' E.
22.50	Cañon bears E.
40.00	Set sandstone 14 x 12 x 8 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised stone mound alongside.
	Quakenasp tree 10 ins diam bears W 20 lks dist marked 1/4 S. B T.
	No other tree within limits.
63.00	Top of mountain, descends N. W. leave live timber and enter dead and fallen timber.
80.00	Set sandstone 16 x 11 x 6 ins 10 ins in ground, in cañon, for cor. to secs 13, 18, 19 and 24 marked 3 notches on N & S edges, dug pits and raised a stone mound alongside.
	Land mountainous.
	Soil 4th rate.
	Timber on 8 000 chs.
	Mountainous on 8 000 chs.

R 3 W.

Chs.	
	N on bet
00	Ascend mount
32.50	Enter and fo
40.00	Set ins. 12 sec. co raised side.
	Pine E 8 l no ot
80.00	In c 28 x 15 for co marke 4 on S stone
	A B bears T 20 S No ot

R 3 W. S L. M.

chs.	
	N on a true line bet. sec's. 13 and 18. Var. 16° 15' E.
8.00	Ascend, along W face of mountain.
32.50	Enter live timber, leave dead and fallen timber.
40.00	Set pudding stone 17X11X 7 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
	Pine tree 10 ins. diam bears E 8 lks dist. marked 1/4 S B.T. no other tree within limit.
80.00	In canon set sandstone 28X15X10 ins. 18 ins. in ground for cor. to sec's. 7. 12. 13 & 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.
	A Balsam tree 10 ins. diam bears S 85° W 10 lks dist. marked T 20 S R. 3 W. S 13 B T. No other tree within limits.

East Boundary T 20 S.

chs.	
	Land mountainous.
	Soil 1st and 3rd rate.
	Timber on 80.00 chs.
	Mountainous on 72.00 chs.
	N on a true line
	bet secs. 7 and 12
	Var. 16° 15' E.
10.00	Ascend
27.00	Leave timber.
40.00	Set sandstone 14 X 11 X 7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face raised a stone mound alongside.
45.00	Wash in cañon bears W.
76.00	Enter thin scattering timber.
80.00	Set limestone 18 X 10 X 6 ins. 12 ins. in ground for cor. to secs. 1, 6, 7 X 12 marked 1 notch on N and 5 on S edges, and raised a stone mound alongside.
	Land mountainous.

R. 3

chs.	
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	be
11.00	Wash
13.00	Ledge
	moun
40.00	Set
	12 in
	cor.
	raise
	A
	bear
	mor
	F
	S 89
78.50	Mo
80.00	Set
	ins.
	to T
	W.

R. 3 W. S. L. M.

chs. Soil 4th rate
Timber on 31.00 chs.
Mountainous on 8000 chs.

North on a true line
bet. secs. 1 and 6
Var. 16° 15' E.

11.00 Wash in cañon bears W.

13.00 Ledge of rock on east side of mountain

4000 Set lime stone 18 x 12 x 6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.

A balsam tree 8 ins. diam. bears N 5° E 10 lks dist. marked 1/4 S. B. T.

From this cor. a spring bears S 89° W about 60.00 chs. dist.

78.50 Mountain ridge course N W.

8000 Set blue lime stone 18 x 12 x 6 ins. 12 ins. in ground for cor. to Tps. 19 and 20 S. Rs. 2 x 3 W. marked 6 notches on each

North Boundary T 20 S.

chs. edge, raised a stone mound alongside.

Land mountainous.
Soil 4th rate.
Scattering timber on 8.00 chs.
Dense undergrowth on 8.00 chs.
Mountainous on 8.000 chs.

North Boundary T 20 S. R 3 W.

From the cor. to Tps 19 & 20 S. Rs. 2 and 3 W recently set by me I run W on a random line bet. said township to the cor. of Tps. 19 and 20 S. Rs. 3 and 4 W. setting temp. half mile and mile corners at each 40.00 and 80.00 chs. I find the distance to be 6 miles and 10 lks. and the falling to be 1.18 chs N of the cor. to Tps. 19 and 20 S. Rs 3 and 4 W.

The correction for the true line will therefore be 19 2/3 lks S per mile and its course will

3.25
40.10
8.50
0.10

R 3 W. S. L. M.

be N 89°51' E

From the cor. to Tps. 19 & 20 S Rs. 3 and 4 W. which is a quartz stone firmly set in the ground and properly marked, after renewing mound of earth and stone I run N. 89°51' E on a true line bet. secs. 6 and 31

Var. 16°15' E.

3.25 Road course N E & S W.

40.10 Set sand stone 14 x 12 x 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stone alongside.

A cedar tree 9 ins. diam bears S 85° W 20 lks dist. marked 1/4 S. B. T.

No other tree within limits.

8.50 Wash bears N. W.

10.10 Set blue lime stone 16 x 12 x 6 ins. in mound of stone on S face of ridge for cor to secs. 5, 6. 31 and 32 marked 5 notches on E

chs.		chs.
	and 1 on N edges, raised a mound of stone alongside. Land gently ascending E. Soil 2nd and 3rd rate. Scattering timber and dense undergrowth on 80 chs.	
	N 89° 51' E on a true line bet. sec's. 5 and 32 Var. 16° 15' E.	7.00
40.00	Set lime stone 15 x 8 x 7 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stone alongside.	25.00
59.00	Ridge bears N E & S W.	40.00
64.00	Wash in hollow bears S.	72.25
80.00	Set blue lime stone 24 x 18 x 7 ins. 15 ins. in ground for cor. to sec's. 4, 5, 32 & 33 marked. 4 notches on E and 2 on N edges, raised a stone mound alongside. Land, rolling foot hills	80.00

205

R. 3 W. S L. M.

chs. ascending eastward.
Soil 3rd and 4th rate.
Scattering cedars and dense
undergrowth on 8.00 chs.

N 89° 51' E on a true line
bet secs. 4 and 33
Var. 16° 15' E.

7.00 Ridge bears N.W. & S.E.
25.00 Hollow drains N W.
40.00 Set line stone 14 X 12 X 7 ins.
9 ins. in ground for 1/4 sec. cor.
marked 1/4 on N face and raised
stone mound alongside.
72.25 Ravine drains N W.
80.00 Set sandstone 16 X 12 X 6 ins.
11 ins. in ground for cor. to
secs. 3, 4, 33 & 34 marked 3
notches on E and W edges and
raised a stone mound alongside
Land mountainous.
Soil 3rd & 4th rate.
Scattering timber and dense
undergrowth on 8.00 chs.

North Boundary T 20 S.

chs.	
	N 89° 51' E on a true line bet. secs. 3 and 34 Var. 16° 15' E.
40.00	Set lime stone 14 X 12 X 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 S. on N face, raised a mound of stone alongside.
47.50	Ridge bears N E & S W.
50.00	Leave cedars
68.50	Wash in ravine bears S. W.
80.00	Set sand stone 30 X 12 X 8 X 8 X 12 ins. in mound of stone for cor to secs 2, 3, 34 X 35 marked 2 notches on E & 4 on W edges, raised a stone mound alongside.
	Land mountainous.
	Soil rocky, 4th rate.
	Dense undergrowth on 80.00 chs.
	Timber on 54.00 chs.

N 89° 51' E on a true line bet. secs 2 and 35 Var. 16° 15' E.

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R 3 W S. L. M.

chs.	
20.00	Wash in cañon bears N. W.
	Enter timber.
25.00	Ridge course N W & S E.
40.00	Set line stone 15 X 11 X 5 ins.
	10 ins. in ground for 1/4 sec. cor.
	marked 1/4 on N face, raised a
	stone mound alongside.
53.75	Cañon with wash bears N. W.
56.00	Leave dense undergrowth.
80.00	Set sand stone 20 X 16 X 9 ins.
	13 ins. in ground for cor. to sec's.
	1. 2. 35 & 36 marked 1 notch on
	E and 5 on W edges, and
	raised a stone mound alongside.

Land mountainous.
Soil, rocky, 4th rate.
Timber, scattering on 60.00 chs.
Dense undergrowth on 65.00 chs.
Mountainous on 80.00 chs.

N 89° 31' E on a true line
bet. sec's. 1 and 36
Var. 16° 15' E.
Ascend mountain.

North Bound. T20 S. R. 3 W.

chs.	
11.00	Ridge bears N. E. & S. W.
40.00	Set lime stone 14x10x7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised stone mound alongside.
	A balsam tree 7 ins. diam. bears S 45° W. 9 lks. dist. marked 1/4 S. B. T.
	No other tree within limits.
75.00	Leave timber.
78.50	Top of high ridge course N W & S. E.
80.00	The cor. to Tps. 19 and 20 S. Rs. 2 and 3 W.
	Land mountainous.
	Soil, rocky. 4th rate.
	Timber on 75.00 chs.
	Undergrowth on 2000 chs.
	Mountainous on 8000 chs.
	July 26. 1883.

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Survey & Resurvey N. Bound. T20S. R3W

chs.

Note. A number of the corners on the W boundary of this township being destroyed, I find it necessary to re-survey the surveyed part of this line.

Beginning at the 1/4 sec. cor. between sec's. 25 and 30 on the West boundary of the township I run S on a random line,

Var. 16° 15' E

to the cor. of Tp. 20 S. R's 3 and 4 W on the 4th Stand. Par. S. I intersect at cor. and find the distance to be 1 mile 41.40 chs.

From the Stand. cor. to Tp 20 S. R's 3 & 4 W I run N on a true line bet. sec's. 31 and 36.

Var. 16° 15' E.

40.47 Set a white flint stone 15 x 10 x 8 ins. 11 ins in ground for 1/4 sec. cor. marked 1/4 on W face, from which

chs	
	a cedar. 6 ins. diam bears. N83°W 110 lks. dist. marked ¼ S. B. T.
	A cedar. 12 ins. diam. bears. S. 25° W. 120 lks dist. marked ¼ S. B. T.
80.80	Road bears E & W.
80.94	Set sand stone 18 X 12 X 6 ins. 12 ins. in ground for cor. to secs. 25, 30, 31 & 36 marked 5 notches on N and 1 on S edges. dug pits and raised a stone mound alongside.
	Land rolling.
	Soil 1st rate.
	Timber scattering.
	Dense undergrowth on 80.94 chs.

North on a true line bet. secs. 2 and 30, Var. 16° 15' E.

2.00	Dry bed of creek bears W.
18.00	Road bears E and W.
40.46	End of new survey, beginning of resurvey, find old cor. a quartz stone, firmly set in the

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T 20 S. R. 3 W. S. L. M.

	ground, on N face of mountain marked ¼ on W face. from which a cedar 6 ins. diam. bears N 30° E 50 lks dist. marked ¼ S. B. T.
	A cedar 3 ins. diam. bears. N 80° W. 70 lks dist. marked ¼ S. B. T.
46.50	Pioneer Cañon road bears N W and S E.
48.00	Pioneer Cañon creek 10 lks wide flows N W.
8.00	No trace of old cor. set quartz stone 20 x 14 x 8 ins. 14 ins. in ground for re-established cor. to secs. 19 24. 25 and 30, raised a stone mound alongside.
	Land gently rolling.
	Soil 1st rate.
	Timber scattering.
	Dense undergrowth on 8000chs.

Survey and Resurvey N. Bound.

T 20

chs.	
	North on a true resurvey line. bet. sec's. 19 and 24 Var. 16° 15' E.
20.00	A cedar 3 ins. diam.
37.00	Hollow bears N W.
40.00	No trace of old cor. set quartz stone 18 x 5 x 8 ins. 12 ins. in ground for re-established 1/4 sec. cor. marked 1/4 on W face. raised stone mound alongside.
56.00	Hollow bears N W.
65.00	Ridge bears E & W.
80.00	on N face of hill set quartz stone 16 x 8 x 6 ins. 11 ins in ground for reestablished cor. to sec's. 13. 18. 19. and 24 marked 3 notches on N and S edges. raised a stone mound alongside. No trace of old cor. Land rolling. Soil first rate. Dense undergrowth on 8.00 chs.

chs.	
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T 20 S R. 3 W. S. L. M.

cha.	North on a true resurvey line bet. sec's. 13 and 18. Var. 16° 15' E.
.25	Wash draws N W.
5.00	Across hollow, ascend.
18.00	Road in cañon bears N W & S E.
32.75	Creek bed cours E and W.
32.90	Ditch " " "
33.90	Road " " "
35.50	" " " "
40.00	Find old cor. a quartz stone firmly set in ground marked 1/4 on W face. for 1/4 sec. cor. renew mound of stone.
45.00	Enter scattering cedars.
69.50	Road bears N W & S E.
76.25	Creek 4 lks wide flows W.
80.00	Old cor. thrown over, reset same, a quartz stone 15 x 10 x 6 ins 10 ins. in ground for reestablished cor. to sec's. 7, 12, 13, & 18 marked 2 notches on N and 4 on S edges, renewed mound of stone. Land rolling

Survey and Resurvey W. bound.

Chs.	
	Soil rocky 2 nd rate. Scrubby cedars on 35.00 chs. Dense undergrowth on 80.00 chs.
	North on a true resurvey line, bet. sec's 7 and 12 Var. 16° 15' E.
20.00	Wash in hollow drains W.
28.00	Ridge bears N W & S E.
38.50	Wash in hollow drains N. W.
40.00	Old cor. thrown down, reset same, a gray sand stone 16 X 10 X 5 ins 11 ins. in ground for reestablished 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside
51.00	Road in broad hollow course N W and S E.
80.00	No trace of old cor. set blue lime stone 18 X 10 X 6 ins. 14 ins. in ground for cor. to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges, raised a stone mound

T 20 S R. 3 W. S. L. M.

ha	alongside. Land rolling. Soil 3rd rate. Cedars scattering. Dense undergrowth, on 80.00 chs.
	The cor. to Tps 19 and 20 S R's 3 and 4 W. being set, which is a quartz stone firmly set in ground, marked with 6 notches on each edge, after removing mound of earth and stone, I run north on a random line from the cor. to sec's. 1, 6, 7 and 12 Var. 16° 15' E.
40.00	Set temp ¼ sec. cor.
80.00	Intersect cor. to Tps. 19 and 20 S. R's. 3 and 4 W. from which I run south on a true line, with same Var.
19.50	Road, course E and W.
37.00	Wash, drains N W.

Chs.	
40.00	No trace of old cor. set grey sand stone. 16 X 12 X 8 ins. 11 ins. in ground for reestablished ¼ sec. cor. marked ¼ on N face. raised stone mound alongside.
48.00	Road, course N W & S E.
72.75	" " " "
80.00	The cor. to secs 16 7 & 17
	Land nearly level
	Soil sandy; 2nd rate.
	Dense undergrowth on 80.00 chs.
	July 27. 1883.

Note. For general description see subdivision notes of this township.

Shadrach, In, Richard
U. S. Deputy Surveyor.

U. S. SURVE

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Township No.

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BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Sept 28th, *1883.*

The foregoing field notes of the survey of the East and N Bound. the survey & resurvey of the W. boundary *Township No.* 20 S. *Range No.* 3 W. *Executed by* Shodrock N Richardson. *Under* 115 *contract of the* 13th *day of* June *1883, in the month of* July *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

6

REPORT: 1884

Filed September 20th, 1883

Examined by John H. Campe

Transcribed by E. Michaelis

Compared by A. E. S. & Ed. Michaelis.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions.

OF

Township No 20 South

Range No 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Shadrach M Richardson

U. S. Deputy Surveyor,

Under his Contract No. 115

Dated June 15th 1883.

Survey commenced July 30th 1883

Survey completed August 6th 1883.

BOOK-A-196

Township 20 South R. 3 West

203	204	205	206	207	208
215 6 276	5 260	4 249	3 237	2 225	1 201
275	274	259	248	236	224
214 7 273	8 258	9 247	10 235	11 223	12 200
272	271	257	246	234	222
213 18 270	17 256	16 245	15 233	14 221	13 199
269	268	255	244	232	220
212 19 267	20 254	21 243	22 231	23 219	24 198
266	265	253	241	229	218
210 30 264	29 252	28 240	27 228	26 217	25 196
263	262	251	239	227	217
209 31 261	32 250	33 238	34 226	35 217	36 195
187	188	189	190	191	192

Note. The instrument used in this survey is a Burts Improved Solar Compass.

Before commencing this survey I took an observation for latitude, and having set it off on the arc of my solar compass, I turned the sight of the instrument into the meridian obtained from an observation of the Star Polaris and found my instrument correct.

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Subdivisions T 20 S. R. 3 W.

Chs.	
	Survey commenced July 30/83.
	From the cor. to secs.
	35 and 36 on the 4th Stand.
	Par. S. recently set by me
	I run N on a true line
	bet. secs. 35 and 36.
	Var. 16° 15' E.
8.00	Creek 3 lks Wide runs S W.
40.00	Set sand stone 14 x 12 x 6 ins.
	9 ins. in ground for 1/4 sec. cor.
	marked 1/4 on W face, from which.
	A quakenasp tree 7 ins. diam
	bears E 10 lks dist. marked
	1/4 S. B. T.
	A quakenasp tree 8 ins. diam.
	bears W 20 lks dist. marked
	1/4 S. B. T.
	Spring S. W. of cor. about
	15.00 chs. in Sec. 35
65.00	Leave quakenasp enter cedar timber.
73.50	Edge of broad hollow.
80.00	Set sand stone 19 x 12 x 7 ins.
	14 ins. in ground for cor. to
	secs. 25, 26, 35 and 36. marked 1 no tch
	on E & S edges
	1 A white pine tree 18 ins.

Subdivisions T20 S.

chs.	
	diam. bears N 45° E, 15 lks dist. marked. T20 S. R 3 W. S 25. B T.
	No other tree within limits.
	raised a stone mound alongside
	Land mountainous and broken.
	Soil 3rd and 4th rate.
	Timber scattering.
	Dense undergrowth and grass on 8 0.00 chs.

E on a random line. bet. secs. 25 and 36. Var. 16° 15' E.

40.00	Set temp. 1/4 sec. cors.
80.00	Intersect E boundary to Tp. at cor. to secs. 25 and 36. from which I run west on a true line bet. secs. 25 and 36 Var. 16° 15' E.
15.00	Leave timber, enter dense undergrowth. ascend
40.00	Set sandstone 24 x 18 x 10 ins. 15 ins. in ground for 1/4 sec.

chs.	
45.00	
53.00	
59.00	
64.00	
75.00	
80.00	
40.00	
50.00	
80.00	

BOOK-A-196 217

R. 3 W. S. L. M.

chs.	cor. marked ¼ on N face, raised a stone mound alongside.
45.00	Leave undergrowth.
53.00	Summit of mountain 3000 ft. above valley, course N. 10° E.
59.00	Grove of timber 100 lks. N of line.
64.00	Enter abrupt cañon.
75.00	Head of wash in gulch. drains N.
80.00	The cor. to sec's 25, 26, 35 & 36. Land mountainous. Soil 3rd & 4th rate. Timber 15 chs. Dense undergrowth on 30.00 chs. Mountainous on 80.00 chs.

N on a true line bet. sec's 25 & 26.
Var. 16° 15' E.

40.00	Set sand stone 16x10x9 ins 11 ins. in ground for ¼ sec. cor. marked ¼ on W face, dug pits and raised a stone mound alongside.
50.00	Wash in cañon bears W.
80.00	On side of hill set flint stone

Subdivisions T 20 S

Chs.	18X10X6 ins. 12 ins in ground for cor. to 23, 24, 25 X 26 marked 1 notch on E and 2 on S edges, raised a stone mound alongside.
	Land mountainous.
	Soil 4th rate.
	Dense undergrowth and mountainous on 80.00 chs.
	On a random line bet. secs. 24 and 25 Var. 16° 15' E.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect E boundary of T at cor. to secs. 24. 25, from which I run W on a true li bet. secs. 24 and 25, with sa Var.
25.50	Spring, drains E.
30.00	Enter undergrowth.
	Ascend mountain.
39.95	Set sand stone 15X10X6 ins. 11 in ground for 1/4 sec. cor.

marked ¼ on N face, raised a stone mound alongside.

A pine tree 10 ins. diam bears N 70° E 50 lks dist, marked ¼ S. B. T.

No other tree within limits.

Wash in cañon bears S. W

Leave timber.

The cor. to secs 23. 24. 25 & 26

Land mountainous.

Soil, rocky, 4th rate

Timber on 68.00 chs.

Dense undergrowth on 49.90 chs.

Mountainous on 80.00 chs.

North on a true line bet. secs 23 and 24

Var. 16° 15' E.

Ridge bears E & W.

Canon " "

Set sandstone 17 x 10 x 9 ins. 11 ins. in ground for ¼ sec. cor. marked ¼ on W face. raised a stone mound alongside

Subdivisions T 20 S.

chs.	
70.00	Ridge bears N E & S W.
80.00	Set flint stone 17 x 12 x 9 ins. 12 ins. in ground for cor. to secs. 13. 14. 23 & 24 marked. 1 notch on E and 3 on Sedges. and raised a stone mound alongside.
	Land mountainous.
	Soil rocky. 4th rate.
	Undergrowth and mountainous on 80.00 chs.

E on a random line bet. secs 13 and 24 Var. 16° 15' E.

40.00	Set temp. 1/4 sec. cor.
80.00	Intersect E boundary of T. 20 chs S of cor. to secs. 13 & 24, from which I run S 89° 51' W on a true line bet secs. 13 & 24 with same Var.
	Ascend.
31.50	Ravine bears N W.
40.00	On ridge set lime stone

chs.	
	18 x 1 for face, abou tree 20 l No Was Ridg The
50.00	
70.00	
80.00	
33.00	Nor s Lea
40.00	Set 14 i mark ston
43.50	Bo

R. 3 W. S. L. M.

chs.	
	18 x 10 x 5 ins. 13 ins. in ground for ¼ sec. cor. marked ¼ on N face, raised a stone mound alongside; from which a pine tree 12 ins. diam bears S 45° W 20 lks dist, marked ½ S B.T. No other tree within limits.
50.00	Wash in cañon drains N
70.00	Ridge bears S W.
80.00	The cor. to sec's. 13. 14. 23 & 24
	Land mountainous.
	Soil 4th rate
	Timber on 8.000 chs.
	Mountainous on 8.00 chs.

	North on a true line bet.
	sec's. 13 and 14
	Var. 16° 15' E.
33.00	Leave timber, enter brush.
40.00	Set sand stone 19 x 12 x 7 ins. 14 ins. in ground for ¼ sec. cor. marked ¼ on W face, raised a stone mound alongside.
43.50	Bottom of canon, drains W.

Subdivisions T 20 S

chs.	
65.00	Ridge bears N. W. & S. E.
72.00	Ravine bears N W.
80.00	Set sand stone, 20 X 16 X 8 ins. 14 ins. in ground for cor. to secs. 11. 12. 13 & 14, marked 1 notch on E and 4 on S edges, raised a stone mound alongside.
	Land mountainous.
	Soil rocky, 4th rate.
	Timber on 33.00 chs.
	Dense undergrowth on 47.00 chs

East on a random line
bet. secs. 12 and 13
Var. 16° 15' E.

40.00	Set temporary ¼ sec. cor.
80.40	~~Intersect~~ E boundary of Tp. 30 lks S of cor. to secs. 12 & 13, from which I run S 89° 47' W on a true line between said sections, with same Var.
19.00	Top of mountain, descent broken and abrupt.

R. 3 W. S. L. M.

Chs.	
40.20	Set granite 14 x 10 x 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
	Canon bears N W.
14.00	Leave timber.
6.00	Ridge bears N W & S E.
9.00	The cor. to secs. 11. 12. 13 & 14.
80.40	Land mountainous.
	Soil 4th rate.
	Timber on 60.00 chs.
	Undergrowth and mountainous on 80.40 chs.

North on a true line bet. secs 11 and 12

Var. 16° 15' E

20.00	Bottom of canon and wash drains W.
40.00	Set blue lime stone 17 x 12 x 7 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
	Enter thin, scattering timber.
57.00	Ridge bears N. E. & S. W.
4.00	

Subdivisions T 20 S.

Chs.		Chs.
80.00	Set blue line stone 30 X 15 X 6 ins. in mound of stone marked 1 notch on E and 3 on S edges, raised a stone mound alongside for cor. to secs. 1. 2. 11. & 12	
	Land mountainous.	61.00
	Soil rocky, 4th rate.	62.00
	Scattering timber on 23.00 chs.	80.20
	Undergrowth and mountainous on 80.00 chs.	

Ran a random line bet. secs. 1 & 12, Var. 16° 15' E

40.00	Set temp. 1/4 sec. cor.	
80.20	Intersect E boundary of Tp. at cor. to secs. 1 and 12 from which I run W on a true line bet. secs 1 and 12.	
	Var. 16° 15' E.	40.00
		79.30
15.00	Ascend ridge.	
20.00	Top of ridge.	
32.00	wash in ravine drains S E.	
40.10	Set line stone 14 X 12 X 7 ins. 9 ins. in ground for 1/4 secs. cor.	11.50

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16° 15' E

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E.
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cor.

marked 1/4 on N face, raised a stone mound alongside.
A quakenasp tree 8 ins. diam. 25 lks dist. bears N 75° W. marked 1/4 S. B. T.
61.00 Leave quakenasp.
62.00 Ridge bears N E & S W.
80.20 The cor. to secs. 1. 2. 11 X 12.
Land mountainous.
Soil 3rd & 4th rate.
Timber on 61.00
Undergrowth and mountainous on 80.20 chs.

North on a random line bet. secs. 1 and 2
Var. 16° 15' E.
40.00 Set temp. 1/4 sec. cor.
79.30 Intersect N boundary of Tp. 10 lks E of cor. to secs. 1 and 2 from which I run S 0° 4' E on a true line bet. secs. 1 and 2 with same variation.
11.50 Ridge course N E & S W.

Subdivisions T 20 S

chs.	
39.30	Set sand stone 19 X 10 X 7 ins. 14 ins. in ground for ¼ sec. cor marked ¼ on W face raised stone mound alongside.
45.00	Ravine bears S. W.
62.00	Ridge bears N E & S W.
79.30	The cor. to secs. 1, 2, 11 & 12. Land mountainous. Soil rocky, 4th rate. Dense undergrowth and mountainous on 79.30 chs. July 30th. 1883.

From the cor. to secs. 34 and 35 on the Fourth Stand. Par. S. 9 run N on a true line btween said secs. Var. 16° 15' E.

40.00	Set sand stone 17 X 10 X 8 ins. in mound of stone, marked ¼ on W face for ¼ sec. cor. raised stone mound alongside.
65.00	Enter fir timber.
70.00	Top of ridge, descends S W.
80.00	Set line stone 18 X 12 X 8 ins. 14 in

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R. 3 W. S. L. M.

in ground for cor to sec's. 26. 27. 34 and 35 marked 2 notches on E and 1 on S edges, dug pits and raised a stone mound alongside.

A balsam tree 36 ins. diam. bears N 5° E 12 lks dist. marked T 20 S. R 3 W. S 26 B. T.

No other tree within limits.

Land mountainous and broken.

Soil rocky, 4th rate.

Timber on 15.00 chs.

Dense undergrowth and mountainous on 80.00 chs.

East on a random line bet. sec's 26 and 35

Var. 16° 15' E.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N and S line at cor. to sec's. 25, 26, 35 and 36 from which I run W on a true

Subdivisions T 20 S.

Chs.	
	line between secs. 26 and 35 with same Var.
7.00	Across cañon, ascend.
35.50	Ridge bears N.W. & S.E.
40.00	Set sand stone 20 x 8 x 6 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised stone mound alongside. A quebenasp. 9 ins. diam. bears S 20 lks dist. marked 1/4 S B.T.
	Corral N of cor. 4.00 chs.
47.00	Enter pine and fir timber.
69.00	Wash in cañon bears S.
80.00	The cor. to secs. 26, 27, 34 and 35.
	Land mountainous.
	Soil rocky 4th rate
	Timber on 33.00 chs.
	Dense undergrowth and mountainous on 80.00 chs.

North on a true line bet. secs. 26 and 27.

Chs.	
15.00	Des
35.00	Lea
40.00	Set
	10 in
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	a s
55.00	E
80.00	Set
	13 in
	sec's.
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	t
40.00	Set
79.95	In

R. 3 W. S. L. M.

Chs.	
	Var. 16° 15' E.
15.00	Descend.
35.00	Leave timber.
40.00	Set lime stone 15 x 12 x 7 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
55.00	Enter timber.
70.00	Set lime stone 18 x 12 x 9 ins. 13 ins in ground for cor. to sec's. 22. 23. 26 and 27 marked 2 notches on E and S edges. dug pits and raised a stone mound alongside.
	Land mountainous.
	Soil rocky. 4th rate.
	Timber on 60.00 chs.
	Dense undergrowth on 70.00 chs.

East on a random line bet. sec's. 23 and 26

Var. 16° 15' E.

40.00	Set temp. 1/4 sec. cor.
79.95	Intersect N and S line 18 Lks.

Subdivisions T 20 S

Chs.		Chs.	
	S of cor. to sec's. 23. 24. 25 & 26. from which I run S. 89° 52' W on a true line bet. sec's. 23 and 26 with same Var.	20.00 40.00	Nor be Wash Set
15.00	Foot of mountain.		14 ins
33.00	Enter timber.		cor.
37.00	Leave " . N side of canon.		raise alon
39.97	Set limbe stone 20 X 8 X 12 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on N face. raised a stone mound alongside.	47.50 80.00	Was hea Set 9 ins
44.00	Wash in canon drains N W.		sec's
52.00	Ascend W bank of canon.		mon
68.00	Ridge bears N & S.		3 on
73.50	Wash in hollow drains N.		raise
79.95	The cor. to sec's. 22. 23. 26 and 27		alon Lo
	Land mountainous.		So
	Soil rocky 4th rate.		ro
	Timber on 1.00 chs.		De
	Dense undergrowth on 79.95 chs.		ins

R. 3 W. S. L. M.

	North on a true line bet. secs. 22 and 23 Var. 16° 15' E.
40.00	Wash in cañon, drains N. W.
40.00	Set lime stone 18 x 12 x 7 ins. 14 ins. in ground for ¼ sec. cor. marked ¼ on W face. raised a stone mound alongside.
47.50	Wash in ravine drains W heads N. E.
80.00	Set lime stone 14 x 10 x 8 ins. 9 ins. in ground for cor. to secs. 14. 15. 22 and 23 marked 2 notches on E and 3 on S edges, dug pits and raised a stone mound alongside.
	Land mountainous. Soil rocky, 3rd and 4th rate. Dense undergrowth and mountainous on 80.00 chs.

Subdivisions T 20 S.

Chs.	
	East on a random line. bet. secs. 14 and 23. Var. 16° 15' E.
40.00	Set temp ¼ sec. cor.
80.30	Intersect N and S line at cor. to secs. 13. 14. 23 and 24 from which I run W on a true line bet. secs. 14 and 23. with same var.
30.00	Ridge bears N & S.
40.15	Set lime stone 18 x 10 x 5 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a stone mound alongside a pine tree 12 ins. diam. 20 lks dist. bears. S 45° W. marked ¼ S. B T.
	No other tree within limits.
60.00	Wash in ravine drains S.
70.00	Ridge bears. N and S.
80.30	The cor. to secs. 14. 15. 22 and 23.
	Land mountainous.
	Soil rocky. 4th. rate.
	Dense undergrowth on 80.30 chs

BOOK-A

R. 3

Chs.	
	No
37.00	Ri
40.00	Se
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	rai
	alo
45.00	W
60.00	Ri
74.50	Ro
80.00	Se
	12 i
	sec
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R. 3 W. S. L. M.

chs.	North on a true line. bet. secs. 14 and 15 Var. 16° 15' E.
37.00	Ridge bears E and W.
40.00	Set. lime stone 17 X 12 X 7 ins. 11 ins. in ground for ¼ sec. cor. marked ¼ on W face. raised a stone mound alongside.
45.00	Wash in ravine drains N. W.
60.00	Ridge bears N W.
74.50	Road bears N W.
80.00	Set flint stone 18 X 10 X 6 ins. 12 ins. in ground for cor. to secs. 10. 11. 14 and 15 marked 2 notches on E and 4 on S edges, raised a stone mound alongside.
	Land broken and mountainous.
	Soil rocky 4th rate.
	No timber.
	Dense undergrowth and mountainous on 8000 chs.

Subdivisions T 20 S

chs.	
	East on a random line bet. secs. 11 and 14 Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.30	Intersect N and S line 26 lks S of cor. to secs. 11, 12, 13 and 14 from which I run. S 89° 49° W on a true line bet secs 11 and 14, with same Var.
6.00	Ravine bears N W.
25.00	Ridge " N E & S W.
40.15	Set line stone 14 x 10 x 6 ins 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised stone mound alongside. Cor. in hollow bears N W.
41.00	Wash bears N W.
41.40	Road " "
58.00	Ridge " "
76.00	Ravine " "
80.30	The cor. to secs. 10. 11. 14. & 15 Land mountainous. Soil rocky, 4th rate, Undergrowth and mountainous on 80.30 chs.

July 31st. 1883

chs.	
	North sec
6.00	Ravi
[illegible].00	Ridg
30.00	Roa
31.00	Was
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	cor.
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R. 3 W. S. L. M.

bet,	chs.	North on a true line bet. secs. 10 and 11 Var. 16° 15' E.
	6.00	Ravine bears N W.
ne	1.00	Ridge bears N W.
11,12,	30.00	Road in ravine bears E & W.
run.	31.00	Wash " " " "
bet secs	40.00	Set flint stone 19 X 10 X 7 ins. 13 ins in ground for 1/4 sec. cor. marked 1/4 on W ~~edge~~ side raised a stone mound alongside.
ins. in	65.00	Top of ridge bears E and W.
1/4 on N	68.00	Enter scattering cedars.
ngside.	80.00	Set blue lime stone 18 X 12 X 7 ins 14 ins in ground for cor. to secs. 2, 3, 10 & 11 marked 2 notches on E and 5 on S edges, raised a stone mound alongside.
x 15		Land mountainous. Soil rocky 4 th rate. Timber scattering on 12 chs.
ntainous		Mountainous and dense undergrowth on 8.000 chs.
1883		

Subdivisions T 20 S.

chs.	
	East on a roudom line.
	bet. secs. 2 and 11
	Var. 16° 15' E.
40.00	Set temp ¼ sec. cor.
79.40	Intersect N and S line.
	10 lks N of cor to secs.
	1. 2. 11 & 12 from which 9 rem.
	N 89° 56' W on a true line bet.
	secs 2 and 11 with same Var.
20.00	Leave fir timber.
27.00	Wash in ravine bears S.
39.70	Set lime stone 18 x 14 x 8 ins 12 ins
	in ground for ¼ sec. cor.
	marked ¼ on N face. raised a
	stone mound alongside.
42.00	Ridge bears S W & N E.
45.00	Enter cedars.
79.40	The cor. to secs 2. 3. 10 & 11.
	Land mountainous,
	Soil rocky 4th rate.
	Timber on 34.40 chs.
	Mountainous and dense
	undergrowth on 79.40 chs.

BOOK-A-

R. 3

chs.	
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R. 3 W. S. L. M.

chs.	
	North on a random line bet. secs. 2 and 3. Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N boundary of Tp. 30 chs E of cor. to secs. 2 & 3. from which I run S. 0° 13' E on a true line bet secs 2 & 3 with same Var.
7.50	Ravine bears W.
23.00	Ridge bears E & W.
40.00	Set lime stone 16 x 11 x 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. raised a stone mound alongside.
.00	Wash in ravine bears W.
7.00	Enter cedars.
0.00	The cor. to secs. 2, 3, 10 & 11 Land mountainous. Soil rocky 4th rate. Timber on 13.00 chs. Dense undergrowth and mountainous on 80.00 chs.

BOOK-A-

Subdivisions T 20 S.

Chs.	
	From the cor. to secs. 33 and 34 on the 4th. Stan. Par. S. I run North on a true line bet. secs. 33 & 34 Var. 16° 15' E.
15.00	Steep descent, along W face of ridge.
40.00	Set flint stone 16 X 10 X 8 ins. 11 ins. in ground for ¼ sec. cor. marked ¼ on W face raised a stone mound alongside.
70.00	Wash in canon bears S W.
80.00	Set flint stone 19 X 10 X 6 ins. 14 ins in ground for cor. to secs. 27, 28, 33 and 34 marked 3 notches on E and 1 on S edges, dug pits and raised a stone mound alongside. Land mountainous. Soil rocky, 4th rate. Undergrowth and mountainous on 80.00 chs.

Chs.	
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40.00	Se
79.50	Sul
	S of from on wit
16.00	Le
30.00	Cre flo
39.00	Ea
39.75	Set 11-in mo a st a g dist. a g dist
65.00	Lea
66.00	Ri
79.50	The La

BOOK-A-196

R 3 W. S. L. M.

chs.	
	East on a random line bet. secs. 27 and 34 Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
79.50	Intersect N and S line 32 chs. S of cor. to secs 26. 27. 34 & 35. from which 9 rem S. 89° 46' W on a true line bet. secs 27 & 34 with same Var.
	Leave timber.
16.00	Creek in cañon - 7 lks wide flows S.
30.00	Enter quakenasp grove.
39.75	Set granite stone 16 x 16 x 8 ins. 11 ins in ground for ¼ sec. cor. marked ¼ on N face, raised a stone mound alongside. A quakenasp. 8 ins. diam. 17 lks dist. bears S 70° W. marked ¼ S B.T. A quakenasp 9 ins diam. 15 lks dist. bears N 30° E. marked ¼ S B.T.
55.00	Leave timber.
56.00	Ridge, descends S.
79.50	The cor. to secs. 27. 28. 33 & 34. Land mountainous.

Subdivisions T 20 S

R 3

chs.	
	Soil rocky 4th rate.
	Undergrowth and mountainous.
	on 79.50 chs.
	Timber on 32.00 chs.

North on a true line bet. secs. 27 & 28.
Var. 16° 15' E.

10.00	Descend.
12.60	Enter timber.
40.00	Set flint stone 14 x 12 x 7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
	a balsam tree 12 ins. diam bears N 80° E 10 lks dist. marked 1/4 S B T.
	no other tree within limits.
49.75	Road bears E & W.
50.00	Leave timber.
52.00	Ascend.
74.00	Top of Mt.
80.00	On mountain set flint stone 18 x 12 x 6 ins. 13 ins. in ground for Cor. to secs. 21. 22. 27 and 28, marked

chs.	
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	edges.
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	M
40.00	Set
80.60	In
	N
	27
	W
	22
8.50	De
11.00	Sm
22.00	Ro
23.00	Wa
28.00	R
34.00	E

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R. 3 W. S.L.M.

chs.	
	3 notches on E and 2 on S edges. raised a stone mound alongside.
	Land mountainous.
	Soil rocky 4th rate.
	Timber on 37.50 chs.
	Undergrowth on 8.00 chs.
	Mountainous on 8.00 chs.
	East on a random line bet. secs. 22 and 27
	Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
8.60	Intersect N & S line 12 chs N of cor. to secs. 22. 23. 26 & 27, from which I run N 89° 55' W on a true line bet secs. 22 and 27, with same Var.
8.50	Descend.
11.00	Small clump of trees 2 chs. N of line.
22.00	Road in canon bears N. W. & S. E.
23.00	Wash " " " " "
28.00	Ridge bears N W & S E.
34.00	Enter timber.

Subdivision T 20 S.

R 3

Chs.	
40.30	Set line stone 14x10x6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face raised stone mound alongside
51.00	Leave timber.
53.00	Wash in ravine drains N. Ascend.
56.00	Small clump of balsam timber S of line.
66.00	Top of mountain.
80.60	The cor. to secs. 21, 22, 27 and 28. Land mountainous. Soil rocky, 4th rate. Timber on 17.00 chs. small and scrubby. Dense undergrowth and mountainous on 80.60 chs.

North on a true line bet. secs. 21 and 22
Var. 16° 15' E.

6.00	Descend.
20.00	Wash in hollow drains W.

Chs.	
38.00	Sp
40.00	Set
	12 x
	cor.
	rais
	alon
45.00	Foo
	and
48.00	Spr
54.00	Roc
59.00	Cr
62.50	No
80.00	S
	X 8 x
	cor.
	dry
	no
	bro
	no

R 3 W. S. L. M.

chs.	
38.00	Spring 3 chs. W of line.
40.00	Set flint stone 18 x 10 x 7 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised stone mound alongside.
45.00	Foot of mountain course S W and E.
48.00	Spring 4 chs W of line.
54.00	Road bears E and W.
59.00	Creek in cañon 7 lks wide.
62.50	North bank of canon.
80.00	Set gray sand stone 20 x 8 x 8 ins. 14 ins in ground for cor. to secs. 15. 16. 21 and 22. marked 3 notches on E & S edges. dug pits and raised a stone mound alongside.

Land mountainous and broken.

Soil rocky. 4th rate.

No timber.

Dense undergrowth and mountainous on 80.00 chs.

August 1st. 1883.

Subdivisions T 20 S.

Chs	
	East on a random line bet secs. 15 and 22 Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
79.60	Intersect N and S line at cor. to secs. 14, 15, 22 and 23 from which I run W on a true line bet. secs. 15 and 22 with same variation.
20.00	Wash in ravine drains S.
35.00	Ridge bears N and S.
39.80	Set lime stone 14 x 10 x 8 ins. 9 ins. in ground for ¼ sec. cor. marked ¼ on N face, raised stone mound alongside.
70.00	Descend:
79.60	The cor. to secs. 15, 16, 21 and 22
	Land mountainous.
	Soil, 3rd and 4th rate
	Undergrowth and mountainous on 79.60 chs.

BOOK-A

R

Chs.	
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	sec
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	sto
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70.00	Wa
74.00	R
78.00	H
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	sec's.
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	alo
	S
	D
	m

BOOK-A-196

245

R 3 W. S. L. M.

chs.	
	North on a true line bet. secs. 15 and 16
	Var. 16° 15' E.
35.00	Wash in hollow drains N. W.
40.00	Set granite 14 x 12 x 7 ins 9 ins in ground for ¼ sec. cor. marked ¼ on W face, raised a stone mound alongside.
60.00	Ridge bears N. W. & S. E.
70.00	Wash in hollow drains E. W.
74.00	Ridge bears N. W. & S. E.
78.00	Hollow drains N. W.
80.00	Set sand. stone 18 x 14 x 6 ins. 12 ins. in ground for cor. to secs. 9. 10. 15 and 16 marked 3 notches on E and 4 on S edges, raised a stone mound alongside.
	Land mountainous.
	Soil 3rd and 4th rate.
	Dense undergrowth and mountainous on 8 0.00 chs.

Subdivisions T 20 S

chs.	
	East on a random line bet secs. 10 and 15 Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
8.00	Intersect N and S line at cor. to secs. 10. 11. 14 x 15 from which 3 run W on a true line bet. secs. 10 and 15 with same var.
5.50	Road bears N W & S E.
10.00	Ridge " " "
40.00	Set flint stone 14 x 10 x 6 ins. 9 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a mound of stone alongside.
78.00	Ravine bears S W.
8.00	The cor. to secs 9, 10. 15 x 16. Land rolling and mountainous. Soil 3rd and 4th rate. No timber. Dense undergrowth on 80.00 chs.

BOOK-A-
R 3

chs.	
	No b
29.50	Ro
40.00	Set 10 in mor ston
46.00	Was N
52.00	Ri
80.00	Se 10 in sec 3 S mo

R 3 W. S. L. M.

chs.	
	North on a true line bet. secs. 9 and 10 Var. 16° 15' E.
49.50	Road bears E & W.
40.00	Set blue lime stone 15 X 12 X 6 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
46.00	Wash in deep ravine drains N. W.
52.00	Ridge bears N W & S E.
80.00	Set lime stone 16 X 12 X 6 ins. 10 ins. in ground for cor to secs. 3. 4. 9 and 10 marked 3 notches on E and 5 on S edges, raised a stone mound alongside.
	Land rolling and broken Soil 3 and 4th rate Timber scattering. Dense undergrowth on 8000 chs.

Subdivisions T 20 S.

chs.	
	East on a random line bet. secs. 3 and 10 Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N and S line 10 lks S of cor. to secs. 2, 3, 10 and 11 from which run S 89° 56' W on a true line bet secs. 3 and 10 with same variation.
15.00	Foot of mountain-leave cedars
40.05	Set sand stone 14 X 12 X 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
80.10	The cor. to sections 3, 4 9 and 10
	Land mountainous and rolling.
	Soil 3rd and 4th rate.
	Scattering cedars on 15.00 chs.
	Mountainous on 15.00 chs.
	Dense undergrowth on 80.10 chs.

BOOK-A-

R 3

chs	
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40.00	Set
80.00	In
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	S 0°
	3 a
4.50	Ra
20.00	R
35.00	Lea
40.00	Set
	6 i
	sec
	raise
65.00	W
65.50	R
73.00	R
77.00	R
80.00	T

"R 3 W. S. L. M.

chs	North on a random line bet. secs. 3 and 4 Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N boundary of Tp. 19 N's E of the cor. to secs. 3 and 4 from which I run S 0° 8' E on a true line bet secs. 3 and 4, with same Var.
4.50	Ravine bears N. W.
20.00	Ridge " N E & S W.
35.00	Leave cedars.
40.00	Set white flint stone 24 x 12 x 6 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised stone mound alongside.
55.00	Wash drains W.
65.50	Road bears S W & N E.
73.00	Ridge " E & W.
77.00	Ravine " E & W.
80.00	The cor. to Secs. 3. 4. 9. & 10
	Land rolling and broken.
	Soil 3rd and 4th rate.
	Dense undergrowth on 80.00 chs. Cedars on 35.00 chs.

Subdivisions T 20 S.

Chs.	
	From the cor. to secs. 32 & 33 on the 4th Stand. Par. S. I run N on a true line bet. secs. 32 and 33 Var. 16° 15' E.
14.00	Pioneer cañon creek. 10 lks wide flows N W.
15.00	Road bears N W & S E.
22.00	Ascend.
32.00	Enter cedars.
40.00	Set granite stone 24 X 20 X 8 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
	A cedar 10 ins. diam. bears N 25 lks dist marked 1/4 S. B. T.
	No other tree within limits.
55.00	Top of ridge bears N E & S W.
80.00	Set flint stone 14 X 12 X 6 ins. 9 ins. in ground for cor. to secs. 28. 29. 32 and 33 marked 4 notches on E and 1 on S edges. raised a stone mound alongside.
	Land mountainous.
	Soil 4th rate.

"R. 3 W. S. L. M.

chs.	Scattering timber on 48.00 chs. Mountainous on 38.00 chs. Dense undergrowth on 80.00 chs.

East on a random line
bet. sec's. 28 X 33
Var. 16° 15' E.

40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N and S line. 16 lks N of cor. to sec's. 27. 28. 33 and 34. from which I run N 89° 33 W on a true line bet. sec's. 28 and 33 with same Var.
	Descend.
18.50	Enter timber.
19.00	Leave "
35.00	Set flint stone 20 X 12 X 7 ins. 15 ins. in ground for 1/4 sec. cor. marked "for N face. raised stone mound alongside.
40.00	The cor. to sec's. 28. 29. 32 X 33.
	Land Mountainous.
	Soil 4th rate.
	Timber on 16 00 chs.

Subdivisions T 20 S.

chs.		chs.
	Dense undergrowth and mountainous on 80.00 chs.	
	North on a true line bet. secs. 28 & 29 Var. 16° 15' E.	40.00
36.00	Foot of mountain.	80.30
40.00	Set flint stone 36 X 24 X 12 ins 24 ins in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.	10.00
		30.00
		39.50
39.40	Spring, drains W, about 5 chs. W of line	40.15
80.00	Set sand stone 16 X 10 X 8 ins. 11 ins in ground for cor. to secs. 20, 21, 28 and 29, marked 4 notches on E and 2 on S edges, raised a stone mound alongside.	
		45.00
		80.30
	Land rolling and mountainous. Soil 3rd rate. Timber scattering. Dense undergrowth on. 80.00 chs.	

R. 3 W. S. L. M.

cho.	East on a random line bet. sec's. 21 and 28. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
80.30	Intersect N and S line at cor. to sec's. 21. 22. 27 & 28 from which I run W on a true line bet. sec's 21 and 28. with some variation.
10.00	Descend.
30.00	Foot of mountain.
39.50	Wash drains N W.
40.15	Set flint stone 16x10x6 ins. 11 ins in ground for ¼ sec. cor. marked ¼ on N edge, raised a stone mound alongside.
46.00	Wood bears N W & S. E.
80.30	The cor. to sec's. 20. 21. 28 & 29. Land broken and mountainous. Soil 3rd & 4th rate. No timber Dense undergrowth on 80.30 cho.
	August 2nd. 1883

Subdivisions T 20 S

chs.		chs.
	North on a true line bet. secs. 20 and 21 Var. 16° 15' E.	
21.80	Road bears N W & S E.	40.00
40.00	Set granite stone 14 x 10 x 7 ins 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, dug pits and raised a stone mound alongside.	80.50
45.15	Spring in hollow drains S W.	40.25
69.20	Road bears E and W.	
80.00	Set sand stone 20 x 18 x 9 ins 14 ins in ground for cor. to secs. 16. 17. 20 & 21 marked 4 notches on E and 3 on S edges, raised a stone mound alongside.	45.00
		57.75
		38.00
	Land rolling and broken.	80.50
	Soil sandy 2 nd and 3rd rate.	
	No timber	
	Dense undergrowth on 80.00 chs.	

R 3 W. S L M.

chs.	
	East on a random line bet. secs. 16 and 21 Var. 16° 15' E.
40.00	Set temp ¼ sec. cor.
80.50	Intersect N and S line 15 lks S of cor. to secs. 15, 16, 21 & 22 from which I run S 89° 54' W on a true line between secs. 16 and 21, with same Var.
40.25	Set sand stone 14 X 10 X 7 ins. 9 ins. in ground for ¼ sec. cor. marked ¼ on N face, raised a stone mound alongside.
45.00	Enter cedars.
57.75	Creek 3 lks wide flows N W.
58.00	Leave cedars.
80.50	The cor. to secs. 16, 17, 20 & 21 Land rolling & broken Soil, sandy, 2nd and 3rd rate. Timber on 13.00 chs. Dense undergrowth on 80.50 chs.

Subdivisions T 20 S.

chs.	
	North on a true line bet. sec's. 16 and 17 Var. 16° 15' E.
19.80	Creek 7 lks wide flows W.
40.00	Set sand stone 19 x 14 x 7 ins. 13 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
63.60	Road bears E & W.
80.00	Set sand stone 24 x 16 x 10 ins 16 ins. in ground for cor. to sec's. 8. 9. 16 & 17 marked 4 notches on E and S edges, raised stone mound alongside. Cedar tree 6 ins. diam. 40 lks. dist. bears. S 80° W. marked. T 20 S. R 3 W. S 17 B T
	No other tree within limits.
	Land rolling and broken.
	Soil sandy, 2nd & 3rd rate.
	Scattering cedars on 80.00 chs.
	Dense undergrowth on 80.00 chs.

chs.	
	Ea b
40.00	Set
79.90	Rul S of from on a with
1.50	Ent
5.00	Hol
10.00	Rid
23.50	Wa
31.00	Ri
32.00	Lea
8.50	Was
9.95	Set 12 in cor. raise side
80.00	The La So De S

R. 3 W. S. L. M.

chs.	
	East on a random line bet. secs. 9 and 16. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N & S line 23 lks. S of cor to secs 9. 10. 15 & 16 from which I run S 89° 50' W on a true line bet. secs 9 & 16 with same Var.
1.50	Enter cedars
5.00	Hollow bears N W.
10.00	Ridge " "
23.50	Wash in hollow bears N W.
31.00	Ridge bears N W & S E.
32.00	Leave cedars.
35.50	Wash in hollow bears N. W.
79.95	Set yellow sand stone 17 X 11 X 8 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a stone mound alongside.
80.00	The cor. to secs. 8. 9. 16. & 17. Land broken & mountainous. Soil 2nd & 4th rate. Dense undergrowth on 79.90 chs. Scattering timber on 30.50 chs.

Subdivisions T20S

Chs.	
	North on a true line bet. secs. 8 and 9 Var. 16° 15' E
40.00	Set red sand stone 15 x 10 x 7 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a mound of stone alongside.
56.00	Road bears E and W.
66.00	Wash " " "
80.00	Set quartzite stone 20 x 14 x 8 ins 14 ins in ground for cor to secs. 4, 5, 8, and 9 marked 4 notches on E and 5 on S edges. raised a stone mound alongside.
	Land rolling & broken. Soil sandy, 2 nd and 3rd rate. No timber. Undergrowth, brush, on 80.00 chs.

Chs.	
	Eas b
40.00	Set
80.30	Int cor. fro a t and
	Hol
14.00	Set
40.15	10 ins cor. rais alon
80.30	The Lan Soi Den 80.3

No bet

T. 23 N. R. 8 E. M.

chs.	East on a random line bet. secs. 4 and 9 Var. 16° 15' E.
X 10 X 7 40.00	Set temp. 1/4 sec. cor.
for 80.30	Intersect N and S line at cor. to secs. 3. 4. 9 and 10 from which 3 trees W on a true line between sec. 4 and 9, with same Var.
14.00	Hollow, S W. leads N E.
0 X 40.15	Set lime stone 15 X 10 X 7 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on N face. raised a stone mound alongside.
80.30	The cor. to secs. 4. 5. 8. & 9. Land rolling and broken. Soil, rocky 3rd & 4th rate. Dense undergrowth on 80.30 chs.

North on a random line bet. secs. 4 and 5 Var. 16° 15' E.

Subdivisions T 20 S.

Chs.	
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N boundary of Tp. 34 l'ks E of cor. to secs. 4 and 5 from which I run S 0°15' E on a true line between secs. 4 and 5 with same variation.
2.00	Enter cedars.
14.75	Hollow drains bears W.
21.00	Ridge bears E and W.
40.10	Set lime stone 18x10x8 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. raised a stone mound alongside.
41.00	Wash in hollow drains W.
45.00	Leave cedars.
46.00	Road bears S.W. & N.E.
55.66	" " NW x SE.
80.10	Set cor. to secs. 4.5. 8 & 9 Land rolling & broken. Soil 3rd & 4th rate. Cedars on 43 chs. Dense undergrowth on 80.10 chs. August 3rd. 1883.

Chs.	
	Fro... on t... run... 31...
30.00	Ra...
32.50	E...
40.00	Se... 9 ins... cor... rais...
43.00	Des...
57.50	Leo...
72.00	Pion... flou...
73.00	Ro...
80.00	Set... 9 ins... sec's... 5 ... rais... Lan... So... De... 80... 6

R. 3 W. S. L. M.

chs.	
	From the cor. to sec's. 31 and 32 on the 4th. Stand. Par. S. 9 run N on a true line bet. sec's. 31 and 32
	Var. 16° 15' E.
30.00	Ravine ~~bears~~ drains W.
32.50	Enter cedars.
40.00	Set granite stone 14 x 12 x 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
43.00	Descend.
57.50	Leave cedars.
72.00	Pioneer Cañon creek 10 lks. Wide flows west.
73.00	Road bears E & W.
80.00	Set flint stone 14 x 12 x 6 ins. 9 ins. in ground for cor. to sec's. 29. 30. 31 & 32 marked 5 notches on E & 1 on S edges. raised a stone mound alongside. Land broken & mountainous. Soil 3rd and 4th rate. Dense undergrowth on 80.00 chs.
	Cedars on 25.00 chs.

Subdivisions T 20 S

R. 3

chs.	
	East on a random line bet. secs. 29 and 32 Var. 16°15' E.
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N and S line 12 lks N of cor. to secs. 28, 29, 32 & 33 from which I run N 89°55' W on a true line bet. secs. 29 and 32, with same Var.
22.50	Enter cedars.
40.05	Set flint stone 17x10x8 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
	A cedar tree 13 ins diam. bears S 60° W. 60 lks dist. marked 1/4 S B.T.
51.00	Foot of mountain.
52.00	Leave cedars.
80.10	The cor. to secs. 29, 30, 31 & 32
	Land rolling and mountainous.
	Soil 3rd & 4th rate.
	Timber on 29.50 chs.
	Mountainous on 51.00 chs.
	Dense undergrowth on 80.10 chs.

chs.	
	West o bet
40.00	Set
80.20	Inter
	98 lks
	from
	on a t
	with
5.00	Wash
40.20	Set
	13 ins.
	marke
	stone
48.75	Cana
55.00	Pion
	flows
52.00	Roa
80.20	The
	Lan
	Soil
	Den
	chs

R. 3 W. S. L M.

	West on a random line bet. secs. 30 and 31 Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect W boundary of Tp. 98 lks S of cor. to secs. 30 and 31 from which I run S 89° 18' E on a true line bet. secs. 30 and 31 with some Var.
5.00	Wash drains N W.
10.20	Set flint stone 19 x 14 x 10 ins. 13 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a stone mound alongside.
48.75	Canal drains N W.
55.00	Pioneer canon creek 10 lks wide flows N W.
62.00	Road bears N W x S E.
80.20	The cor. to secs. 29. 30. 31 and 32. Land ascending east. Soil 2nd and 3rd. rate. Dense undergrowth on 80. 20 chs.

Subdivisions T 20 S.

chs.	
	North on a true line bet. sec's. 29 and 30. Var. 16° 15' E.
10.00	Enter cedars.
28.00	Leave "
30.00	Ridge bears N W & S E.
40.00	Set sand stone 14 x 12 x 7 ins, 9 ins. in ground for ¼ sec. cor. marked ¼ on W face. raised a stone mound alongside.
43.00	Enter scattering timber.
80.00	Set granite stone 30 x 10 x 6 ins 20 ins. in ground for cor. to sec's 19. 20. 29 & 30 marked 5 notches on E and 2 on S edges. raised a stone mound alongside.
	Land rolling and mountainous Soil sandy, 2nd and 3rd. rate. Scattering cedars on 53.00 chs. Dense undergrowth on 80.00 chs.

chs.	
	Ea bet
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83.10	I n
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	bet
	we
40.05	Set
	16 ins
	mor
	ston
50.00	En
80.10	The
	29
	2
	S
	S
	30
	D
	80

R 3 W. S L M.

chs.	
	East on a roudom line bet. sec's. 20 and 29. Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N and S line 11 lks. S of cor. to sec's. 20, 21, 28 and 29. from which I run S 89° 55' W on a true line bet. sec's. 20 and 29 with same variation.
40.05	Set flint stone 24 x 10 x 8 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
50.00	Enter cedars.
80.10	The cor. to sec's. 19. 20, 29 and 30. Land rolling. Soil 2nd and 3rd rate. Scattering cedars on 30.10 chs. Dense undergrowth on 80.10 chs.

Subdivisions T 20 S

Chs.	
	West on a random line bet. secs. 19 and 30 Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
79.60	Intersect West bound of Tp. at cor. to secs. 19 and 30 from which 9 run E on a true line bet secs. 19 and 30 with same Var.
30.00	Ridge bears N. W. & S. E.
39.60	Set sand stone 14x10x7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.
50.00	Large hollow ~~pine~~ bears N W. heads S. E.
60.00	Ridge. bears N W & S E.
79.60	The cor. to secs. 19. 20. 29 and 30.
	Land mountainous.
	Soil 2nd and 3rd rate.
	Scattering scrubby cedars.
	Dense undergrowth and mountainous on 79.60 chs.

BOOK-A-

R 3 W

Chs.	
	Nort
	sec
30.50	Hol
40.00	Set
	12 i
	mar
	ston
54.00	Roo
80.00	Set
	ins
	cor.
	mar
	3 o
	ston
	S
	S
	3 r
	S
	C
	8 c

R 3 W. S. L. M.

chs.	
	North on a true line bet. secs. 19 and 20
	Var. 16° 15' E.
30.50	Hollow drains N W. heads S.E.
40.00	Set sandstone. 18x12x6 ins. 12 ins in ground for ¼ sec. cor. marked ¼ on W face, raised a stone mound alongside.
54.00	Road bears N W & S E.
80.00	Set gray sandstone 14x12x6 ins 9 ins. in the ground for cor. to secs. 17. 18. 19 and 20 marked 5 notches on E and 3 on S edges, raised a stone mound alongside.
	Land rolling.
	Soil sandy, 2nd and 3rd rate.
	Timber scattering.
	Dense undergrowth on.
	80.00 chs.
	August 4th 1883.

Subdivisions T 20 S.

chs.	
	East on a random line bet. secs. 17 and 20 Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N and S line at cor. to secs. 16. 17. 20 and 21. from which I run W on a true line bet. secs. 17 and 20, with same Var.
18.00	Enter cedars.
30.00	Road bears N W & S E.
40.00	Set gray sandstone 16 x 10 x 7 ins. 11 ins in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside. A cedar tree 16 ins. diam. 50 chs dist. bears N 45° W marked 1/4 S. B. T. No other tree within limits.
55.00	Leave timber.
80.00	The cor. to secs. 17. 18. 19 & 20. Land ascending E. Soil 2nd rate. Scattering timber on 37.00 chs. Dense undergrowth on 80.00 chs.

°A. 3 W

chs.	
	West bet
40.00	Set
80.00	Int
	S of which true with
.50	Wa
16.20	Roa
40.00	Set
	6 ins sec. face alon
55.10	Roa
80.00	The
	Le
	So
	Ce
	De
	ch

A. 3 W. S. L. M.

chs.	
	West on a random line bet. secs. 18 and 19 Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N boundary 2 lks. S of cor. to secs. 18 and 19, from which I run S 89° 57' E on a true line bet. secs. 18 and 19. with same variation.
.50	Wash drains N W.
16.20	Road bears N & S.
40.00	Set grey sand stone 14 x 12 x 6 ins., 9 ins in ground for ¼ sec. cor marked ¼ on N face, raised a stone mound alongside.
55.10	Road bears N W & S E.
80.00	The cor. to secs. 17. 18. 19 & 20
	Land rolling & broken.
	Soil sandy, 2nd rate.
	Cedars scattering.
	Dense undergrowth on 80.00 chs.

Subdivisions T 20 S.

chs.	
	North on a true line bet. secs. 17 and 18. Var. 16° 15' E.
13.75	Road bears E & W.
20.00	Enter thick juniper brush.
40.00	Set sandstone 15X11X7 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face. raised a stone mound alongside.
44.50	Creek 6 lks wide flows N. W.
60.00	Leave juniper brush.
80.00	Set sandstone 14X10X8 ins. 9 ins. in ground for cor. to secs. 7. 8. 17 and 18, marked 5 notches on E and 4 on S edges. raised a stone mound alongside.
	Land rolling.
	Soil 2nd and 4th rate.
	Dense juniper brush on 35.00 chs, artemesia on 45.00 chs.
	Timber scattering.

chs.	
	Ea be
40.00	Set
80.00	Ru cor fro tru wit
25.50	Ro
40.00	Se
	12 co ros sid
70.00	Ro
80.00	The

	East on a random line bet. secs. 8 and 17. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N and S line at cor. to secs. 8. 9. 16 and 17 from which I run W on a true line bet. secs. 8 and 17 with some variation.
25.50	Road bears N W & S E.
40.00	Set sandstone 17 x 12 x 7 ins. 12 ins. in ground for ¼ sec. cor. . . marked ¼ on N face. raised a stone mound alongside.
70.00	Road course N W & S E.
80.00	The cor. to secs. 7. 8. 17 & 18 Land rolling. Soil 2nd and 3rd rate. Dense undergrowth on 80.00 chs.

Subdivisions T 20 S.

Chs.	
	West on a random line bet. sec's. 7 and 18. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor..
80.10	Intersect N boundary of Tp. 10 L's S of cor. to sec's. 7 and 18 from which 9 rins S. 89° 56' E on a true line bet. sec's. 7 and 18. with same variation.
40.10	Set sand stone 14X10X7 ins 9 ins in ground for ¼ sec. cor. marked ¼ on N face, raised a stone mound alongside.
80.10	The cor. to sec's. 7. 8. 17 & 18. Land rolling. Soil 2 id rate. Dense. emesa and juniper undergrowth on 80.10 chs.

Chs.	
7.00	
24.00	
40.00	
58.25	
73.50	
80.00	

R 3 W. S. L. M.

Chs	
	North on a true line bet. secs 7 and 8 Var. 16° 15' E.
7.00	Road bears N W & S E.
24.00	Enter scattering timber.
40.00	Set sandstone 14 x 10 x 7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W edge raised a stone mound alongside.
58.25	Wash in hollow drains N E.
73.50	Road bears N W & S E.
80.00	Set sand stone 18 x 12 x 8 ins. 12 ins. in ground for cor. to secs. 5. 6. 7 and 8 marked 5 notches on E and S edges. raised a stone mound alongside.
	Land rolling and broken. Soil sandy. 2nd and 4th rate.
	Scattering cedars on 56.00 chs.
	Dense artemesia undergrowth on 80.00 chs.

Subdivisions T 20 S.

Chs.	
	East on a random line. bet. sec's. 5 and 8. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
79.60	Intersect N and S line. 27 lks S of cor. to sec's. 4. 5, 8 and 9, from which run S 89° 48' W on a true line bet. sec's. 5 and 8 with same variation.
20.00	Enter cedars.
38.25	Mesh drains N. W.
39.80	Set sandstone 16 x 8 x 7 ins. 11 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a stone mound alongside.
79.60	The cor. to sec's. 5. 6. 7 & 8. Land rolling. Soil 2nd rate. Scattering timber on 79.60 chs. Dense artemesia and juniper undergrowth on 79.60 chs.

BOOK-A

R. 3

Chs.	
	We
	be
40.00	Set
80.00	In
	31 l
	7. f
	S 8
	bet.
	sec
5.00	En
10.25	Ro
35.50	"
36.50	W
40.00	Se
	10
	cor.
	ra
	al
55.50	Ro
80.00	The
	S
	S
	Sc
	D

R. 3 W. S. L. M.

chs.	West on a random line bet. secs. 6 and 7. Var. 16° 15' E.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect W boundary of Tp. 31 lks S of cor. to secs. 6 and 7, from which I run S 89° 47° E on a true line bet. secs. 6 and 7, with same variation.
5.00	Enter scattering cedars.
10.25	Road bears N W & S E.
35.50	" " " "
36.50	Wash " " "
40.00	Set sandstone 15 x 10 x 7 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N face. raised a stone mound alongside.
55.50	Road bears N W & S E.
80.00	The cor. to secs. 5. 6. 7 & 8. Land rolling. Soil 2nd rate. Scattering cedars on 75.00 chs. Dense undergrowth on 80.00 chs.

BOOK-A-1

Subdivisions T 20 S.

Chs.	
	North on a random line bet. secs. 5 and 6. Var. 16° 15' E.
40.00	Set temp. 1/4 sec. cor.
80.00	Intersect N boundary of Tp. 13 lks E of cor. to secs. 5 and 6. from which T. run S 0° 6' E on a true line bet. secs. 5 and 6. with same Var.
40.00	Set lime stone 14 x 10 x 7 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. raised a stone mound alongside
52.50	Road in Cañon bears N W & S E.
54.50	Wash " " " "
80.00	The cor. to secs. 5. 6. 7 and 8. Land rolling and broken. Soil 2nd & 3rd rate. Timber scattering. Dense artemesia undergrowth on 80.00 chs.

August 6th. 1883.

R 3 W. S. L. M.

General Description.

The applicant for survey Mr. Thomas F Robins. has improvements in sec. 36, consisting of a house and corral, he has also a corral in sec. 26 and two in sec. 1.

There is a cultivated field in sec. 18.

The western and southern portions of the township are very broken and mountainous affording however good grazing, for which it is extensively used.

The eastern portion of the township contains some good agricultural land, that will produce crops without irrigation.

Shadrach, M. Richardson
U. S. Deputy Surveyor.

BOOK-A-196

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by Shadrach M Richardson *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Exterior boundary and subdivision lines of T 18 S R 2 W, T 20 S R 3 W. and the 4th Stand. Par. S in Rs 2 and 3 W

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

....., *Compassman.*
Thomas Wasden, *Chainman.*
Orvill L Thompson, *Chainman.*
Andrew J. B Stewart, *Chainman.*
Charles A Rhodes, *Chainman.*
J. P. Cull, *Axeman.*
N L. Nelson, *Axeman.*
....., *Flagman.*

BOOK-A-196

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Shadrach M. Richardson United States deputy surveyor, in surveying all those parts or portions of the Exterior boundary and subdivision lines of T. 18 S. R. 2 W and the Exterior boundaries & subdivision lines ~~and~~ of Tp. 20 S. R. 3 W. and the 4th Standard S. Rs 2 & 3 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.

Thomas Warden, Chainman.

Orvil L. Thompson, Chainman.

Andrew J. B. Stewart, Chainman.

Charles A. Rhods, Chainman.

J. P. Gull, Axeman.

N. L. Nelson, Axeman.

....., Flagman.

Subscribed and sworn to before me this 10 day of Aug 1883

J. S. Giles
Notary Public

BOOK-A-196

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

I, Shadrach M. Richardson

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred Solomon

United States surveyor-general for Utah, bearing date of the 15 day of June, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of the Exterior boundaries and subdivision lines of T. 18 S. R. 2 W. and the exterior boundaries and subdivision lines of Tp. 20 S. R 3 W. and the 4th Standard parallel South Ranges 2 & 3 W.

of Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

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

Shadrach M. Richardson
United States Deputy Surveyor.

Subscribed and sworn to before me this 10th

day of Aug 1883

J S Giles
Notary Public

U. S. SURVE

Salt Lak

The foreg

Su

Township No.

Executed by

Under 11

day of Ju

July & Au

amined, the nec

the said field

hereby approve

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, September 28th 1883

The foregoing field notes of the survey of the

Subdivisions

Township No. 20 S Range No. 3 W.

Executed by Shadrach M Richardson

Under 115 contract of the 15th

day of June 1883, in the months of

July & August 1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

1/21

REPORT: 1884

Filed 188

Examined by John H. Dampe

Transcribed by E. Michaelis

Compared by E. J. & H. R. M. A.

FIELD NOTES

OF THE re SURVEY OF THE

2d Stand. Parallel North through R. 14. W.

and survey 2d Stand. Parallel North

through

~~OF~~

Township No. ——

Range No 13. 12 & 11 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116.

Dated July 16th 1883

Survey commenced April 30th 1884

Survey completed May 2d 1884

BOOK-A-196

[2.—PRELIMINARY OATH OF CHAINMEN,]

We, Walter Whately, Stewart M Pancake, Ernst Salomon & David R. Sinclair do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the & Re-Survey of the 2nd Standard Parallel North through Ranges 14, 13, 12 and fractional Range 11 W.

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

Walter Whately, Chainman.

Stewart M Pancake, Chainman.

Ernst Salomon, Chainman.

David R Sinclair, Chainman.

Subscribed and sworn to before me this 1st day of May 1884

Henry Fitzhugh
U.S. Dep. Surv.

BOOK-A-196

[3.—PRELIMINARY OATH OF AXEMEN.]

~~We,~~ I Samuel J Cook

and

do solemnly swear that ~~we~~ I will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given ~~us~~ me, and to the best of ~~our~~ my skill and ability, in the survey of Re-Survey of the 2nd Standard Parallel North through Ranges 14, 13, 12 and fractional Range 11 W.

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

his
Samuell J × Cook, Axeman.
mark

Steward M Canada, Axeman.

Subscribed and sworn to before me this 1st day of May 1884

Henry Lightner
U.S. Dep. Surveyor.

Reserve
BOOK-A-196
278

2nd Stand Par. N. R 14 W.

Note as the St. cor. to Tps. 8 & 9 N. R 13 & 14 W. can not be found, I find it necessary to start at the St. cor. to Tps 8 & 9 N. R 14 & 15 W. on the Guide Meridian,

On the night of April 30th 1884 I took an observation on the star Polaris, and drove pickets on the line thus established. Survey commenced with a Burley Transit examined and approved by the Surveyor General.

Before commencing this Survey I test my instrument on the line established last night and find it

Re-survey
279
2nd Stand. North R14W.

correct. —
I begin at the Standard cor to Tps 8 & 9 N. R14 & 15 W. which I find standing and agrees with the description furnished me by the Surveyor Gen Office
A post in mound of stones properly marked
East on S. Bound. Sec. 31
Va. 18°10' E

40.00 could find no trace of old cor. On S.W. point of Ridge set a volcanic rock 18 x 9 x 8 in. 12 in. in ground for Stand 1/4 Sec. cor. marked S.C. 1/4 on N. face raised Stone mound alongside.

55.00 Ridge bns. N & S.

80.00 No trace of old cor. set

BOOK-A-196

Township 8 South R. 14 West

279	280	282	283	285	286
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Salt Lake Meridian

Red Pine post 4 ft. long
4 in. square 12 in. in
ground marked S.6 with
proper Tp. Sec. and Range
and with 5 notches on E and
1 on W. edges. dug pits
N. E & W. of cor. 5½ ft. dist
raised mound of earth
around post.
Land Mountainous
Soil 4th rate rocky
High Mountains on 80. chs.

East on S. Bd. Sec. 32
Va. 18°10' E.

~~40.00~~ Found no trace of old cor.
~~40~~ on top of flat Ridge
bns. N & S. set Lime
stone 12 x 10 x 8 in. 8 in. in

Salt Lake Meridian

chus. ground, for Stand & Sec.
Cor. marked S. 6. 1/4 on
N. face raised mound
of stone alongside
80.00 found remains of old
mound & park & old stake
Set a Red Pine post
4 ft. long 4 in. square 12 in.
in ground
marked S. 6. with proper
T. R. & Sec. removed
old pits N. E & W. & post
5 1/2 ft. dist and raised
mound of earth around
post.
Land Mountainous
Soil 2nd & 3rd rate
some sage brush & shadscale
High Mountains 80.00 a

Chus
30.00
60.00
80.00

Resurvey 282

BOOK-A-196

2nd Stand. Par North R 14 W.

Chus East on S. Bd. Sec. 33
Va. 18°10' E.

30.00 Leave Mountains bear N & S.
Enter rolling sand hills &
dense sage brush & shad=
scale undergrowth.

40.00 No trace of old cor.
Set Red Pine post 4 ft.
long 4 in square 12 in
in ground for Stand. 1/4
Sec. cor. marked S. C.
1/4 on N face, dug reg.
pits and raised mound
of earth around post.

80.00 Find remains of old mound
Stake decayed
Set Red Pine post 4 ft long
4 in. square, 12 in, in
ground, for Standard
cor. to Secs. 33 & 34, marked

Salt Lake Meridian

S. C. with proper Tp.
R. and Sec. and 3 notches
on E and 3 on W edges
dug regulation pitts
N. E & W of post, and
raised mound of earth
around post.
Land Mountainous & rolling
Soil 2nd & 1st rate
High Mountains on 30 chs.
Dense sage brush and
shadscale on 50 –

East on South Bd. Sec. 34
Va. 18° 10' E.
40.00 No trace of old cor.
set Red Pine post 4 ft
long 4 in square, 12 in.
in ground for Stand

Re-Survey 2824

2nd Stand N. R 14 W.

1/4 Sec. cor. marked
S. B. 1/4 S on N face, dug
Regulation pits E & W.
Post and raised mound
of earth around post
8.00 No trace of old cor
Set Red Pine post 4 ft. long
4 in. square 12 in. in ground
for Stand. cor. to Secs.
34 & 35, marked S. B.
with proper Tp. R. & Sec.
and 4 notches on N & E
on E. edges, dug Reg.
pits N. E. & W of cor
5 1/2 ft. disk and raised
mound of earth around
post.

Land rolling sand hills
Soil 2nd rate
Brush sage brush & greasewood

Salt Lake Meridian

undergrowth on 80 chs.

East on S. Bd. Sec. 35
Va. 18°10' E.

40.00 No trace of old cor.
set Red Pine post 4 ft
long 4 in. square 12 in. in
ground, for Stand. 1/4 Sec.
cor. marked S. C 1/4 S on
N face, dug rey. Pits E &
W of post 5 1/2 ft. dist.
and raised mound of
Earth around post.

50.00 Leave rolling sand hills
and Dense undergrowth,
and enter Alkali flat 40.0

80.00 No trace of old cor. set
Red Pine post 4 ft. long
4 in. square 12 in. in

M.E. survey 286

BOOK-A-196

2nd Standard Par N. R 14 W.

ground for Stand. cor. to
Secs. 35 & 36. marked
S. 6. with proper Tp. Src &
R. and with 3 notches
on W and 1 on E. edges
dug rds. Pits N. E & W.
of cor. and raised mound
of earth around post
Land sand hills & alkali flat
Soil 2nd & 4th rate
Grass sage brush & greasewood
on 30 chs.

East on N. Bd. Src. 36
Va. 18° 15' E

4.00 No trace of old cor.
Set charred Red Pine post
4 ft. long 4 in. square
12 in. in ground, for

287

Salt Lake Meridian

Stand 1/4 Sec. cor. marked
S. 6. 1/4 on N face, dug
reg. pits E & W of post
5 1/2 ft. dist and raised mound
of earth around post.

80.00 Found no trace of old cor.
Set a volcanic rock
18 x 9 x 8 in. 12 in. in ground
for Stand. cor. to Tp. 8 & 9 N.
R 13 & 14 W marked S. 6.
with 6 notches on N. E. & W
edges, dug pits 24 x 18 x 12
in crosswise on each
line 6 ft. dist raised
mound of earth 2 1/2 ft. high
5 ft. base alongside
Land alkali flat
Soil 4th rate

2nd Standard Parallel North

R. 14. W.

General Description —

The land on both sides of this line is mostly flat and covered with a growth of sage and shadscale —

There are some broken mountains on the North where there is good grass for grazing purposes —

The last ~~two~~ 1½ miles lie in the Great American Desert —

Henry Fitzhugh
U.S. Dep. Surveyor

2nd Stand. Par. N R 13 W S L M.

chns. From the Stand. cor. to T 8 & 9 N
R's 13 & 14 W. reestablished
by me during this survey
I run
East on S. Bd. Sec. 31
Var. 18° 10' E.
3.50 Wash drus. South
40.00 Set Quartzite rock 15 x 6 x 6
in. 10 in. in ground, for Stand.
Sec. cor. marked S. C. 1/4 on
N face, dug pits 18 x 18 x 12
in. E & W of cor. 5 1/2 ft. dist
and raised mound of earth
1 1/2 ft. high 3 1/2 ft. base alongside
68.10 Slough brs N E & S. W.
80.00 Set Limestone 12 x 12 x 5 in.
8 in. in ground for Stand. cor
to Secs. 31 & 32, marked
S. C. with 1 notch on W and
5 on E. edges, dug pits 18 x 18

BOOK-A-196

Township 8 North R. 13 West

289	290	291	293	294	295
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

2nd Standard Par. North

x 12 in. N. E & W. of stone
5½ ft. dist. and raised
mound of earth 2 ft. high
4½ ft. base alongside.
Land alkali flat
Soil 4th rate.
some scattering sage brush
along line.

East on S. Bd. of Sec. 32
Va. 18°10' E.

40.00 Set Limestone 12 x 10 x 8 in
8 in. in ground, for Stand
¼ Sec. cor. marked S. C
¼ on N face, dug pits
18 x 18 x 12 in. E & W. of sto
5½ ft. dist. raised mound
of earth 1½ ft. high 3½ ft
base alongside

Throug

80.00 Set
8 in.
cor.
S. C
and
pits
5½
mou
4½
Land
S
some
along
East

10.75 Ola
40.00 Set
10 in

Through Range 13 W. S.L.M

80.00 Set Limestone 13 x 10 x 5 in.
8 in. in ground, for Stand
cor. to Secs. 32 & 33 marked
S. C. with 2 notches on W.
and 4 on E. edges, dug
pits N. E. & W. of stone
5½ ft. dist. and raised
mound of earth 2 ft. high
4½ ft. base alongside.
Land Alkali flat
Soil 4th rate
some scattering sage brush
along line

East on S. Bd. Sec. 33
Va. 18° 0' E

10.75 Old wagon road brs. S. E. & N. W.

40.00 Set Limestone 14 x 8 x 5 in.
10 in. in ground, for Stand.

2nd Standard Par. N.

1/4 Sec. cor. marked S.C.
1/4 on N. face dug pits
18 x 18 x 12 in. E & W of stone
5 1/2 ft. dist. raised mound
of earth 1 1/2 ft. high 3 1/2 ft.
base alongside

45.00 Leave Alkali flat enter
Bends dense sage brush & Grease
wood undergrowth

56.50 Low volcanic ridge bns N.E.
S.W.

80.00 Set Conglomerate rock
16 x 10 x 8 in. 10 in. in ground
for Stand. cor. to Secs. 33 & 3
marked S.C. with 3 notches on
E and W edges dug pits 18
18 x 12 in. N. E. & W. of stone
5 1/2 ft. dist. and raised
mound of earth 2 ft. high 4 1/2
ft. base alongside

BOOK-A-

through

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Eas

40.00 Set
12 in
1/4 S
1/4 on
x 12
ft. a
earth
base

80.00 Set
12 a
cor
mar

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

Land flat & Bench
Soil 4th & 1st rate
Dense sagebrush and Schad
scale undergrowth on 35.00

East on S. Bd. Sec. 34
Va. 18°10' E

40.00 set volcanic rock 18 x 8 x 6 in.
12 in. in ground for Stand
1/4 Sec. cor. marked S. C
1/4 on N. face, dug pits 18 x 18
x 12 in. E & W. of stone 5 1/2
ft. dist. raised mound of
earth 1 1/2 ft. high 3 1/2 ft.
base along side

80.00 set volcanic rock 18 x 12 x 10 in
12 in. in ground for Stand
cor. to Secs. 34 & 35
marked S.C. with 4 notches on

2nd Standard Par. N.

W and 2 on E. edges, dug pits N. E & W. of stone 5½ ft. dist, raised mound of earth 2 ft. high 4½ ft. base alongside.

Land ~~flat~~ Bench

Soil 1st rate

Dense sage brush and Greasewood undergrowth on 80

East on S. Bd. Sec 35 Var 18°10'

28.10 Wash drns. S. W.

40.00 Set volcanic rock 18X12X 4 in. 12 in in ground, for stand. ¼ Sec. cor. marked S. C. ¼ on N face, dug pits 18X18X12 in E & W. of stone 5½ ft. dist. and raised mound of earth 1½ ft. high

BOOK-A-

through

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80.00 Set

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earth

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40.00 Set

Through Range 13 W. S. L. M.

3½ ft. base alongside

80.00 Set Volcanic rock 16X12X3 in. 10 in. in ground, for stand. cor. to Secs. 35 & 36 marked S. C ~~on N~~ with 1 notch on E and 5 on W edges dug pits 18X18X12 in N. E & W. of stone 5½ ft. dist raised mound of earth 2 ft. high 4½ ft. base alongside

Land, ~~flat~~ & Bench
Soil 1st rate
Dense Sagebrush and Shadscale undergrowth on 80.00 chs.

East on S. Bd. Sec. 36
Va. 18°10' E.

40.00 Set Volcanic rock 14X12X4 in

2nd Standard Par. N. of V

9 in. in ground for Stand
ard 1/4 Sec cor marked
S. 6. 1/4 on N. face ~~south~~
dug pits 18 X 18 X 12 in. E &
W. of stone 5 1/2 ft. dist.
raised mound of earth
1 1/2 ft. high 3 1/2 ft. base
alongside.

42.50 Wash Anno. S. W

80.00 Set Volcanic rock 20 X 15
X 13 in. 15 in. in ground
for Standard cor. to
Tps 8 & 9 N. Rs 12 & 13 W.
marked S. 6. with 6 notches
on N. E and W edges, dug
pits 24 X 18 X 12 ins. cross-
wise on each line N. & and
W. of stone 6 ft. dist. and
raised a mound of earth
2 1/2 ft. high, 5 ft. base alongside

BOOK-A-196

Through R 13 W. S. L. M.

Land Bench
Soil 1st rate
Dense Sage brush and
Shadscale undergrowth
on 80 chs.

May 15th 1884

General Description

The land on each side of this line for the first 2½ miles lies over an alkali flat or arm of the Great American Desert. The balance of the line runs through a flat country covered with sage and shadscale. The Tp's. on each side of this line are used extensively as a winter range for sheep & cattle

U. S. Dep. Surveyor.

2nd Stand. Parallel Nor

Chs	
	From the cor. to Tp 8 & 9 N R's. 12 & 13 W. established by me during this survey I run
	East on S. Bd. Sec. 31 Va. 18° 0' E.
40.00	Set Limestone 13 x 9 x 5 in. 8 in. in ground for Stand. 1/4 Sec. cor. marked S. C. 1/4 on N. face, dug pits 18 x 18 x 12 in. E & W. of stone 5 1/2 ft. dist. raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
66.00	Gully drns. N. W
80.00	Set Limestone 18 x 5 x 3 in 12 in. in ground, for Stand cor. to Secs. 31 & 32 marked S. C. with 1 notch on W. and 5 on E. edges, dug pits

BOOK-A-

Through

Chs	
	18 x
	stone
	earth
	alon
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	sha
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	18
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	cor.
	fac
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	and
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	si
53.50	G
60.00	

BOOK-A-196

Township 8 North R. 12 West

298	299	300	302	304	306
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Nov. through Range 12 W. S. L. M.

18 X 18 X 12 in. N. E & W of stone 5½ ft. dist. raised mound of earth 2 ft. high 4½ ft. base alongside	
Land Bench	
Soil 1st rate	
Dense sage brush and shadscale on 80 cls	
East on S. bdy Sec. 32 Var 18°10' E	
40.00 Set Limestone 23 X 16 X 8 in. 18 in. in ground, for Stand. ¼ Sec cor. marked S. C. ¼ on N face, dug pits 18 X 18 X 12 in. E & W of stone 5½ ft. dist. and raised Mound of earth 1½ ft. high 3½ ft. base alongside	
53.50 Gully drns. N. W	
60.00 " " " "	

300

2nd Standard Par. North

Chs	
80.00	Set Limestone 16x8x7 in. 10 in. in ground for Stand cor to secs. 32 & 33 mark S. C. with 2 notches on W and + on E. edges, dug pits 18x18x12 in N. E & W of stone 5½ ft. dist. raised mound of earth 2 ft. high 4½ ft. base along side Land rolling bench soil 1st rate Dense sage brush and shadscale on 80 chs

East on S. Bd. Sec. 33
Va. 18°10'

20.00	Gully drns. N. W.
40.00	Set Limestone 14x9x4 in. 9 in in ground for Stand ¼

BOOK-A-19

Through

Chs	
	Sec. c
	N fac
	E & W
	raise
	high 3
49.50	Leave
	br. N
59.00	Ridg
73.00	Gul
79.50	—
80.00	Set Li
	10 in.
	cor. to
	S. C.
	& W E
	12 in
	5½ ft
	of eart
	base
	Land

BOOK-A-196

Through Range 12 W S.L.M.

Chs	Sec. cor. marked S. C. 1/4 on N face dug pits 18 x 18 x 12 in. E & W of stone 5 1/2 ft. dist raised mound of earth 2 ft. high 3 1/2 ft. base alongside
49.50	Leave bench. Enter Mountain. br. N & S.
59.00	Ridge bro. N. W. & S. E.
73.00	Gulch drns. N. W.
79.50	— — — —
80.00	Set Limestone 15 x 6 x 5 in. 10 in. in ground, for Standard cor. to Secs. 33 & 34 marked S. C. with 3 notches on E & W edges, dug pits 18 x 18 x 12 in. N. E. and W of stone 5 1/2 ft. dist. raised mound of earth 2 ft. high 4 1/2 ft. base alongside.
	Land Bench on 49.50

2nd Standard Par. N.

chs.	
	Mountainous on 30.50
	Dense Undergrowth
	sage brush & Greasewood on
	80.00 fine grass for graz
	East on S. Bd Sec. 3 x
	Va. 18°10
20.00	Gulch drns. S.W
30.50	" " N.W
40.00	On ridge brs. N.W & S.C
	set Limestone 17 X 8 X 8 in
	10 in. in ground, for
	Stand. 1/4 Sec. cor. mark
	S.C. 1/4 on N. face, dug pi
	18 X 18 X 12 in E & W. of sto
	5½ ft. dist. raised mound
	of earth 1½ ft. high 3½ ft.
	base alongside.
53.00	Gulch drns. N.W.

BOOK-A-19

through

chs.	
60.00	Ridg
66.00	Gu
74.00	Rid
80.00	set
	10 in.
	cor. t
	S.C.
	and
	pits
	of st
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303

Through R. 12 W. S. 9 N.

Chs.	
60.00	Ridge bra. N. W. & S. E.
66.00	Gulch drns. N. W
74.00	Ridge bra. N. W. & S. E.
80.00	Set Limestone 5 X 6 X 6 in. 8 in. in ground for Stand. Cor. to Secs. 34 & 35. marked S. B. with 2 notches on E and 4 on W edges, dug pits 18 X 18 X 12 in. N. E. & W. & stone 5½ ft. dist. raised mound of earth 2 ft. high 4½ ft. base alongside.

Land Mountainous

Soil 2nd rate

Fine grass for grazing

High Mountains on S. 80 chs

East on S. Bd. Sec. 35

Va. 18°10' E.

2nd Stand. Par. North

chs	
6.50	Gulch drus. N. W
32.50	Deep Gulch drus. S. W.
40.00	Set Conglomerate rock 16 x 12 x 6 in. 10 in. in ground for Stand. 1/4 Sec. cor. marked S. C. 1/4 on N face, dug pits 18 x 18 x 12 in. E & W. of St. 5 1/2 ft. dist raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside
42.00	Main Divide brs. N. E. & S. W.
48.00	Hollow drus. S. W
71.00	Gulch drus. N. E.
80.00	On ridge brs. N. E & S. W. Set Limestone 20 x 6 x 5 in 15 in. in ground, for Stand. cor. to Secs. 35 & 36 marked S. C. with 1 notch on E and 5 on W. edges, dug pits 18 x 18 x 12 in. N. E & W.

BOOK-A-

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High Mo

East

16.00	Gul
15.00	Rid
40.00	Leave
	set L
	12 in
	1/4 Sec.
	W fa
	a C
	S. 70

BOOK-A-196

Through Range 12 W. S.L.M.

of cor. 5½ ft. dist. raised
mound of earth 2 ft. high
4½ ft. base along side
Land Mountainous
Soil 2nd rate
fine grass for grazing
High Mountains on 80.00

East on S. Bd. Sec. 36
Va. 18°10' E.

16.00 Gulch drns. N.E.
15.00 Ridge brs. E.
40.00 Leave ridge brs. S.E.
set Lime stone 19 x 13 x 7 in.
12 in. in ground, for Stand
¼ Sec. cor. marked S.C. ¼ on
W face, from which
a Cedar 12 in. dia brs.
S. 70° E. 26 lks. dist

2nd Stand. Par North

chs. A Cedar 13 in. dia. brs. N. 30° W. 43 lks. dist Both marked "S.C." 1/4 S B.T.

44.00 Gulch drns. S.E.

47.50 same " " N.E.

60.00 Gulch drns. N.

71.50 Ridge brs. N.W. & S.E.

80.00 Set Sand stone 19 x 14 x 4 in. 12 in. in ground for Standard cor. to T.p. 8 & 9 N.R.'s 11 & 12 W. marked S.C. with 6 Notches on N.E. & W. edges, and raised a mound of stone 2 ft high, 4 1/2 ft. base along side.

Land Mountainous soil 2nd rate a few scattering cedars

BOOK-A-19

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BOOK-A-196

through Range 12 W. S.a. M.

fine grass for grazing
High Mountains on both sides

General Description
This line runs principally through mountains. The Western portions of the Townships on each side is flat and covered with a growth of sage and shadscale. There is also good grass for grazing purposes both here and in the mountains. Both Townships are used extensively as winter range for sheep and cattle

U. S. Dep. Surveyor

2nd Standard Par. North

From the Cor. to Tps 8 & 9 N.
R. 11 & 12 W. established
by me during this survey
I run
East on S. Bd. Sec. 31
Va. 18° 10' E.

4.00 Gulch leads S. W. drus. E.
17.50 Junction ~~with~~ of Gulches
drus. S. E.
30.00 High Ridge brs. N. W. & S. E.
40.00 Set Limestone 23 x 11 x 6 in.
15 in in ground for Stand
1/4 Sec. cor. marked S. C. 1/4
on N. face, raised mound
of stone alongside.
45.50 Gulch drus S. E.
60.00 Enter Hollow drus. S. E.
73.50 Wash drus. S. E.
75.00 Leave Hollow drus S. E
ascend

BOOK-A-19

through

chs
8.00 Set
24 in
Cor.
S. C.
5 on
a
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Hig
Eas
Gulch
30.00 dru
40.00 Set
3 ft.
in g
Sec.
on N

BOOK-A-196

Township 8 North R. 11 West

308	309	311	312	314	316
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

BOOK-A-196

through Range 11 W. S. L. M.

chs 8.00	Set Limestone 32 x 12 x 10 in 24 in. in ground, for Stand. Cor. to Secs. 31 & 32, marked S. C. with 1 notch on W and 5 on E. edges and raised a stone mound alongside. Land Mountainous Soil 1st & 3rd rate. Fine grass for grazing High Mountains on 80 chs.
	East on S. Bd. of Sec. 32 Va. 18° 10' E.
30.00	Gulch Drns. S.W.
40.00	Set carved cedar post 3 ft. long 3 in. square, 12 ins in ground, for Stand. 1/4 Sec. cor. marked S.C. 1/4 S. on N face, dug pits 18 x 18 x 12

2nd Standard Par. North

Chs	
	in. E & W of post 5½ ft. dist. raised mound of earth 1½ ft. high 3½ ft base around post.
58.50	Gulch drns. S. W.
72.00	Ridge brs. N. E. & S. W
80.00	Set Flint stone 17×8×7 in 12 in. in ground for Stand cor. to Secs. 32 & 33 marked S. C with 2 notches on W and 4 on E. edges raised a stone mound along side. from which A Cedar. 6 in. dia. brs. N. 68° E. 32 lks dist. marked T 9 N. R 11 W. S. 33 B. T no other trees near. Land Mountainous Soil 2nd & 4th rate Fine grass & white sage

BOOK-A-

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9.00	Ru
14.50	Gu
24.00	Dio
	Des
37.50	Gu
40.00	Set
	in
	Sec
	on
	18×
	5½
	of ea
	alo
63.50	Gu
80.00	Set

through Range 11 W. S. L. M.

High Mountains on 80 chs

East on S. Bd. Sec. 33
Va. 18° 10' E.

1.25 Gulch drus. S. W.
9.00 Ridge brs. N. E. & S. W.
14.50 Gulch drus S. W.
24.00 Dividing ridge brs. N & S.
Descend
37.50 Gulch drus. S. E.
40.00 Set Slate 12 x 10 x 4 in. 8 in.
in ground for Stand. 1/4
Sec. cor. marked S. C. 1/4
on N face dug pits 18 x
18 x 12 in. E & W. of stone
5 1/2 ft. dist, raised mound
of earth 1 1/2 ft. high 3 1/2 ft. base
alongside
63.50 Gulch drus. S. E.
80.00 Set Limestone 15 x 8 x 6 in.

312

2nd Stand. Par. North

chs.	
	10 in. in ground, for Stand. cor. to Secs. 33 & 34 marked S. C. with 3 notches on E and W. edges, dug pits 18 x 18 x 12 in. N. E & W. of stone, raised mound of earth 2 ft. high 4½ ft. base along side Land Mountainous Soil 4th & 2nd rate Fine grass few cedars. High Mountains on 80 chs
	East on S. Bd. Sec. 34 Va. 18° 10' E
13.60	Gulch drns. N. E.
4.000	Set Conglomerate rock 16 x 7 x 6 in. 10 in. in ground for Stand ¼ Sec. cor.

BOOK-A-

through

chs	
	m...
	dug
	of s...
	mo...
	3½
53.00	Lea...
	Hig...
	Drns...
75.75	G...
80.00	Set
	8 in.
	to S...
	with
	E. ea...
	in.
	dist.
	earth
	base
	Lan...
	Soil

BOOK-A-196

through Range 17 W. S. L. L.

chs	marked S. C. 1/4 on N. face dug pits 18X18X12 in. E & W of stone 5 1/2 ft. dist. raised mound of earth 1 1/2 ft high 3 1/2 ft. base alongside.
53.00	Leave Mountains. Enter High bench brs N & S and Dense Sage brush undergrowth
75.75	Gully drns. N. E.
80.00	Set Conglomerate 12X8X6 in 8 in. in ground, for Stand. cor. to Secs. 34 & 35 marked S. C. with 4 notches on W and 2 on E. edges dug pits 18X18X12 in. N. E & W. of cor. 5 1/2 ft dist. raised mound of earth 2 ft high 4 1/2 ft. base alongside.
	Land Mountainous & Bench Soil 3rd & 1st rate

2nd Stand. Par North

chs.	fine grass on 53 chs.
	High Mountains on 53. chs
	Dense sage brush
	undergrowth on 27. chs
	East on S. Bd. Sec 35
10.00	Enter lower bench bn. N. E & S. Va 18° 10' E
40.00	Set Limestone 12 X 8 X 6 in.
	8 in. in ground, for Stand
	1/4 Sec. cor. marked S. C 1/4 on
	N face, dug pits 18 X 18 X 12
	in E & W. of stone 5 1/2 ft. dis
	raised mound of earth 1 1/2
	ft. high 3 1/2 ft. base alongside
80.00	Set Conglomerate 32 X 8 X 6 in
	24 in. in ground, for
	Stand. cor to Secs. 35 & 36
	marked ~~with~~ S. C. with
	5 notches on W and 1 on E

BOOK-A-1

through

Chs	Edg
	12 in
	5 1/2
	of ear
	bas
	Lan
	Soi
	Dens
	brus
	Eas
10.00	On
	Lake
	7 X 4
	Meand
	M. C
	of sto
Note:	Line

BOOK-A-196

Through Range 1 W. S. L. M.

Cha Edges, dug pits 18 x 18 x 12 in. N. E & W. of cor. 5½ ft. dist. raised mound of earth 2 ft. high 4½ ft. base alongside.

Land Bluch

Soil 1st rate.

Dense Undergrowth, sage brush & Shadscale on 80 cs.

East on S. Bd. Sec 36
Va 18°10' E.

10.00 On Bank of Great Salt Lake set Granite 16 x 7 x 4 in. 10 in. in ground, for meander cor. to Secs. 1 & 36. Marked M. C. on E. side, raised mound of stone alongside.

Note: Line further E. discontinued.

May 2nd 1884

316

2nd Stand Par N. R 11 W. S. L. M

General Description

This line runs principally through Mountains. The last two miles are over rolling Bench, covered with a growth of sage and Shadscale. There is a fine growth of grass in the Township on each side of this line affording fine range for Stock

U. S. Dep. Surveyor

BOOK-A-196

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Henry Fitzhugh *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* & Re-survey of the 2nd Standard Parallel North through Ranges 14, 13, 12 and Fractional Range 11 W.

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

....., *Compassman.*

Walter Whately, *Chainman.*

Stewart M. Pancake, *Chainman.*

Ernst Salomon, *Chainman.*

David R. Sinclair *Chainman.*

Samuel J. Cook, *Axeman.*

....., *Axeman.*

....., *Flagman.*

BOOK-A-196

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Henry Fitzhugh *United States deputy surveyor, in surveying all those parts or portions of the* 2nd Standard Parallel North through Ranges 14, 13, 12 and fractional Range 11 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.*

Steward M. Paulcake, *Chainman.*

Walter Whately, *Chainman.*

Ernest Salomon, *Chainman.*

David R. Sinclair, *Chainman.*

Samuel J. his X mark Cook, *Axeman.* Witness Walter Whately

....., *Axeman.*

....., *Flagman.*

Subscribed and sworn to before me this 5th *day of* May *1884*

Henry Fitzhugh

U.S. Dep. Surveyor

BOOK-A-196

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

I, Henry Fitzhugh

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Hon. Frd. Salomon United States surveyor-general for Utah, bearing date of the 19th day of March, 1884, 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 and Resurveyed all those parts or portions of the 2nd Standard Parallel North through Ranges 14, 13, 12 and fractional Range 11 W.

of Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

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

Henry Fitzhugh
United States Deputy Surveyor.

Subscribed and sworn to before me this 9th day of June 1884

Edward Michaelis
Notary Public

U. S. SURVE

Salt Lak

The foreg
Parallel Nor
d. Stand. I

Township No.

Executed by

Under

day of

April & M

amined, the nec

the said field

hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 10th 1884.

The foregoing field notes of the survey of the 2d Stand, Parallel North through R. 14 West and Survey. 3d Stand. Parallel North through

Township No. ~ Range No. 13. 12 11 West

Executed by Henry Fitzhugh

Under his contract of the 16th

day of July 1883., in the months of

June & May 1884, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-196

2

REPORT: 1884

Filed 188

Examined by John H. Conyers

Transcribed by J. W. Hickok

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No 9 North.

Range No 16 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116.

Dated July 16th 1883.

Survey commenced September 6 1883

Survey completed " 6 1883

BOOK-A-196

Township 9 South R. 16 West

318	320	322	323	324	325
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

BOOK-A-196

North Boundary Tp. 2 N. R. 16 W.

On the night of Sept. 5th 1883 I took an observation on the Star Polaris, to find the true meridian, and drove stakes on the line thus established

Survey commenced Sept. 6. 1883 with a W. & L. Co. Surly Transit Before commencing this survey I test my instrument on the line established last night and find it correct.

From the cor. to Tps. 2 & 3 N. R.s 15 & 16 W., I run West on a random line bet. said Tps, the variation of my Transit being 18° 30' E. I set temporary half mile and mile corners at each 40 and 80 chs., and find the 9

318

Salt Lake Meridian

lks. Tp. line to be 5 miles 78 chs and 20 lks. long. and the falling to be 290 lks. N. of the cor. to Tps. 9 & 10 N. R's 16 & 17 W. The correction for the true line will therefore be 48⅓ lks. South and its course will be N 89° 39' E. pr. mile From the cor. to Tps. 9 & 10 N. R's 16 & 17 W. which is a Quartz stone 20 x 16 x 6 in. firmly set in mound of stone marked with 6 notches on N. S. E. & W edges, with mound of stone alongside an one bearing tree standing and properly marked I run N 89° 39' E on a true line bet. Secs. 6 & 31 Va. 18° 10' E.

18.00 ~~D~~ Gulch drus. W.E.

Salt Lake Meridian

Chs 29.50	Ridge lvs. N & S.
38.20	Set Shale rock 20 x 14 x 4 in. 15 in. in ground for 1/4 Sec. cor. marked 1/4 on N. face with stone mound alongside.
58.00	Gulch drns. S.E.
76.00	Road from Terrace to Grouse Creek in deep Gulch drns. S.E.
	Road lvs. N.W. & S.E.
78.20	Set Quartzite 25 x 9 x 6 in. 18 in. in ground for cor. to Secs. 5.6. 31 & 32 marked with 1 notch on W. and 5 on E. edges with stone mound alongside
	Land Mtns
	Soil 1st & 2nd rate
	Scattering Cedars & Sagebrush

North Boundary Tp. 9 N. R 16 W

Chs.	Mountainous on 78. 20 chs.
	N 89° ~~00'~~ 39° E on true line
	bet. Secs 5 & 32
	Through dense Sage brush Va 18° 1' E
19.50	Gulch drus. S.E.
40.00	Set Quartzite 13 x 8 x 5 in.
	8 in. in ground, for 1/4 Sec.
	Cor. marked ~~1/4~~ on N face
	with regulation Mills and mound
	of earth alongside
	A Cedar 7 ins. dia. bro S. 78
	13 lks. dist
	Marked 1/4 S.B.T.
	no other tree near
80.00	Set Quartzite 20 x 8 x 6 in
	15 in. in ground, for cor
	to Secs. 4. 5. 32 & 33

Salt Lake Meridian

marked with 2 notches on W and S on E. edges with regulation Pits and mound of earth alongside.
A Cedar 8 in. dia. bears S. 45° W. 14 lks. distant marked T. 9 N. R. 16 W. S. 5 B. T.
Cedar 11 in. dia. bears S. 83° E. 35 lks. distant marked T. 9 N. R 16 W. S. 4 B. T.
no other trees suitable for marking.
Land rolling
Soil 1st rate gravelly
Scattering Cedars
Dense Undergrowth on 80 chs.

North Boundary Tp. 9 N.R. 16 W.

Lbs.	N 89° ~~30'~~ 31' E. on town line bet. Secs 4 & 33, Va. 18° 15' E	Lbs.
38.50	Old Indian trail road N. & S.	
40.00	Set Quartzite 18 X 7 X 3 in., 12 in. in ground, for 1/4 Sec. cor. marked 1/4 on N face with sq. Pitts and mound of earth alongside.	40.00
70.00	Gulch dries. W. E.	
80.00	Set Quartzite 17 X 10 X 6 in. 12 in. in ground, for cor. to Secs. 3, 4, 33 & 34 marked with 3 notches on E & W edges with sq. pitts and mound of earth alongside.	80.00
	Land rolling	
	Soil 1st rate gravelly	

Salt Lake Meridian

Dense Undergrowth on 80 chs

N. 89° ~~67'~~ 39' E on true line
bet. Secs. 3 & 34
Va. 18° E

Set Limestone 19x10x5 in.
12 in. in ground for 1/4 Sec.
Cor. marked 1/4 on N face
with reg. Pitts and mound
of earth alongside.

Set Limestone 20x10x8 in.
15 in. in ground, for cor
to Secs. 2.3. 34 & 35. ~~2 & 3.~~
marked with 4 notches on
~~E~~ W and 2 on E. Edges, with
regulation Pitts and mound
of earth alongside.
Land level

324

North Boundary T/s 9 N. R 16 W

Chs.	
	Soil 1st rate gravelly
	Dense Undergrowth on 80
	N 89° ~~50~~ 37' E on true line
	bet. Secs. 2 & 35
	Va. 18° 10' E.
23.00	Leave flat and dense
	sage brush & shadscale
	Undergrowth ascend Mtns.
40.00	On N. slope of ridge set
	Granite 19 x 9 x 7 in. 12 in
	in ground for 1/4 Sec. cor
	marked 1/4 on N. face, with
	Stone mound alongside
68.00	Top of Ridge bra. N & S.
80.00	Set Granite 17 x 9 x 5 in.
	12 in. in ground for cor
	to Secs. 1.2 35 & 36. ~~1 & 2~~

BOOK-

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Chs	
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3.00	En

Salt Lake Meridian

	marked with 5 notches on W and 1 on E. sides with stone mound alongside.
	Land Flat & Inters.
	Soil 1st & 3rd rate
	Brush Undergrowth on 23 chs
	Mountainous on 57 chs
	Augmented on 80 chs.
	N. 89° 32' E on true line
	Set Secs. 1 & 36
	Va. 18° 10' E.
12	7.50 Gulch drains N.E.
	6.50 " " "
	0.00 Set Quartzite 24 X 8 X 7 in.
	18 in. in Ground, for 1/4 Sec. cor.
	marked 1/4 on N face with
	Stone mound alongside
	0.00 Descend
	3.00 Enter flat and down

326

North Boundary Tp 9 N. R. 16 W.

Chs. 80.00	Sage brush Undergrowth The cor. to Tps. 9 & 10 N R. 15 & 16 W. Land Niters and flat Soil 3rd & 1st rate Dense Undergrowth on 17 ch Mountainous on 63 ch augmented on 80 chs September 6 188

The Land embraced in this township is mostly mountainous. There is no water & no timber except some scattering cedars.

Henry Litzhugh
U.S. Dep. Surveyor

U. S. SURVE

Salt Lak

The fore

Township No.

Executed by

Under

day of Ju

September

amined, the nec

the said field

hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the North Boundary

Township No. 9 North *Range No.* 16 West

Executed by Henry Fitzhugh

Under his *contract of the* 16th

day of July 1883, *in the month of*

September 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

3 BOOK-A-196 No. 1

REPORT: 1884

Filed 188

Examined by John H. Dampe

Transcribed by E. Michaelis

Compared by .....

FIELD NOTES

OF THE re SURVEY OF THE

South boundary.

OF

Township No 10 North

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh.

U. S. Deputy Surveyor,

Under his Contract No. 116.

Dated July 16th 1883

Survey commenced Sept. 5th 1883

Survey completed " " 1883

√

BOOK-A-196

[2—PRELIMINARY OATH OF CHAINMEN.]

We, Charles D. Lee

and James Lee

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 Standard Meridian, Township & Subdivision lines to be surveyed under Contract No. 116.

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

Charles D Lee, Chainman.

James Lee, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 4th day of September 1883

Henry Fitzhugh

U.S. Dep. Surveyor.

BOOK-A-196

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, David Douglas

and Joseph Lee

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 Standard, Meridian, Township, & Subdivision lines to be surveyed under Contract 116

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

David Douglas, Chainman.

Joseph Lee, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 4th day of September 1883

Henry Whitaker

U.S. Dep. Surveyor.

BOOK-A-196

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, David Douglas

and Joseph Lee

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 Standard, Meridian, Township, & Subdivision lines to be surveyed under Contract 116

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

David Douglas, Chainman.

Joseph Lee, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 4th day of September 1883

Henry Whitaker

U.S. Dep. Surveyor.

BOOK-A-196

Re-Survey 327
Bry. Tp. 10 N. R. 15 W. S.L.M.

On the night of Sept. 4. 1883 I took an observation of of the Star Polaris on its Eastern Elongation in order to establish a true meridian. I drove pickets on the line thus established.

Survey Commenced Sept. 5. 1883 with a Gurley Transit

Before commencing this survey I test my transit on the line established last night and find the variation of the needle to be 18°10' E.

Re-Survey South Bdy.

which agrees with the lines
field notes of the survey
of this line

Note.

Having made dil
gent search and in
ries of settlers, I find
it impossible to iden
tify the corner to Tps
9 & 10 N. Rs. 15 & 16 W.
and knowing the loca
of Cor. to Tps. 9 & 10 N. R
14 & 15 W. on the Grid 400
meridian, I find it 400
necessary to make a
resurvey of S. Bdy. T.
10 N. R. 15 W. in ord
to find and identify

T. 10 N. R. 15 W. Salt Lake Mn

the Cor. to Tps. 9 & 10 N. Rs. 15 & 16 W.

I therefore begin at the corner to Tps 9 & 10 N. Rs. 14 & 15 W. which is a Cedar post 4 x 4 in square ~~3½ ft. long~~ firmly set in ground, properly marked with regulation pitts and mound which I renew.

Thence I run N. 89° 50' W. on a Re-survey line Bet Secs. 1 & 36 Va 18° 10' E through dense sage brush under growth

Wash drains S.

Find old Cor. destroyed but faint traces of Mound.

Set charred pine post 3 ft. long 3 ins. square, 12 ins. in

BOOK-A-196

Township 10 North R. 15 West

346	6	5	4	3	2	1
345	7	8	9	10	11	12
344	18	17	16	15	14	13
343	19	20	21	22	23	24
341	30	29	28	27	26	25
340	31	32	33	34	35	36
	339	335	334	332	331	329

15
14
12

Re-Survey S. By T. 10 N.

Chains	
	in the ground for re-established 1/4 sec. Cor. Marked 1/4 S. on N. face and made regulated mound & pits
67.50	Road bears N.W. & S.E.
80.00	Find old Cor thrown down & missplaced, also find traces of old mound re-set same, which a pine post 4 ft. long 4 ins. square properly marked for re-established Cor. to secs. 1, 2, 35 & 3 I also make regulated mound & pits
	Land level flat
	Soil 1st rate - sandy
	Dense sage brush w

BOOK-A-

R.

Chains	
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9.60	R
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R. 15 W. S. L. M.

Chains	dergrowth on 80.00 chs.
	N. 89° 50' W. on Re-Survey line Bet. Secs. 2 & 35 Va 18° 10' E.
5.50	Wash drains S.
9.00	Water pipes for Terrace bear N. & S.
9.60	Road bears N. & S.
40.00	No trace of old Cor. I therefore set temporary Cor. I proceed West for 79.77 chs. where I find Cor. standing - I then return and at.
9.88	Set Martzite 14 x 7 x 6 ins - 9 ins in the ground for re-established 1/4 Sec. Cor. Marked 1/4 on N. face

BOOK-A-196

Re-Survey S. By. T. 10 N

Chains		Chains
	And made regulati	0.00
	Mound & pits.	
79.77	Find Ald cor. standing properly marked which is a pine post ins. square firmly se in the ground for C to secs. 2, 3. 34 & 35	
	I make regulation	0.00
	mound & pits.	
	Land flat	
	Soil 1st rate sandy	
	Dense sage brush w dergrowth on 79.77 ch	
	N. 89°50' W. on Re-Sur line Bet Secs. 3 & 34	
	Va 18°10'	
33.00	Wash drains S.E.	

R. 15

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R. 15 W. — S. L. M.

4.00	Find stake thrown down Re-set same 1 foot in the ground which is a pine post 3 ft. long 3 ins. square properly marked for re-established 1/4 Sec. Cor. Make regulation Mound & pits
7.00	Find stake thrown down Re-set same (24 ins. deep) which is a pine post 4 1/2 ft. long 4 ins. square properly marked for re-established Cor. to Secs. 3, 4, 33 & 34. Made regulation Mound & pits

Land flat

Soil 1st rate Sandy

Dense sage brush undergrowth on 80. chs.

Re-Survey S. By. T. 10 N.

Chains	
	N. 89°50' W. on re-survey line Bet. Secs. 4 & 33
	Va 18°10' E.
18.70	Road bears N.E. & S.W.
40.00	Find Stake thrown down with marks nearly obliterated. I re-mark & re-set same (12 ins deep) which is a pine post 3 ft. long 3½ ins square for re-established 1/4 sec. Cor. Made regulation Mound & pits
80.00	No trace of old Cor. I therefore run West. on S. side sec. 32 for. 80.23 chs. where I find Cor. standing. I therefore return and at.

BOOK-A-19

R.

Chains	
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12.00	Wa
16.00	Ro
40.08	Cor
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R. 15 W. S. L. M.

Chains	
80.08	I set Martzite 15 x 9 x 8 ins 10 ins in the ground for re-established Cor. to Secs 4, 5, 32 & 33 marked 3 notches on E and W edges. Also Made Regulation Mound & Pits Land slightly rolling Soil 1st rate Sandy Dense sage brush undergrowth on 80.08 chs.
	N. 89° 50' W. on re-survey line Bet. Secs 5 & 32 Va 18°.10' E
12.00	Wash drains S.E.
16.00	Road bears N & S.
40.08	Cor. not having been found —
	I set Martzite 19 x 14 x 6 ins.

Re-Survey S. By T. 10 [illegible]

Chains 12 ins. in the ground f[illegible]
marked 1/4 on N. face [illegible]
re-established 1/4 Se[illegible]
Cor. Made regulati[illegible]
Mound & pits
40.75 Wash drains S.E.
80.16 Find Cor. Standing, [illegible]
poorly marked, which
a pine post 4 ins. squ[illegible]
firmly set in the gro[illegible]
for Cor. to secs. 5.6.[illegible]
32 I make regul[illegible]
mound & pits.
Land level
Soil 1st rate. Sand
Dense sage brush [illegible]
dergrowth on 80.[illegible]

R. 15 W. S. L. M.

N. 89° 50' W. on Re-survey line bet. Secs. 6 & 31

Va 18° 10' E.

Old Road bears N. & S.

Find old Cor. Standing, which is a pine post 3 ins. square properly marked & firmly set in the ground for 1/4 Sec. Cor. I make regulation pits & Mound

Wash drains S. E.

Find old Stake lying on the ground, which is a pine post 5 ft. long 4 ins. square, properly marked I re-set same 24 ins. in the ground & make regulation Mound & pits. The old Mound was suf=

338 Re-Survey

S. By T. 10 N. R. 15 W. S. L. M.

Chains

ficiently plain to de-
termine the true locu
of this Cor.)
for re-established Cor
to Tps. 9 & 10 North - Rs.
15 & 16 West
Land flat
Soil 1st rate - Sandy
Dense Artemesia &
Grease wood undergrow
on 80.83 Chs.
September 5. 188

General Description
For general Description
see end of subdivision
Notes T. 10. N. R. 15 W.
Henry Fitzhugh
U.S. Dep. Survey

U. S. SURVE

Salt Lak

The foreg

Sou

Township No.

Executed by

Under

day of

September

amined, the nec

the said field

hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884

The foregoing field notes of the survey of the South boundary

Township No. 10 North Range No. 15 West

Executed by Henry Fitzhugh

Under his contract of the 16.

day of July 1883, in the month of

September 1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Wm Saloum

U. S. Surveyor General for Utah.

BOOK-A-196 Cop. 3

REPORT: 1884

Filed 188

Examined by John H. Caufe

Transcribed by E. Michaelis

Compared by John A. Matthews & E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

J. Bdy

OF

Township No 10 North

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16th 1883

Survey commenced Sept. 15th 1883

Survey completed " " 1883

V

Re-Survey 339

BOOK-A-196

W. Bdy. T. 10 N. R. 15 Or. S. L. M.

Claim

On the night of September 14. 83 I took an observation of the Star Polaris, in accordance with instruction contained in the Manual of Surveys, and drove pickets on the line thus established.

Survey commenced with a Gurley's Transit Sept. 15. 83

Before commencing this survey I test my Transit on the line established last night & find the variation of the needle to be 18.° 10' E. which agrees with the notes of the survey of this line

Note.

Being unable after diligent search & inquiry to find the Cor. to T. 10 & 11 N. R. 15 & 16 W. & it being absolutely

Re-Survey N. By. T. 10 N.

Chains	
	necessary to determine this point in order to prosecute the surveys further North, I make a re-survey of this line therefore from the Cor. To Tps 9 & 10 N Rs. 15 & 16 W. re-established by me during this survey I run North on re-survey line Bet. Secs. 31 & 36 Vc 18° 10' E through dense sage
2.40	Wash drains S.E.
24.60	" " E.
40.00	Find old Cor. which is a pine post 3½ ft. long 3 ins. square properly marked, lying on the ground & missplaced, I re-set same in old mound 12 ins. deep, for re-established 1/4 Sec. Cor. & renewed old mound from regulation pits
65.00	Wash drains S.E.

BOOK-A-1

R. 1

Chains	
80.00	Find
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	Cor.
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	D
	9
	North
	Bet.
9.00	Dup
9.50	Road
10.00	Find
	but
	Set

R. 15 W. S. L. M.

Chains	
80.00	Find old Cor. which is a pine post of regulation size & properly marked thrown down & missplaced. I re-set same 12 ins. deep in old mound of which traces remain, for re-established Cor. to Secs. 25, 30, 31 & 36, & removed old mound from regulation pits
	Land slightly rolling
	Soil 1st rate - Gravelly
	Dense sage brush under-growth on 80.00 Chs.
	North on re-survey line Bet. Secs. 25 & 30
	Va 18°10' E.
9.00	Deep quick drains S.E.
9.50	Road in same bears N.W. & S.E.
10.00	Find traces of old mound but no post.
	Set Pine stone 14 & 12 & 4 ins.

Re-Survey It. By. T. 10 N.

Chains	
	10 ins. in the ground for re-established 1/4 sec. Cor. marked 1/4 on It. face, renewed old mound from regulation pits
68.00	Wash drains S.E.
78.50	" " S.E.
80.00	Find old Cor. which is a pine post of regulation size & properly marked, thrown down & missplaced with traces of old mound - I re-set same 12 ins. deep in old mound for re-established Cor. to Secs. 19. 24. 25 & 30 and renew old mound from regulation pits.
	Land level
	Soil 1st rate sandy
	Dense sage brush under growth on 80.00 Chs

BOOK-A-1

R. 15

Chains	
	North
	Bet.
23.00	Road
40.00	Find
	pine
	size,
	nearly
	same
	mou
	main
	1/4 S
	N. fo
	mou
	pits
80.00	Find
	pine
	ly
	mou

R. 15 W. S. L. M.

Chains	North on re-survey line Bet. Secs 19 & 24. Va. 18° 10' E
23.00	Road bears N.W. & S.E.
40.00	Find old Cor. which is a pine post of regulation size, thrown down with marks nearly effaced, I re-set same 1½ ins. deep in old mound, of which traces remain for re-established 1/4 Sec. Cor. Marked 1/4 S. on W. face & renewed old mound from regulation pits
80.00	Find old Cor., which is a pine post, standing properly marked - I renew old mound from regulation pits

Land flat
Soil 1st rate - sandy
Dense sage brush under-growth on 80.00 Chs.

Re-Survey W. By. T. 10 N.

Chains	
	North on re-survey line Bet. Secs. 13 & 18 Dec 18° 10' E.
40.00	Find old Cor., which is a pine post of regulation size, thrown down & misplaced with proper marks. I reset same in old mound, of which traces remain 12 ins. deep, for re-established 1/4 Sec. Cor. and renew old mound from regulation pits
55.00	Road bears N.W. & S.E.
61.00	Old Emigrant Road bears N.E. &
~~74.50~~	~~Enter scattering cedars bear E & W.~~
80.00	Find traces of old mound but no post. Set quartzite 16x6x6 ins - 10 ins. in the ground for re-established Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges, and

K.

Chains	
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37.50	Ent
40.00	Find
	No
	Set
	ins.
	Cor.
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R. 15 W. S. L. M

Chains renewed old mound from regulation pits. Grist mill bears E about 40 chs.
Land level
Soil 1st rate - sandy
Dense sage brush under-
Growth on 80.00 chs

North on re-survey line
Bet. Secs. 7 & 12
Va 18°10' E

16.00 Road bears N.E. & S.W.
25.00 Plair's House bears N. 80°10' E.
His Stackyard & corral bear N. 74°15' E
House bears N. 70° E.
31.50 Wash drains S.E.
37.50 Eater hollow drains S.E.
40.00 Find traces of old mound but No post
Set Lime stone 15 x 8 x 5 ins - 10 ins. in the ground, for re-established 1/4 Sec. Cor. Marked 1/4 on W. face & renewed old mound from regulation pits.

Re. Survey W. By. T. 10 N.

Chains	
42.00	Road bears N.W. & S.E.
44.50	Rose Bud Creek 3 lks. wide 1 inch deep runs S.E.
	Plair's House bears S. 19° 15' E
	His Stackyard & corral bear S. 14° E
	House bears S. 17° E.
45.00	Leave hollow
80.00	Find old mound but no trace of Cor.
	Set Flint 13x9x6 ins - 10 ins in the ground - for re-established Cor. to Secs. 1.6.7 & 12
	Marke 5 notches on S. & 1 notch on N. edges & renewed old mound from regulation pits.
	Land rolling
	Soil 1st rate gravelly
	Dense sage brush under-growth on 80.00 Chs.
	North on re-survey line Bet. Secs. 1 & 6

BOOK-A

R. 1

Chains	
28.50	Roa
40.00	Find
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	Throu
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49.00	Road
59.00	Was
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R. 15 W. S.L.M.

Chains

Va 18°.00' E

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

40.00 Find old Cor, which is a pine post of regulation size, thrown down with marks nearly effaced - I reset same 12 ins. deep in old mound, of which traces remain for re-established 1/4 Sec. Cor, marked 1/4 S. on W. face & renewed old mound from regulation pits

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

59.00 Wash drains S.E.

Hz and mountains

Leave flat & dense sage brush

80.00 Find old Cor. which is a pine post 3 1/2 ft. long 4 ins. square properly marked, thrown down, but sufficient of old mound remaining to fully identify the true position of this Cor. I re-set same 12 ins. in

348 Re. Survey

W. By. T. 10 N. R. 15 W. S. L. M

Chains in the ground for re-established Cor. to Tps 10 & 11 N. Rs. 15 & 16 W. and raise a mound of earth & stone around same

Land rolling & mountains
Soil 1st & 3rd rates
Dense sage brush under growth on 59.00 chs.
Mountainous on 21.00 chs.
Augmented on 80.00 "

September 15. 188

General Description
In addition to the facts stated at end of subdivision note of this Township - There is a settlement in Sec. 7 of Plain's, also a brick flouring mill which supplies the surrounding country ~~for~~ with flour

BOOK-A-

Bot
wate

BOOK-A-196

Both are supplied with water from Rose Bud Creek

Henry Lightfoot
U.S. Dep. Surveyor.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th *1884.*

re

The foregoing field notes of the survey of the West Boundary

Township No. 10 North *Range No.* 15 West

Executed by Henry Fitzhugh

Under his *contract of the* 16th

day of July *1883., in the month of* September *1883., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fra Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

REPORT: 1884

Filed 188

Examined by John H. Campbell

Transcribed by J. A. Mitchell

Compared by C. F. & C. M.

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

OF

Township No 10 North.

Range No 16 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16th 1883

Survey commenced September 7th 1883.

Survey completed " 7th 1883.

BOOK-A-196

Township 10 North R. 16 West

356	6	5	4	3	2	1
355	7	8	9	10	11	12
354	18	17	16	15	14	13
353	19	20	21	22	23	24
351	30	29	28	27	26	25
350	31	32	33	34	35	36

West Boundary Tp. 10 N. R. 16 W.

Survey Commenced Sept. 7. 1883

Chs From the cor. to Tp. 9 & 10 N. R. 16 & 17 W. established by me during this survey I run

North bet. Secs. 31 & 36

Va. 18° 10' E.

Through dense sage brush

17.50 Desc. Gulch drns. E.

Cabin brs. W. 15 chs.

Puckett Springs Cr. S. 79° W. 10 chs. distant.

20.00 Road from Grouse Creek to Terrace brs. S. W. and N. E. 5 chs. N. E. to Junction of roads.

40.00 Set Limestone 17 x 10 x 4 in. 12 in. in ground, for 1/4 Sec. cor. marked 1/4 on W. face with reg. pitts and mound of earth alongside.

42.00 Road from Grouse Cr.

2 Salt Lake Meridian

Chs.	
	to Terrace brs. N.W. & S.E.
57.50	Old road brs. N.W. & S.
72.50	Junction of Gulches bea
	W & N.W. drn. S.E.
80.00	Set Granite 19 x 13 x 5 in
	12 in. in ground, for, cor to Sec
	25. 30. 31 & 36, marked wi
	1 notch on S. and 5 on N edge
	with reg. pitts and mound
	of earth alongside
	Land hills
	Soil 1st rate gravelly
	Dense Undergrowth on 80 ch

North bet. Secs. 25 & 30
Va. 18° 10' E

26.50	High Knoll
32.00	Gulch drns. E.

BOOK-A

West

Chs.	
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62.00	
79.50	K
80.00	Se
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West Boundary Tp. 10N. R16W

lbs. 4.00	Set Limestone 19 x 5 x 4 in. 12 in. in ground, for 1/4 Sec. cor. marked 1/4 on W face with reg. pitts and mound of earth along side
41.50	Gulch drus. E.
62.00	— — S.E.
79.50	Ridge lvs. S.E. & N.W.
80.00	Set Black Flint 20 x 7 x 6 in 15 in. in ground, for cor. to Secs. 19. 24. 25 & 30 marked with 2 notches on S and 4 on N edges, with stone mound alongside
	Land hilly
	Soil 1st & 2nd rate
	Dense Undergrowth on 80 chs

Salt Lake Meridian

Chs.	North bet. Secs. 19 & 24
	Va. 18°10' E.
13.00	Deep Gulch drns. S.E.
37.00	Gulch drns. N.E.
40.00	Set Limestone 20 x 15 x 7 in. 15 in. in ground for 1/4 S. cor. marked 1/4 on W face with stone mound alongside
50.50	Gulch drns. S.E.
54.50	Ridge trs. N.W. & S.E.
59.00	Gulch drns. S.E.
80.00	Set Limestone 24 x 12 x 7 in. 18 in. in ground for cor. to Secs. 13. 18. 19 & 24 marked with 3 notches on N & S. edges. with stone mound alongside
	Land Mountainous
	Soil 2nd rate

BOOK-

West 1

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48.50	
72.00	
80.00	S
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	with

West Boundary Tp. 10 N. R. 16 W.

Chs. Mountainous on 80 chs

North bet. Secs. 18 & 13

Va. 18° 0' E.

1.00 Gulch dries S. E.

40.00 On Ridge brs. S & E & N. W.

Set Limestone 20 x 13 x 15 in ground for 1/4 Sec. cor. marked 1/4 on W face, with Stone mound alongside

8.50 Gulch drys. S. E.

2.00 Ridge brs. E & W

Set Limestone 20 x 10 x 6 in. 10 in. in ground for cor to Secs. 7, 12, 13 and 18. marked with 4 notches on 2 and 2 on N edges with stone mound alongside

Salt-Lake Meridian

Chs.	Land Mtns.
	Soil 2nd rate rocky
	Mountainous on 80 ch
	North bet. Secs. 7 & 12
	Va. 18° 10' E.
35.00	Gulch drns. N.E.
40.00	Set Limestone 18 x 10 x 3 in
	12 in. in ground for 1/4
	Sec. cor. marked 1/4 on W
	face, with stone mound
	alongside
70.00	Ridge lvs. S.E. & N.W.
80.00	Set Limestone 24 x 8 x 6
	in. 18 in. in ground
	for cor. to Secs 1. 6. 7 & 12
	marked with 5 notches
	on S and 1 on N Edges

West Boundary Tp. 10N, R. 16W.

Chs. Stone mound alongside.
Land Mtns.
Soil 2nd rate
~~Dense Undergrowth on~~
Mountainous on 80 chs.

North bet. Secs. 1 & 6
Va. 18° 10' E.

7.00 Gulch drns. W
20.00 Ridge brs. E & W
33.00 Gulch drns. S. E.
40.00 Set Limestone 15 x 10 x 10 in
10 in. in ground, for 1/4
Sec. cor. marked 1/4 on W face
with Stone mound alongside
64.00 Ridge brs. S. E. & N. W.
80.00 Set Limestone 24 x 15 x
10 in. 18 in. in ground,
for Cor. to Tp.s 10 & 11 N. R's

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Salt Lake Meridian

16 & 17 W. marked with 6 notches on N. S. E. & W. Edges, with reg. pitts and mound of earth alongside.

Land Nitus.

Soil 2nd rate rocky

Mountainous on 80 chs

September 7. 1883

General Description

The Land embraced in this township is mountain & rolling. There are two or three Springs and fine grass for grazing - Rose Bud Mining district is situated in this township

It should be subdivided

Henry Fitzhugh

U.S. Dep. Survey

U. S. SURVE

Salt Lak

The fore

Township No.

Executed by

Under

day of

Septem

amined, the nec

the said field

hereby approved

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th *188*

The foregoing field notes of the survey of the West Boundary

Township No. 10 North *Range No.* 16 West

Executed by Henry Fitzhugh

Under his *contract of the* 16th

day of July *1883, in the month of* September *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fra Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

REPORT: 1884

Filed 188

Examined by Joseph H. Cannon

Transcribed by J. A. Mitchell

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

North Boundary.

OF

Township No 10 North,

Range No 17 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116,

Dated July 16th, 1883.

Survey commenced Sept. 8th 1883.

Survey completed " 9th " 1883.

V

BOOK-A-196

Township 10 North R. 17 West

359	361	362	363	365	366
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

North Boundary Tp. 10 N. R. 17 W.

Survey Commenced Sept. 8. 1883

Chs. From the established cor. to Tps. 10 & 11 N. R's 16 & 17 W. established by me during this survey I run West on a random line bet. Tp's. 10 & 11 N. R. 17 W. the variation of my Transit being 18° 10' E. I set temporary half mile and mile corners at each 40 and 80 chs. and find the township line to be 5 miles 78 chs. and 77 lks. long and the falling to be 45 lks. N. of the cor. to Tps. 10 & 11 N. R. 17 & 18 W. The correction for the true line will therefore be 7½ lks. S. pr mile

Salt Lake Meridian

Chs.	[illegible] r. mile
	and its course will be
	N. 89°57' E.
	From the cor to Tps. 10 & 1[illegible]
	N.R. 17 & 18 W. which i[illegible]
	Lime stone 6 x 12 x 12 ins.
	above ground with regul[illegible]
	tion mound & pits
	N. 89°57' E. on true line
	bet. Secs. 6 & 31
	Va. 18°10' E.
	Though heavy sage brus[illegible]
11.00	Low ridge Crs. N & S.
	Enter Scattering Cedars
38.77	Set Lime stone 18 x 12 x 5 i[illegible]
	12 in. in ground, for 1/4 Se[illegible]
	cor. marked 1/4 on N face
	and raised a mound of stone
	from which - along side
	a Cedar 18 in. dia. Crs. N. 84[illegible]
	65 lks. distant.
	Marked 1/4 S. B.T.

BOOK-A-

North B[illegible]

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BOOK-A-196

North Boundary Tp. 10 N R. 17 W.

1877 set Limestone 15 x 9 x 4 in.
10 in. in ground, for cor.
to Secs. 5. 6. 31 & 32, marked
with 1 notch on W. and 5 on
E. edges, with reg. Pitts & mound of earth alongside from which a
Cedar 4 in. dia. brs. S. 30° W
20 lks. distant marked
T. 9 S. R. 17 W. S. 6. B. T.
Cedar 22 in. dia. brs. N. 82° W.
125 lks. dist marked
T. 10 N. R. 17 W. S. 31 B. T.
no other trees at hand
A Spring brs. N. 23° W. 7.50 chs. dist
Land rolling
Soil 1st rate
Scattering Cedars
Dense Sage brush on undergrowth 7.8.77

Salt Lake Meridian

Chs.	
	N. 87°57' E on true lin
	bet. Secs 5 & 32
	Va. 18° 10' E.
	ascend Mtns. N.W. & S.E.
10.00	Low Ridge brs. S.E. & N.W.
36.00	Gulch drns. N.W.
40.00	Limestone 25x7x4 in.
	18 in. in ground for 1/4
	Sec. cor. marked 1/4 on
	N. face from which a
	Cedar 19 in. dia. brs. N.
	10° E. 42 lks. dist.
	Cedar 8 in. dia. brs. S. 80°
	35 lks. dist.
	Both marked 1/4 S. B.T.
65.00	Low Ridge brs. S.W. & N.
80.00	Set Limestone 19x12
	6 in. 14 in. in ground
	for cor. to Secs. 4. 5
	32 & 33, marked with

BOOK-A-

North

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North Boundary Tp. 10 N. R 17 W.

Chs.	2 notches on W and + on E. edges, with stone mound alongside.
	Land Mountainous
	Soil 2nd rate
	Scattering Cedars
	~~Mon~~ dense Undergrowth on 80.
	Mountainous on 80.
	N. 89° 57' E on true line
	Lat. Secs. 4 & 33
	Va. 18° 10' E.
7.00	Hollow drns. S. W.
30.00	Gulch drns. S. W.
40.00	Set Limestone 20 x 8 x 7 in. 15 in. in ground, for 1/4 sec. cor. marked 1/4 on N face with reg. pitts and mound of earth alongside
80.00	in Hollow drns. S. W.

Salt Lake Meridian

North Lo

Chs.	Set Limestone 17x9x6 in.	Chs.	Set
	2 in. in ground, for cor.		
	to Secs. 3. 4. 33 & 34 mar.		
	with 3 notches on E & W		
	Edges, with rey. pits and		
	mound of earth alongside	1.50	
	Land Situs		
	Soil 2nd rate		
	a few scattering cedars	5.00	
	Dense Undergrowth on 80		
	Mountainous on 80	80.00	

N 89° 57' E on true line
bet. Secs. 4 & 33
Va. 18° 10' E.

25.00 Ridge bro. N. E. & S. W.

40.00 Set Limestone 15 x 8 x 6
10 in. in ground for

North Boundary Tp. 10 N. R. 17 W.

lks.	Sec. Cor. marked 1/4 on N. face, from which a Cedar 4 in. dia. brs. S. 10° E. 15 lks.
	— 6 " " — N 14° W. 12 "
	Both marked 1/4 S. B. T.
1.50	Gulch drns. S. W.
	Ascend Main Clear Creek Mountains.
5.00	Gulch drns. S. W.
	Leave scattering Cedars.
80.00	Set Limestone 20 x 12 x 6 in 15 in. in ground, for cor to Secs. 2. 3. 34. & 35 marked with 4 notches on W. and 2 on E. edges, with reg. pitts and mound of earth alongside.
	Sand Mtns
	Soil 2nd rate gravelly

Salt Lake Meridian

lchs.	fine grass Mountainous on 80 chs
	N 89° 57' E on true line bet. Secs. 2 & 35 Va. 18° 10' E
12.00	High Ridge brs. N. E. &
40.00	in Gulch drns. S. W. set Limestone 12 x 9 x 3 in, 8 in. in ground, for 1/4 Sec. cor. marked 1/4 on N face, with reg. pitts and mound of earth along side
44.50	Gulch drns. S. W.
80.00	Set Limestone 19 x 7 x 5 in 13 in in ground, for cor. to Secs. 1. 2. 35 &

BOOK-A-

North

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	Soi fi N
	N 8 bet
8.00	Top bea
40.00	ma stou grou on c with sid

North Boundary Tp. 10 N. R. 17 W.

Chs. marked with 1 notch on E and 5 on W. edges with stone mound alongside

Land Mtns.

Soil 1st rate

Fine grass

Mountainous on 80 chs.

N 89°57' E on true line bet. Secs. 1 & 36, Va. 18°10' E.

3.00 Top of Clear Creek Mtns. bear N & S. Descend

4.00 marked a Stationary Line stone 40 x 12 x 10 in. out of ground for 1/4 Sec. cor. with 1/4 on N face, with & on cor. point with stone mound along side

10.

367

Salt Lake Meridian

Cts.	
62.00	Gulch drns. W.E. thence along N slope of Ridge to
80.00	The cor. to Tps. 19 & 11 N. R 16 & 17 W. Springs Cr. N. 69

2 chs. distant.

Land Mtns.

Soil 1st & 2nd rate

fine grass,

Mountainous on 80 ch

September 8. 188

General Description

The land embraced in this township is mountainous. There are several springs of good water. & some good cedar timber

It affords fine winter range

Henry Fitzhugh

U.S. Dep. Surveyor

U. S. SURVEY

Salt Lake

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Township No.

Executed by

Under Su

day of Jul

September

amined, the necess

the said field no

hereby approved.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the North Boundary

Township No. 10 North *Range No.* 17 West

Executed by Henry Fitzhugh

Under Sur *contract* No 116. *of the* 16th

day of July 1883, *in the month of* September 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

15

REPORT: 1884

Filed 188

Examined by John H. Caugh

Transcribed by E Michaelis

Compared by .....

FIELD NOTES

re

OF THE SURVEY OF THE

North boundary and survey of the South and East boundaries

OF

Township No 11 North

Range No 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

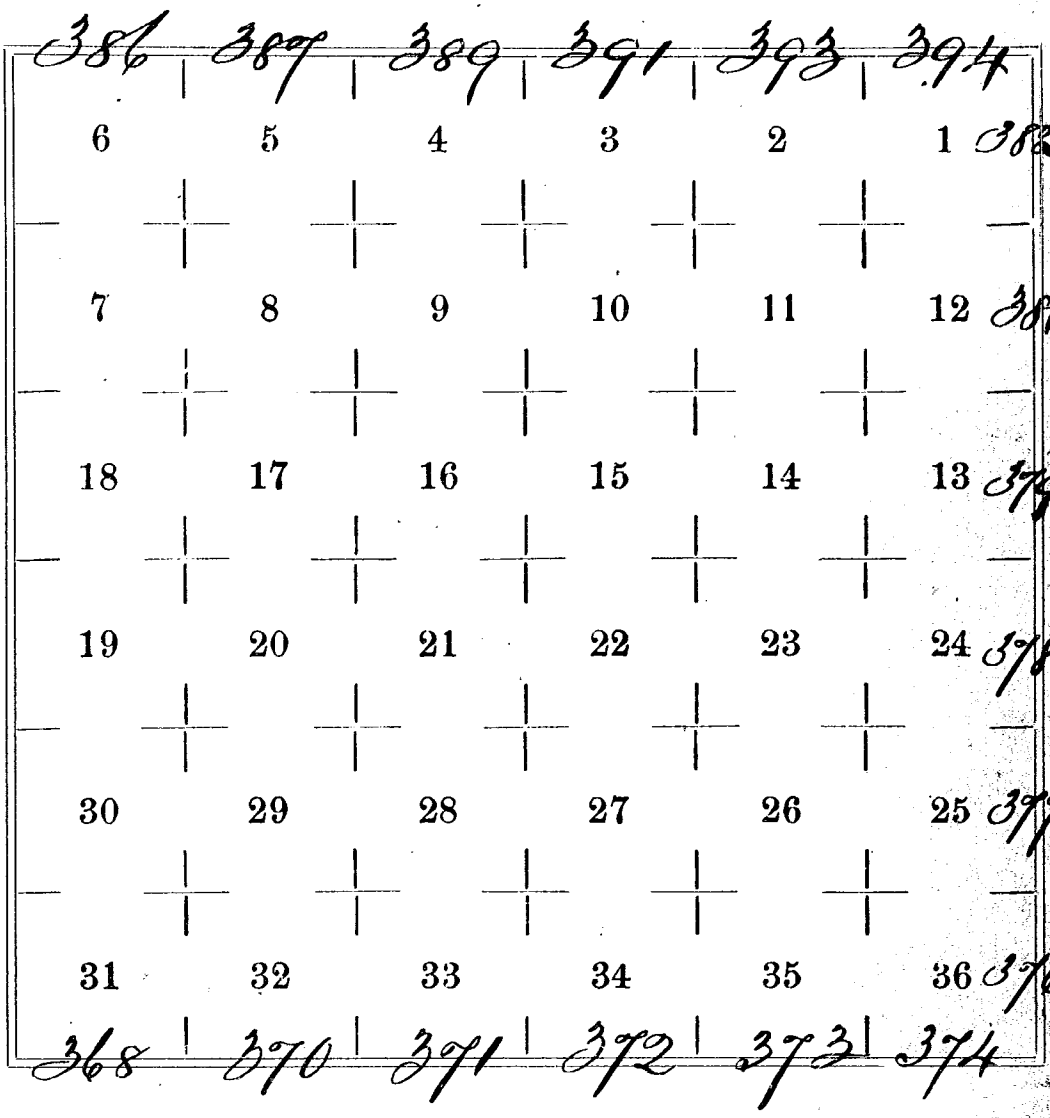
Dated July 16th 1883.

Survey commenced October 5 1883

Survey completed 6 1883

BOOK-A-196

Township 11 North R. 12 West



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S. By. T. 11 N. R. 12 W. S. L. M.

chains On the night of October 4, 1883 took an observation of the star Polaris and drew pickets on the line thus established

Survey commenced with a Gurley Transit October 5. 1883

Before commencing this Survey I test my Transit on the line established last night and find the Variation of the needle to be 18.° 10' E

From the Cor. to Tps. 10 & 11 N. Rs. 12 & 13 W. established by me during this Survey I run

East on a true line Bet Secs. 6 & 31

Var 18.° 10' E.

400 Mark chains S. E.

S. By. T. 11 N. R. 12 W

Chains	
27.00	Dove Creek, dry bed, drains S.E.
38.70	Allowing for Convergency Set Trachyte 18×12×6 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits & raised a mound of earth alongside
55.00	Leave bottom. Enter bench bears N.E. & S.W.
68.10	Road bears N & S
78.70	Set Trachyte 25×13×7 ins 17 ins in the ground for Cor to Secs. 5, 6, 31 & 32 marked 1 notch on W. & 5 notches on E. edges, dug regulation pits & raised a mound of earth alongside
	Land bottom & bench Soil 1st & 2nd rate Dense sage brush under growth on 78.70 chs.

BOOK-A

Chains	
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BOOK-A-196

370

L. L. M.

	Yards	East on a true line But Secs. 5 & 32 Dec. 18° 10' E.
	9.00	Leave Lunch Entry flat bears N.E. & S.W.
	40.00	Set Trachyte 18x13x7 ins - 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug Regulation pits & raised a mound of earth alongside From which Embry Station bears N. 67° 45' E
	45.00	Road bears N.W. & S.E.
	70.00	" " N. & S.
	80.00	Set Trachyte 19x10x5 ins 12 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 2 notches on W. & 4 on E. edges, dug Regulation pits & raised a mound of earth alongside From which Embry Station bears N. 53° 10' E.

S. By T. 11 N. R. 12 W

Chains	
	Land Flat Soil 1st rate Dense sage brush under growth in 80.00 Chs.
	East on true line Bet Secs. 4 & 33 Dn 18.10 E
40.00	Set Charred pine post. 3 ft. long 3 ins. square 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face & dug pits of regulation size & raised a mound of earth alongside
54.65	Telegraph line bears N.E. & S.W.
55.80	Central Pacific Railroad track bears N.E. & S.W.
56.50	Telegraph line bears S.E. & N.W.
	Enter 17 Mountains bear N.E. & S.W.
66.50	Ridge bears N.E. & S.W.
80.00	Set shale 19 x 17 x 4 ins - 12 ins in the ground for Cor. to Secs

S. L. M

Chains 3.4, 33 & 34, Marked 3 notches on E & W ldges, dug regulation pits & raised a mound of earth alongside
Land flat & Mountains
Soil 1st & 4th rate.
Dense sage brush undergrowth on 56.50 chs.
Mountainous on 23.50 chs.
Any mented on 80.00 chs.

East on a true line
Bet. secs. 3 & 34
Va 18° 10' E.

40.00 Set Limestone 15 x 12 x 6 ins - 10 ins. in the ground, for 1/4 sec. Cor. Marked 1/4 on N. face, dug regulation pits & raised a mound of earth alongside

61.25 Gulch drains N.E.

80.00 Set Limestone 14 x 12 x 5 ins. 10 ins. in the ground for

S. By T. 11 N. R. 12 W

Chains	
	Cor. to secs. 2, 3, 34 & 35, marked 4 notches on W. & 2 on E. edges, dug regulation pits & raised a mound of earth alongside
	Land Mountainous
	Soil 1st & 3rd rate.
	Mountainous on 80.00 ch
	East on true line
	Bet secs. 2 & 35
	Leave broken piles. Center sage bins. Va 18° 10' E
1.50	Road bears N.E.
27.50	Wash drains N.E.
40.00	Set Lime stone 12×12×5 ins. 8 ins. in the ground for 1/4 sec. Cor. marked 1/4 on N. face, dug pits of regulation size & raised a mound of earth alongside
62.00	Wash drains N.E.
69.00	" " N.E.
80.00	Set Lime stone 13×8×6 ins.

BOOK-A-

Chains	
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	East
	Bet
9.00	Wa
27.00	"
40.00	Set
	10 in
	1/4 se
	face
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	of ea
44.00	Wa

S. L. M.

Chains ins. in the ground for Cor. to Secs. 1, 2, 35 & 36, marked 5 notches on W. & 1 notch on E. edges, dug regulation pits, and raised a mound of earth alongside

Land flat.

Soil, 1st sandy

Dense sage brush under-growth on 80.00 chs.

East on true line

Bet Secs. 1 & 36

Va 18°10' E.

9.00 Wash drains N.E.

27.00 " " N.E.

40.00 Set Lime stone 14 x 8 x 5 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits & raised a mound of earth alongside

44.00 Wash drains N.E.

S. By T. 11 N. R. 12 W. S. L. M.

Chs.	
59.00	Wash drains N. E.
80.00	Set Lime stone 14 x 8 x 6 ins. 10 ins. in the ground for Cor. to Ths. 10 & 11 N. Rs. 11 & 12 W. Marked 6 notches on N. S. E. & W. faces, dug regulation pits & raised a mound of earth along side
	Land flat
	Soil 1st rate
	Dense sage brush under growth on 80.00 Chs.

BOOK-

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	S. 2
	R. 11

E. By. T. 11 N. R. 12 W. S. L. M.

Chains	From the Cor. to Tps 10 & 11 N. Rs. 11 & 12 W. established by me during this survey (Knowing that I shall fall far enough West of Cor. to Tps 11 & 12 N. Rs. 11 & 12 W. to require a double Cor. I run North on a true line Bet. Secs. 31 & 36 Va 18° 10' E.
40.00	Set charred pine stake 3 ft. long 3 ins. square 12 ins. in the ground for 1/4 sec. Cor. marked 1/4 S. on W. face, dug regulation pits & raised regulation mound of earth alongside
80.00	Set charred aspen post 4 ft. long 4 ins. square, 12 ins. in the ground, for Cor. to secs 25, 30, 31 & 36, marked S. 25. T. 11 N. on N.W. R. 11 W. S. 30 " N.E.

E. By. T. 11 N. R. 12 W.

Chains	
	S. 31 on S. E. and S. 36 on S. W. with 1 notch on S. & 5 notches on N. edges. dug regulation pits & raised regulation mound of earth alongside
	Land flat
	Soil 1st rate sandy
	Dense sage brush under growth on 80.00 chs.
	North on true line
	Bet Secs. 25 & 30
	Dec 18° 0' E.
40.00	Set charred pine post, 3 ft. long 3 ins. square 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug regulation pits & raised regulation mound of earth alongside
80.00	Set charred aspen stake 4 ft. long 4 ins. square 12 in

S. L. M

Chains in the ground for Cor. to Secs.
19. 24, 25 & 30 Marked
T. 11 N. S. 19 on N. E.
R. 12 W. S 24 " N. W.
S. 30 on S. E. and
S 25 on S. W. with 2 notches
on S & 4 on N. edges, dug
regulation pits & raised
regulation mound of earth
alongside
Land flat
Soil 1st rate
Dense sage brush under-
growth on 80.00 Chs.

North on true line
Bet. Secs. 19 & 24
Va 18° 10' E
40.00 Set charred pine stake, 3 ft.
long 3 ins. square 12 ins. in
the ground for 1/4 Sec. Cor.
Marked 1/4 S. on W. face &
dug regulation pits & raised

E. By. T. 11 N. R. 12 W.

Chains	
	Regulation mound of earth alongside
59.00	Road bears N.E. & S.W.
80.00	Deposited marked stone 12 ins. in the ground for Cor. to secs. 13, 18, 19 & 24, Ang. Regulation pits & raised Regulation mound over it. In S.E. pit drove pine stake 2 ft long 3½ ins. square, marked T. 11 N. S. 18 on N.E. R. 12 W. S. 13 on N.W. S. 19 on S.E. and S. 24 on S.W. with 3 notches on N & S. edges
	Land flat
	Soil 1st rate - sandy
	Dense sage brush under growth on 80.00 chs.
	North on true line
	Bet. Secs. 13 & 18

BOOK-A

Chains	
3.50	Road
23.00	"
40.00	On
	Set
	ins.
	Cor.
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80.00	Set g
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	along
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S. L. M.

Chains	
	Va 18° 10' E.
3.50	Road bears N.E. & S.W.
23.00	" " N.E. & S.W.
40.00	On S.E. point of ridge. Set Sine stone 13×8×7 ins-10 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face & raised a mound of stone alongside
	Thence along E. slope to
60.00	Enter rolling bench bears S.E. & N.W.
80.00	Set quartzite 18×10×9 ins-12 ins in the ground for Cor to secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges, dug regulation pits & raised regulation mound alongside
	Land level & hilly
	Soil 1st & 3rd rate
	Dense sage brush under-growth on 80.00 chs.

E By. T. 11 N. R. 12 W.

Chains	
	North on true line Bet. Secs. 7 & 12 Dn 18° 10' E
13.50	Road bears N.W. & S.E.
37.00	Same Road bears N.E. & S.W.
40.00	Set Lime Stone 20×14×7 ins. 15 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face, dug regulation pits & raised regulation mound alongside
53.50	Telegraph line bars N.E. & S.
54.75	Central Pacific railroad track bears N.E. & S.W.
55.75	Telegraph line bears N.E. & S.
80.00	In gulch drains S.E. Set Lime Stone 14×8×6 ins. 10 in in the ground for Cor. to Secs. 1. 6. 7 & 12 Marked 5 notches on S & 1 notch on N. edges, dug regulation pits & raised regulation mound of earth alongside.
	Land rolling

BOOK-A-

Chains	
	North Bet.
40.00	Set g in j mar regu late along
66.50	R bo
76.50	Gra
80.00	Not
	To Tp I set after of lin 12 W.
	Cor. I to be

S. L. M.

Chains	
	Soil 1st & 2nd rate Dense sage brush under-growth on 80.00 chs
	North on true line Bet. Secs. 1 & 6 Va 18° 10' E.
40.00	Set quartzite 14×10×5 ins. 10 ins. in the ground for 1/4 sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regulation mound of earth along side
66.50	Road bears E & W.
76.50	Grassy hollow drains S.E.
80.00	Not being able to find Cor. Po Tps 11 & 12 N. Rs. 11 & 12 W. I set temporary Cor. and after making a resurvey of line Bet. Tps. 11 & 12 N. R. 12 W. and identifying said Cor. I find the Connection to be.

E By. T. 11 N. R. 12 W - S. L. M

Chains

80.10 Fall 16.00 Chs. W. of Cor. to Tps. 11 & 12 N. R. 11 & 12 W. I therefore set Prime stone 12 x 8 x 8 ins - 8 ins. in the ground for Cor. to Tps 11 N. R. 11 & 12 W. marked 6 notches on E & W. edges with D. C. dug regulation pits & raised regulation mound of earth along side

Land rolling

Soil 1st rate

Dense sage brush under growth on 80.10 Chs

October 5. 1883

General Description

There is some good farming land embraced in this Township, but a scarcity of water, about 1/2 of the township is mountainous & broken

Henry Lipthugh
U. S. Dep. Sur.

BOOK A-1960

Re-Survey 384

N. By. T. 11 N. R. 12 W. - S.L.M.

Chains Re-Survey commenced October 6. 1883 with a Gurley transit

Note-

Being unable to find and identify, after diligent search, the Cor. to Tps. 11 & 12 N. R. 11 & 12 W. in order to determine the connection of the line North Bet Rs. 11 & 12 W. T. 11 N with that Cor. I run a blank line E. along the S. side of T. 12 N. R. 12 W. Va 18.16 E. commencing at the Cor. to Tps. 11 & 12 N. Rs. 12 & 13 W, found identified, & renewed

Re-Survey N. By T. 11 N.

Chains by me during this Surv
And at 6 miles and 55 Sks.
I find the Th. Cor. To T. 11 &
12 N. Rs 11 & 12 W. thrown
down & missplaced,
but sufficient of the
old mound remaining
to determine the true
position of the Cor.
Finding many of the old
Corners thrown down and
obliterated, I find it
necessary to make a
re-survey of this line.
I therefore return to the
Cor. to Tps 11 & 12 N. Rs. 12
& 13 W. and run E.
on a Re-survey line
Bet. Secs 6 & 31

Chains
4000
4400
8000

R. 12 W. S. L. M.

Ja 18° 10' E

Chains

Over dense sage brush undergrow,

40.00 Find old Cor. standing, which is a Lava rock 6×10×8 ins above ground for 1/4 Sec Cor.

The stone not being marked & there being no mound or pits. I mark 1/4 on N. face, and raise a mound of stone along-side

44.00 Gulch drains S.E.

80.00 Find old Cor. standing which is a Sand stone 8×8×8 ins above ground for Cor. to Secs. 5, 6, 31 & 32.

The stone not being marked & there being no mound I mark 1 notch on W. and 5 notches on E. edges

Re-Survey N. By T. 11 N.

Chains	
	and raised a mound of stone alongside Land High rolling Soil 3rd rate Dense sage brush under growth on 80.00 Chs.
	East on re-survey line Bet Secs. 5 & 32. Va 18° 10' E.
	Leave sage. Enter high broken ~~[illegible]~~ N.W. & S.E.
17.50	Creek drains S.E.
40.00	Find No trace of old Cor. Set temporary Cor.
80.00	No trace of old Cor. Set temporary Cor. I then continue East

BOOK-A-1

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Chains	
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	N.E.
65.00	Ro
75.00	Se
	high
	Sa
80.08	Ol
	Set

R. 12 W. S. L. M.

Chains	on S. side of Sec. 33 at 40 chs. No trace of old Cor. Set temporary 1/4 Sec. Cor. at 80.15 chs. I find old Cor. standing - I then return and at
40.04	Set trachyte 17x10x8 ins 12 ins. in the ground for re-established 1/4 Sec. Cor. Marked 1/4 on N. face & raised a mound of stone alongside
56.00	Gap in high ridge bears N.E. & S.W.
65.00	Road bears N.E. & S.W.
75.00	Leave Mountains - Enter high rolling land, & dense sage brush undergrowth
80.08	Old Cor. Not being found Set trachyte 16x9x5 ins. 10

Re-Survey N. By T. 11 N.

Chains	
	ins. in the ground for re-established Cor. to Secs. 4, 5, 32 & 33, marked 2 notches on W. & 4 on E. edges and raised a mound of stone alongside
	Land mountainous
	Soil 3rd rate
	Mountainous on 75 chs.
	Dense sage brush under growth on 5.08 chs.
	Augmented 80.08 chs.
	Easton re-survey line Bet Secs. 4 & 33
	Va 18.10 E
2.00	Road bears N.W. & S.E.
40.04	Old Cor. not being found

R.

Chains	
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R. 12 W. S. L. M

Chains	Set Lime Stone 18×10×5 ins 12 ins in the ground for re-established 1/4 Sec. Cor. Marked 1/4 on N. face and raised a Mound of Stone alongside
53.50	Wash drains N.E.
63.50	" " N.E.
80.08	Find Old Cor. Standing, which is a Lava rock 8×8×8 ins. above ground, properly marked for Cor to Secs. 3, 4, 33 & 34. There being no Mound
	I dig regulation pits & raise a Mound of earth alongside
	Land high rolling
	Soil 1st gravelly

Re-Survey N. By. T. 11 N.

Chains	Dense sage brush under-growth on 80.08 chs.
	East on resurvey line Bet Secs. 3 & 34 Va 18.10 E
40.00	Find old Cor. standing, which is a Lava rock 6x10x8 ins. above ground properly marked for 1/4 Sec. Cor. There being no mound I dug regulation pits & raised a mound of earth alongside
80.00	No trace of old Cor. & continue E. along the S. side of Sec. 35 and at 40.40 find old 1/4 Sec Cor.

R. 12 W. S. L. M.

Chains	Standing - I then return and at
80.20	There being no trace of old Cor.
	Set. Trachyte 18×10×7 ins. 12 ins. in the ground for re-established Cor. to Secs. 2, 3, 34 & 35, Mark 4 notches on W. & 2 on E. edges. Dug regulation pits & raised a mound of earth alongside
	Land high rolling
	Soil 1st gravelly
	Dense sage brush undergrowth on 80.20 Chs.

Re-Survey N. By. T. 11 N.

Chains East on re-survey line
Bet 2 & 35
Va 18°.10' E.

40.20 Find old Cor. standing, which is a pine post firmly set in the ground and properly marked for 1/4 Sec. Cor.
The mound and pits being nearly obliterated I renew the same

80.20 Find old Cor. standing, which a pine post firmly set in the ground and properly marked for Cor. to Secs. 1, 2, 35 & 36
The mound & pits being nearly obliterated - I renew the same

Land high rolling
Soil 1st rate gravelly

Thence Dense sage brush under growth on 80.20 chs.

East on resurvey line
Bet Secs. 1 & 36
Va 18°.10' E.

40.00 No trace of Old Cor.
I then continue East &
at 8000 chs. find traces
of Tp. Corner. I then
return and at.

40.00 Set Lime stone 16×8×7-10
ins. in the ground for re-
established 1/4 Sec. Cor.
Marked 1/4 on N. face &
dug regulation pits
and raised a mound of
earth alongside.

Re-Survey N. By. T. 11 N

Chains 80.00 Find Old Cor. thrown down and misplaced, (but sufficient of old mound remaining to fully identify the true locus of the Cor. which is a large pine post about 5 ins square & 4 ft long properly marked with Township, Range & sec. & 6 notches on N.S. E&W. edges & re-set same for re-established Cor. to Tp 11 & 12 N. Rs. 11 & 12 W.

The mound being nearly obliterated I renew the same from pits of regulation size & distance from corner point.

Land rolling

Soil 1st rate gravelly

BOOK-A-196 396 4

R. 12 W. S. L. M.

chains

Dense sage brush under-growth on 8000 chs.

October 6. 1883

General Description

The land on the south side of this line is mostly mountainous. That on the North side is not so broken, but there is no water as far as I can discover. There is some good farming land in T. 11 N. R. 12 W. but a scarcity of water about 1/2 of the Tp is mountain ous & broken

Henry Fitzhugh
U.S. Dep. Surveyor.

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. February 15th 1884

The foregoing field notes of the re survey of the North boundary and survey of the South and East boundaries.

Township No. 11 North. Range No. 12 West.

Executed by Henry Fitzhugh.

Under his contract No. 116 of the 16th day of July 1883., in the month of October 1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-196

C 18 / 74

REPORT: 1884

Filed 188

Examined by John H. Caney

Transcribed by E. Michaelis

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

South and East

boundaries

OF

Township No 11 North

Range No 13 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16th 1883

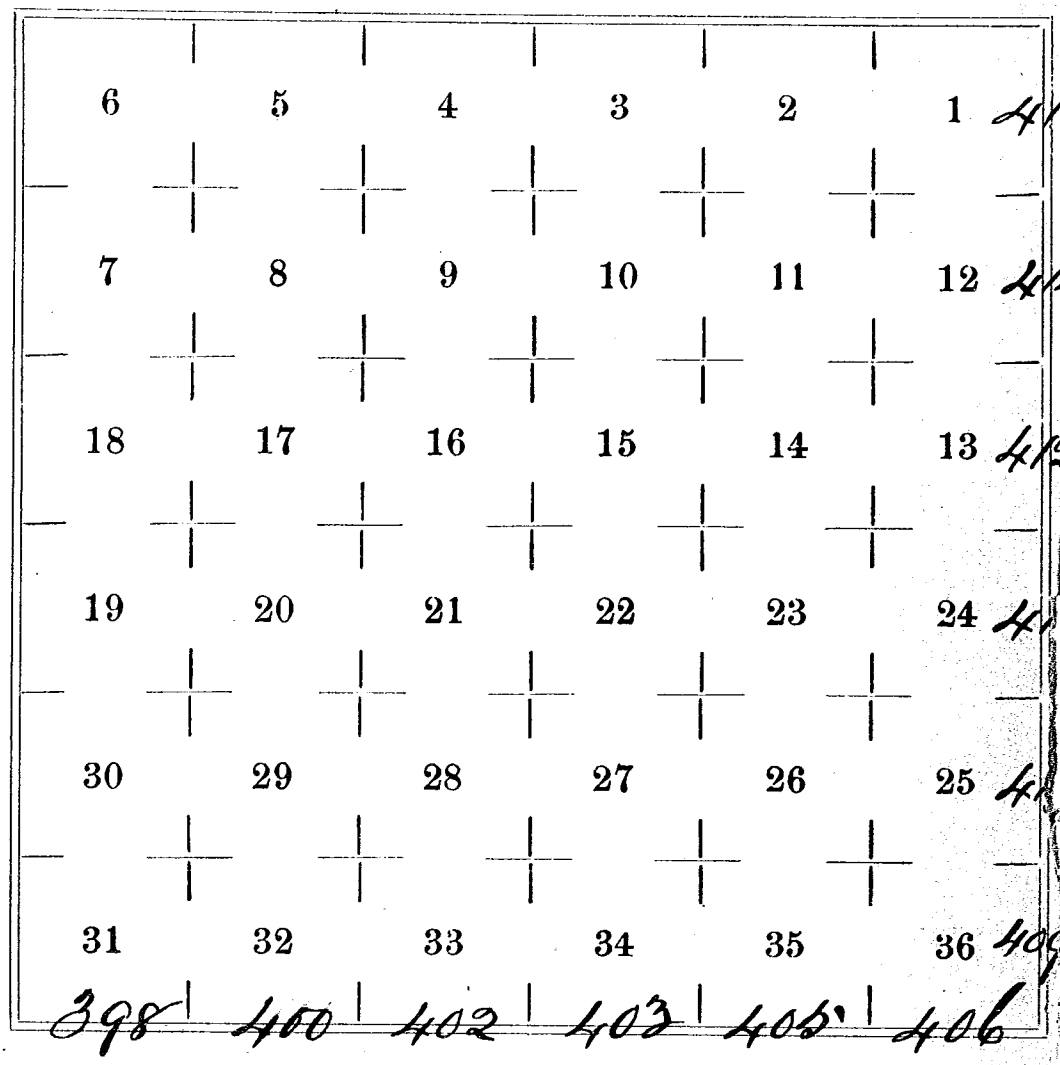
Survey commenced October 2 1883

Survey completed " 4 1883

V

BOOK-A-196

Township 11 South R. 13 West



S. By T. 11 N. R. 13 W. S. L. M.

Chains Before commencing this survey I took an observation of the Star Polaris on the night of Oct. 1. 1883 and find the variation of the needle to be 18° 10' E. on the line thus established

Survey Commenced with Gurley Transit October 7 1883 —

From the Cor. to Tps 10 & 11 Rs. 13 & 14 W. Re-established by me during this survey I run East on a blank line with Va of 18° 10 between Tps. 10 & 11 N. At 6 miles I make

BOOK-A-196

P. L. M.

haim diligent search for old Cor, but am unable to find same - I therefore return and from the Cor. To Tps 10 & 11 N. Rs. 13 & 14 W. re-established by me during this Survey I run

East on a true line

Bet Secs. 6 & 31

Va 18. 10. E.

Through dense sagebrush

2.50 Leave flat Enter broken mountains bears N.E. & S.W.

Leave sage brush

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

8.70 Allowing for convergency of meridian Set Lime Stone 18 x 10 x 6 ins. 12 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face, dug regulation

S By T. 11 N. R. 13 W.

Chains	pits and raised a Mor
	of earth alongside.
	From which
	a Cedar 8 ins. diam bears
	N. 20° W. 21 lks. dist.
	Marked 1/4 S. B. T.
	No other tree near.
42.00	Gul ch drains N. E.
	Leave Scattering Cedars
78.70	Set Lime stone 10×8×7 in
	6 ins. in the ground for
	Cor. to secs. 5, 6. 31 & 32
	Marked 1 notch on W. &
	5 notches on E. edge
	deg. regulation ~~pits~~
	~~& raised a mound of earth~~
	~~alongside~~
	~~No suitable trees for~~
	~~marking~~

BOOK-A

S.

Chains	
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24.00	Gul
33.00	Leave mountain Cut
	& d
40.00	Set
	15 in

BOOK-A-196 400

S. L. M.

pits, and raised a
mound of earth alongside
No suitable trees for marking
Land flat & Mountainous
Soil 1st & 3rd rate
Dense sage brush under-
growth on 12.50 chs.
Mountainous on 66.20 chs.
Augmented 78.70 chs.

East on true line bet Secs
5 & 32

Va 18.10 E.

24.00 Gulch drains N.E.
33.00 Leave mountains Δ Outer hollow bears N.&S. &
& dense sage brush.
40.00 Set Lime stone 20×8×6 ins -
15 ins. in the ground, for 1/4

S. By T. 11 N. R. 13 W.

Chains	
	Sec. Cor. Marked 1/4 on N.
	face, dug regulation
	pits & raised a mound of
	Earth alongside
55.00	Leave hollow drains N.
	& dense sage brush
	& Enter mountains
80.00	Set Lime stone 15x10x6 ins-
	10 ins. in the ground for
	Cor. to Secs. 4, 5. 32 & 33, mar
	ed 2 notches on W. & 4 on
	E. edges, dug regulation
	pits & raised a mound of
	Earth alongside
	Land Mountainous
	Soil 1st & 3rd rate.
	Mountainous on 58.00 chs.
	Dense sage brush under
	growth on 22.00 chs.
	Augmented on 80.00 chs.

BOOK-A

S

Chains	
	Eas
	Sec
9.50	Gre
23.00	"
40.00	In
	Set
	ins.
	Cor.
	dug
	Sa
	alon
51.50	Hig
63.50	Ent
79.75	Sa
0.00	Set
	12
	Cor.
	ed

S. L. M.

East on a true line Bet. Secs. 4 & 33

Jan 18 10 8

9.50 Gulch drains S.W.

23.00 " " S.W.

40.00 In gulch drains S.W.

Set Lime Stone 14x9x6 ins - 10 ins. in the ground for 1/4 Sec Cor. Marked 1/4 on N. face, dug regulation pits & raised a mound of earth alongside

51.50 High ridge bears N & S.

63.50 Center gulch hads S.

79.75 Same gulch drains S.E.

0.00 Set Lime Stone 18x13x7 ins - 12 ins in the ground for Cor. to Secs. 3, 4, 34 & 33. Marked 3 notches on E & W.

S. By. T. 11 N. R. 13 W.

Chains	
	edges and raised a mound of stone alongside
	Land Mountainous
	Soil 4th rocky
	Few Scat. Cedars
	Mountainous on 80.00 ch
	East on a true line Bet Secs. 3 & 34
	Va 18° 10' E.
38.50	Wood road bears N. & S.
40.00	Set Sime stone 14 x 7 x 6 ins 10 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N. face dug regulation pits & raised a mound of earth alongside.
45.00	Leave broken mountains.

S. L. M.

Chains Entire flat bears N. & S.
& dense sage brush
80.00 Set Aspen (Charred) Stake
4 ft. long 4 ins. square, 2
ft. in the ground for Cor. to
Secs. 2, 3, 34 & 35, Marked
T. 11 N. S. 35 on N. E.
R. 13 W. S. 34 on N. W.
S. 2 on S. E. and
S. 3 on S. W. faces with
4 notches on W. & 2 on E.
edges. dug regulation
pits & raised a mound
of earth around post.
Land Mountainous & flat
Soil 1st & 3rd rate
Mountainous on 45.00 chs.
Dense sage brush under-
growth on 35.00 chs.

S. By. T. 11 N. R. 13 W.

Chains	Augmented on 80.00 Ch.
	East on a true line Bet Secs. 2 & 35
	Va 18°10' E.
40.00	Set Limestone 13x8x5 ins. 4 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug regulation pits & raised a mound of earth along side
80.00	Set Limestone 12x8x6 ins. 7 ins. in the ground, for Cor to Secs. 1, 2, 35 & 36, marked 5 notches on W. & 1 notch on E. edges dug regulation pits & raised a mound of earth along side

S. L. M.

Land flat
Soil 1st rate - sandy
Dense sage brush under-
growth on 80.00 chs.

East on a true line bet.
Secs. 1 & 36
Va 18.10 E.

0.00 Set Charred aspen post 3 ft
long 3 ins. square 12 ins.
in the ground for 1/4 Sec.
Cor. Marked 1/4 S. on N. face,
dug regulation pits &
raised a mound of
earth around post.

8.50 Enter Dove Creek bottom
bears N & S.

0.00 Note - I made diligent

S. By. T. 11 N. R. 13 W. S.L.

Chains

Search for old Cor. at this point, but being unable to find same I set pine post (Charred) 4½ ft. long 4 ins. square 12 ins. in the ground for Cor. to Ths 10 & 11 N. Rs. 12 & 13 W. Marked T. 11 N. S.31 on N.E. T. 10 N. S.1 on S.W. R. 13 W. S.36 on N.W. and R. 12 W. S.6 on S.E. with 6 notches on N.S.E. & W. edges, dug regulation pits & raised a mound of earth around post.

Land flat

Sail 1st rate.

Dense sage brush under growth on 80.00 chs.

October 2. 1883

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E. By. T. 11 N. R. 13 W. S. L. M.

Said Survey Commenced with a Gurley Transit October 4, 1883

Note - Having made a re-survey of the Tp. line Bet Tps. 11 & 12 N. Rs. 13 W. and having found the true position of Cor. to Tps. 12 N. Rs. 12 & 13 W. I measure the connection between said Cor. and the temporary Cor. set by me on line N. Bet. Rs. 12 & 13 W. Tps. 11 N. and find the temporary Cor. to be 14.10 chs. W. and 50 lks. S. of the Cor. & therefore return to the Cor. to Tps 10 & 11 N. Rs. 12 & 13 W. set by me during

E By T. 11 N. R. 13 W.

Chains	
	this survey & sun North on true line Bet Secs. 31 & 36
	Va 18°10' E.
40.00	Set trachyte 14×9×4 ins - 10 ins. in the ground for 1/4 sec. Cor. marked 1/4 on N. face, dug pits of regulation size, and raised a mound of earth alongside
53.50	Dove Creek dry bed drains S.
59.50	Branch L. " " " S.
64.00	Wash drains S. E.
80.00	Set trachyte 10×8×6 ins - 6 ins. in the ground, for Cor. to secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, dug regulation pits & raised regul

BOOK-A-

Chains	
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40.00	Set
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	of
60.00	Wa
66.00	Wa

S. L. M

Chains tion Mound of earth alongside.
Land level
Soil 1st rate - Sandy
Dense Sage brush under-
growth on 80.00 Chs.

North on true line Bet. Secs.
25 & 30 Vo 18.10 E
9.00 Road bears N.W. & S.E.
9.00 Leave Dove Creek bottom
Enter bench bears N.W. & S.E.
40.00 Set Trachyte 22 x 12 x 7 ins.
15 ins. in the ground for 1/4
Sec. Cor. Marked 1/4 on W.
face and raised a mound
of stone alongside
60.00 Wash drains W.
66.00 Wash drains S.W.

E By. T. 11 N. R. 13 W.

Chains	
80.00	Set Trachyte 15×8×7 ins. 10 ins. in the ground for Cor. to Secs. 19, 24, 25 & 30 Marked 2 notches on S. & 4 on N. edges, dug regulation pits & raised a mound of earth alongside
	Land level
	Soil 1st rate
	Dense sage brush under growth on 80.00 Chs.
	North on true line Bet Secs. 19 & 24
	Va 18°10' E.
30.00	Trachyte bluff bears E.
40.00	Set Trachyte 15×8×5 ins. 1 ins in the ground, for 1/4 Se

BOOK-A-

S.

ains	Cor, M
	dug
	raise
	along
0.00	Set T
	11 ins.
	Cor. t
	Mar
	edge
	Pits
	of ea
	S
	S
	D
	gr
	North
	Sec

S. L. M.

Cor, marked 1/4 on W. face & dug regulation pits & raised a mound of earth alongside

80.00 Set trachyte 16 x 10 x 6 - ins. 11 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges, dug regulation pits & raised a mound of earth alongside.

Land level
Soil 1st rate sandy
Dense sage brush under-growth on 80.00 Chs.

North on true line Bet Secs. 13 & 18

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E. By. T. 11 N. R. 13 W.

Ja 18° 15' E

Chains	
26.50	Wash drains S. W.
33.50	" " S. W.
40.00	Set Trachyte 15×7×5 ins. 10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, dug regulation pits & raised a mound of earth along side
80.00	Set Trachyte 19×12×11 ins. 12 ins. in the ground, for Cor. to secs. 7, 12, 13 & 18, marked with 4 notches on S. & 2 on N. edges, dug regulation pits and raised a mound of earth alongside

Land rolling

Soil 1st rate Gravelly

Dense sage brush under

chains growth on 80.00 chs.

North on true line Bet.
Secs. 7 & 12.
Va 18.10 E.

5.00 Wash drains W.
10.00 " " W.
40.00 Set Lime-stone 24×20×10 ins.
16 ins. in the ground for
1/4 Sec. Cor. marked 1/4 on
N. face, dug regulation
pits & raised a mound
of earth alongside
53.00 Wash drains S.W.
60.00 " " S.W.
70.00 Set Lime stone 18×16×7 ins.
12 ins. in the ground, for
Cor. to Secs. 1, 6, 7 & 12, marked

E By. T. 11 N. R. 13 W.

Chains	5 notches on S. & 1 notch N. edges, dug regulation pits & raised a mound of earth alongside Land rolling Soil 1st rate gravelly Dense sage brush under growth on 80.00 Chs.	13.00 80.50
	North on true line Bet Secs. 1 & 6 Vd 18.d 10' E.	
40.00	Set Lime stone 20 x 9 x 8 ins - 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits & raised a mound of earth alongside	

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S. L. M.

Chains	
13.00	Old Emigrant road bears E.W.
80.50	Intersect Township line 14.10 chs. W. of Cor. to Tps. 12 N. Rs. 12 & 13 W. Where I set a Limestone 14 x 8 x 7 ins 8 ins. in the ground for Cor. To T. 11 N. Rs. 12 & 13 W. marked 6 notches on N. S. E. W. edges with D. C. dug regulation pits & raised a mound of earth alongside

Land rolling

Soil 1st rate

Sandy

Dense sage brush undergrowth on 80.50 chs.

October 4. 1883

General Description

The land embraced in this Township is mostly level Dove Creek, dry at this season, runs diagonally nearly through the Centre. There are some fine hay ranches on Dove Creek & some springs near the Centre of the Township. This Township should be subdivided.

Henry Fitzhugh
U.S. Dep. Surveyor.

U. S. SURVE

Salt La

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South a

Township No

Executed by

Under

day of

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the said fie

hereby appr

BOOK-A-196

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. February 15th 1884

The foregoing field notes of the survey of the South and East boundaries

Township No. 11 North *Range No.* 13 West

Executed by Henry Fitzhugh

Under his *contract of the* 16th

day of July *1883., in the month of*

October *1883., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fra Salomon

U. S. Surveyor General for Utah.