BOOK-A-174
22.R: Vol 174 1

Filed 187 .

Examined by John D. Campe.

Compared by R. Gorlinski & E. Michaelis

# FIELD NOTES

OF

# THE SURVEY OF THE

Exteriors

of Township No. 10 N. , Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced Sept. 12th 1881.

Survey completed Sept. 17th 1881.

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2

# NAMES AND DUTIES OF ASSISTANT

*Comp*

*Chain*

*Chain*

*Chain*

*Chain*

*Axem*

*Flagm*

# Resurvey of part of W. Boundary

Survey commenced
Sept. 12. 1881
with Burt's improved Solar
Compass.

From the cor. to Tps. 9 & 10
N. R's 3 & 4 E., which I find
in place, viz:—a sandstone
16x14 above ground in
mound of stones, marked 6
Notches on N. S. E. & W. edges,
I run a blank line North
~~on a blank line~~, on the
West boundary of Sec. 31,
and at 39.97 chs. found
the 1/4 Sec. Cor.; and at
79.98 found the Sec. Cor.
My compass and chain
thus practically agrees with

T. 10 N. R. 4 E.

Former Survey:
Last night took an observa-
-tion on Polaris, and find
my Compass in good
adjustment.

From the cor. to Tps. 9 & 10
N., R's 3 & 4 E, I run
North on a true resurvey line
between Secs. 31 & 36
Va. 17°45' E.
Descend along W. Slope
40.00 The old 1/4 Sec. Cor. in place,
viz:- a Sandstone 12x12 in a
mound of stones, marked 1/4
on W. side
80.00 The old cor. to Secs. 30.31
25.36 in place, viz:- a cobble
Stone 15x12 in a mound of

Resurvey. W. Boundary T. 10

Stones, marked 1 notch on S. & 5 on N. Edges.
Mountainous & broken 80.00 Chs
Soil 2d rate
No timber — Heavy brush.

North on resurvey line between Secs. 25 & 30
Va. 17° 45' E.

5.00 foot of Steep descent
8.70 Blacksmith Fork, 40 Chs. wide, course N. 70° W. Good pure water
9.10 Cañon road, course N. 70° W.
21.00 Top of ridge, course E. & W.
37.75 Bottom of ravine, course S. W.
40.00 The 1/4 Sec. Cor. not in place. Could find no trace of it though careful search was

Resurvey of W. Boundary T. 10 N. R 4 E.

Made

Set a Sandstone 14 x 9 x 6, 10 ins. in the ground, marked ¼ on W. Side, with mound of Stones, for re-established 1/4 Sec. Cor.

50.00 Top of ridge, course S.W.

80.00 The old cor. to secs. 19, 30, 24 25 in place, viz:- Sandstone 16 x 9 x 8, in Mound of Stones, Marked 2 notches on S. & 4 on N. edges.

Mountainous 80.00 Chs.

Soil 3d rate, stony

No timber.

Sept. 12, 1881.

Survey of W. Boundary T. 10 N

North between Secs. 24 & 19

Va. 17° 45' E.

28.50 Top of ridge, course E. & W.

40.00 Set Sandstone 16 x 8 x 5, 11 ins. in the ground. Marked ¼ on W. side, with mound of stones, for 1/4 Sec. Cor. in hollow, course S. W.

58.50 Brook 4 lks. wide, course N. 10° E.

68.00 Hollow, course S. W.

80.00 Set Sandstone 14 x 8 x 8, 10 ins. in the ground, marked 3 notches on S. & 3 on N. Edges. for Cor. to Secs. 18, 19, 13, 24 on S. E. slope of ridge.

Mountainous 80.00 Chs.

Soil Poor

No timber.

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T. 4 E.

North between Secs. 13 & 18

Va. 17° 45' E.

3.00 Top of ridge, course N. E. & S. W.

39.50 Old Log road, course N. W. & S. E.

40.00 Set Sandstone 30 x 8 x 6, 22 ins. in the ground. Marked 4 on W. side, with mound of stones, for 1/4 Sec. Cor.

53.00 Top of ridge, course N. W.

67.00 Cutts Creek, 25 lks. wide course S. W.

80.00 Set Sandstone 15 x 8 x 6, 10 ins. in the ground, marked 4 notches on S. & 2 on N. edges, with mound of stones, for Cor. to Secs. 7, 18, 12, 13, on S. E. slope of ridge.

Mountainous 80.00 chs.

Soil 3rd rate

# West Boundary T. 10 N.

No timber

North between Secs. 7 & 12
Va. 17° 45' E.

14.00 Top of ridge, course N. 60° E.

40.00 Set sandstone 18x12x10, 12 ins. in the ground, marked ¼ on W. side for 1/4 Sec. Cor. with mound of stones, on top of mountain, course N. E. & S. W. 40.

57.20 Bottom of hollow, course S. W. 80.

80.00 Set sandstone 28x12x10, 21 ins. in the ground, marked 5 notches on S. & 1 on N. edges, with mound of stones, for Cor. to Secs. 6, 7, 1, 12, on S. E. slope.

Mountainous 80.00 Chs.

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T. 4 E. 10

Soil 3rd rate
No timber

North between Secs. 6 & 1
Va. 17° 45' E.
Along W. slope of mountain.
Set sandstone 24x12x6, 18
ins. in the ground, marked
1/4 on W. side, with mound
of stones, for 1/4 Sec. cor.
Set sandstone 15x10x8,
10 ins. in the ground, marked
6 notches on N. S. E. & W. edges
with mound of stones, for
cor. to Tps. 10 & 11 N. R's
3 & 4 E. on mountain,
course N. 60° W.
Mountainous 80.00 chs.
Soil 3rd rate
No timber. Sept. 13, 1881

40.00

80.00

Resurvey of S. Boundary T. 10 North

From cor. to Tps. 9 & 10 N.
R's 3 & 4 E. I run
East on a true resurvey line
between Secs. 6 & 31
18° Va. 17° 45' E.
Along N. Slope of Mountain.
40.00 The old Cor. in place, viz:- Sand-
-stone 12x10 in Mound of Stones,
marked ¼ on N. side, on N.
Slope of mountain.
80.00 The cor. to Secs. 5, 6, 31
32 in place, viz:- Sandstone
15x10 in Mound of Stones. MKD
1 Notch on W. & 5 on E. edges.
Mountainous 80.00 Chs.
Soil 3d rate - rocky
Timber, a few scattering pines.

T. 10 North — R 4 East

East on true resurvey line between Secs. 5 & 32
Va. 17° 45' E.

18°

Along N. slope of mountain open hollow, course N. 5° W.

18.00 Could not find old 1/4 Sec.

40.00 Cor. though diligent search was made. Set sandstone 15 x 14 x 10, 10 ins. in the ground, marked 1/4 on N. side. with mound of stones, for re-established 1/4 Sec. Cor. on very steep N. slope of Mts. by ravine, course N. W.

65.00 The Sec. Cor. in place, ariz:-

80.00 a sandstone 16 x 10 in mound of stones, marked 2 notches on W. & 4 on E. edges, the cor. to Secs. 4. 5. 32. 33, on

Resurvey of S. Boundary

| | |
|---|---|
| | N. slope of high mountains. |
| | Mountainous & rocky 80.00 Ch. |
| 3a | Soil 4th rate - rocky |
| | No timber |
| | East on true resurvey line |
| 18 | between Secs. 4 & 33 |
| | Va. 17° 45' E. |
| 5 40.00 | The 1/4 Sec. Cor. in place, viz:- |
| 6 | a sandstone 16x12x8, in |
| 8 | mound of stones, marked |
| | 1/4 on N. side, with mound of |
| | stones, for 1/4 Sec. Cor. on pt. |
| | of mountain. |
| 56.00 | Open hollow, course N. |
| 70.00 | Point of mountain, course N. |
| 80.00 | Could not find old Cor. |
| | though diligent search was |
| | made. Set a sandstone |

T. 10 N. R. 4 E.

15 x 12 x 10, 10 ins. in the ground, marked 3 notches on W. & 3 on E. edges. for re-established cor. to Secs. 3.4.33.34 in thick brush. with mound of stones, on N.E. slope.

Mountainous 80.00 chs.

Soil 3° rate

No timber - Heavy brush.

East on true resurvey line between Secs. 3 & 34

Va. 17° 45' E.

| | |
|---|---|
| 18 | |
| 11.50 | Deep cañon, course N.W. |
| 40.00 | The 1/4 sec. cor. in place, viz:- a sandstone 14 x 10 in mound of stones. marked 1/4 on N. side in dead pines. |
| 73.00 | High ridge, course N.W. |

Resurvey of South Boundary

80.00 The cor. to Secs. 2, 3, 34, 35 in place, viz:- Sandstone 15 x 10 in mound of stones, marked 4 notches on W. & 2 on E. edges, with mound of stones, in fire-killed pines.
Mountainous 80.00 chs.
Soil 3° rate
Timber, dead pines.

East on true resurvey line between Secs. 2 & 35
Va. 17° 45' E.

20.00 High ridge, course N. 10° W.

40.00 Old 1/4 Sec. Cor. not to be found, though careful search was made. Set a sandstone 15 x 9 x 5, 10 ins. in the ground, marked

¼ on N. side, with mound of stones, for re-established 1/4 Sec. Cor. in fallen pine timber.

46.00 Course N. thru N.W.

80.00 The Cor. to Secs. 1, 2, 35, 36 in place, viz:- a limestone 18 x 10 in mound of stones, marked 5 notches on W. & 1 on E. edges, with mound of stones, near bottom of open hollow, course N.

Mountainous 80.00 chs.

Soil 2° rate

No timber

East on true resurvey line between Secs. 1 & 36

Va. 17° 45' E.

# Resurvey South Boundary

| | |
|---|---|
| 4.00 | Bottom of hollow, course N. |
| 40.00 | Top of main divide. The 1/4 sec. cor. in place, viz:- a pine tree 25 ins. diam. Marked 1/4 S on N. side. No other tree near. Descend towards Bear river. |
| 80.00 | The cor. to Tps. 9 & 10 N. R's 4 & 5 E. in place, viz:- lime-stone, 15 x 12, in mound of stones Marked 6 notches on N. S. E & W. edges, with on spur, course E. in open ground. |

Mountainous 80.00 Chs.
Soil 3rd rate - Stony
No timber.

Sept. 14, 1881

Signature of this cornerstone has changed; Sept 14, 1878 it was a sandstone see Vol. 166 A. p. 70. - Campe. -

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T. 10 N. R. 4 E.

East Boundary.

From Cor. to Sps. 9 & 10 N.
R. 4 & 5 E, I run
North on true resurvey line
between Secs. 31 & 36
Var. 17° 45' E.

| | |
|---|---|
| 18° | |
| 3.00 | Enter timber |
| 12.80 | Deep ravine, course easterly |
| 34.00 | Ridge, course E. Leave timber |
| 40.00 | The 1/4 Sec. Cor. in place, viz:- Sandstone 15 x 10, in mound of stones; marked 1/4 on W. side, with mound of stones, on E slope of mountains. |
| 44.00 | Enter scattering pines. |
| 50.00 | Hollow, course E. |
| 76.00 | Leave timber. |
| 80.00 | The Sec. Cor. to Secs. 25, 36 |

30.31 not to be found, though carefully sought. Set sandstone 18 x 12 x 10, 12 ins. in the ground, marked 1 Notch on S. & 5 on N. edges, with mound of stones, for reestablished cor. to Secs. 25. 36. 30. 31.

Mountainous 80.00 chs.

Soil 2° crab

6000 Timber - pine 63.00 chs.

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North on true resurvey line between Secs. 25 & 30

18° Va. 17° 45' E.

5.00 Enter young aspens.

20.00 Ravine, course E. Leave aspens.

40.00 The 1/4 sec. Cor. in place, viz:- Sandstone 12 x 10 in Mound of

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| | |
|---|---|
| 80.00 | Stone, marked ¼ on N. side. The cor. to Secs. 24. 25. 19. 30 in place, viz:- Sandstone 12x 12 ins. in mound of stones, marked 2 notches on S. & W on N. Edges, on E. slope: Mountains 80.00 Chs. |
| 30. | Soil 2° rate |
| 75.00 | No timber |
| | North on true survey line between Secs. 19 & 24 |
| 18 | Va. 17° 45' E. |
| 4.50 | Enter young timber |
| 18.00 | Open hollow, course E. |
| | Leave timber |
| 40.00 | The ¼ sec. cor. not in place, though careful search was made. Set |

Sandstone 14x12x10, 10 ins. in the ground, marked ¼ on W. side, with mound of stone, for re-established 1/4 Sec. Cor. in thick brush.

80.00 The old cor. to Secs. 13, 24, 18, 19 in place, viz:- Sandstone 18x15 ins. with mound of stones. Marked 3 notches on S. & 3 on N. edges.

A pine 14 ins. diam. bears N. 13¼° E. 73 lks. dist. marked T. 10 N. R. 5 E S. 18 B. T.

A pine 10 ins. diam. bears N. 40° W. 45 lks. dist. marked T. 10 N. R. 4 E. S. 13 B. T.

Mountainous 80.00 Chs.

30 Soil 2d rate

Timber, pine 75.50 Chs.

North on true resurvey line
between Secs. 13 & 18
Va. 17° 45' E.
18 Along E. slope of brushy Mts.
40.00 The 1/4 Sec. Cor. in place, viz:-
a sandstone 18 x 12 ins, in a
mound of stones, marked 1/4
on W. side, on steep slope E.
A pine 12 ins. diam. bears
N. 14° W. 85 lks. dist.
marked 1/4 S B.T. No other
tree near.
48.00 Hollow corner E. Leave
timber.
80.00 The Cor. to Secs. 12, 13, 7, 18
in place, viz:- Sandstone
14 x 12 in mound of stones,
marked 4 notches on S. & E
on N. edges.

# East Boundary T. 10 N.

Mountainous 80.00 chs.
Soil 1st rate
Timber, pine 48.00 chs.

North on true reservey line
between Secs. 7 & 12
Va. 17° 45' E.
Along E. slope of mountain.
38.00 Hollow, course E.
40.00 The 1/4 sec. cor. is place, viz:-
Sandstone 16 x 12, in mound
of stones, marked 1/4 on W.
side.
59.00 Point of mountain, course E.
80.00 The cor. to secs. 1, 12, 6 & 7, not to be
found after diligent search. Set
limestone 16 x 12 x 8, 11 ins. in the
ground, marked 5 notches & S. & 1
on N. edges, with mound of stones.

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for re-established cor. to secs. 1
12. 6. 7
Mountainous 80.00 chs.
Soil 2d rate
No timber.
Sept. 15, 1881.

North on true reservey line
between Secs. 6 & 1
Va. 17° 45' E.
along E. slope of mountain. Brow
of timber on left of line.
The 1/4 sec. cor. in place, viz:-
a limestone 18x10 in mound of
stones, marked 1/4 on W. side
12 ins. in the ground.
Hollow, course E.
The cor. to Tps. 10 & 11 N. R. 4
4 & 5 E. in place, viz:- lime-

3d
80.00
viz:- 18°
40.00
64.00
80.00

Stone, 15 x 12 ins. in mound of stones, marked 6 notches on N. S. E. & W. edges, on rocky point course E.

Mountainous 80.00 chs.

3d Soil 2d rate

63.00 No timber.

North Boundary.

From the cor. to Tps. 10 & 11 N. R. 4 & 5 E. I run West on a random line, with variation of 17° 45' E. setting temp. cor. at every 40 and 80 chs. and at 479.26 chs. Intersected W. boundary line 92 chs. S. of cor. to Tps. 10 & 11 N. R. 3 & 4 E. Therefore, from the Cor.

to Tps. 10 & 11 N. Rs 4 & 3 E., I run
S. 89° 20' E. on true line between
Secs. 6 & 31
Va. 17° 45' E.

25.70 Hollow, course N. 25° W.
40.00 Set sandstone 12 x 8 x 6, 8 ins. in the ground, marked ¼ on N. side, with mound of stone, for 1/4 sec. cor.
43.00 Ridge, course N. W.
49.70 Bottom of hollow, course N. 25° W.
77.00 Spring, 2 lks. wide, runs N. W.
79.26 Set sandstone 18 x 12 x 10, 12 ins. in the ground, marked 1 notch on W. & 5 on E. edges, for cor. to secs. 5, 6, 31, 32; with mound of stones, in hollow, course N. W.
Mountainous 79.26 chs.
Soil 2° rate

X

North Boundary 27 T. 10 N.

No timber. Sept. 16. 1881

S. 89° 20' E. on true line between
Secs. 5 & 32
Va. 17° 45' E.

38.00 Ridge, course N. E.,

40.00 Set sandstone 15 x 12 x 10, 10 ins. in the ground, marked with ¼ on N. side, and mound of stones, for ¼ sec. Cor.

61.00 Hollow, 600 feet deep, course S. W.

80.00 Set limestone 16 x 10 x 6, 11 ins. in the ground, marked 2 notches on W. & 4 on E. edges, with mound of stones, for ~~¼ sec.~~ Cor. on top of mountain, course N. E. & S. W.

To secs. 4, 5, 32 & 33

Mountainous 80.00 Chs.

Soil 3° rate

No timber

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S. 89° 20' E. on true line between
Secs. 4 & 33
Va. 14° 45' E.

7.00 Enter timber
28.00 Hollow, course N. E. Leave timber.
40.00 Set limestone 12 x 12 x 8, 8 ins. in the ground, marked ¼ on N. side with mound of stones, for 1/4 sec cor.

54.00 Ridge, course N. E. (a spur)
80.00 Set Sandstone 18 x 14 x 12, 12 ins. in the ground, marked 3 notches on E. & 3 on W. edges, with mound of stones, for Cor. to Secs. 3. 4. 33. 34

Mountainous 80.00 chs.
Soil 2° rate
Timber, pine 21.00 chs.

North Boundary T. 10 N.

S. 89° 20' E. on true line between Secs. 3 & 34

(Va. 17° 45' E.

9.00 Ravine, course S.W. Enter timber.

33.00 Top of ridge, course N.W. & S.E.

40.00 Marked balsam 3 ins. diam. ¼ S. on N. side for 1/4 sec. cor.

An aspen 5 ins. diam. bears S. 80° W. 40 lks. dist. marked ¼ S. B. T

A balsam 3 ins. diam. bears S. 10° E. 20 lks. dist. marked ¼ S B. T.

43.00 Spring, 2 lks. side, runs N.

53.00 Top of ridge, course S.E. & N.

61.00 Ravine, course N.W. & S.E.

79.00 Top of ridge, course S.E.

80.00 Marked aspen 9 ins. diam. 4 notches on W. & 2 on E. sides.

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for cor. to Secs. 2. 3. 34. 35.

An aspen 9 ins. diam. bears S. 40° E. 50 lks. dist. marked T. 10 N. R. 4 E. S. 2 B.T.

An aspen 10 ins. diam. bears S. 42° W. 40 lks. dist. marked T. 10 N. R. 4 E. S. 3 B.T.

No other tree in limits.

Mountainous 80.00 chs.

Soil 2° rate

Timber pine, balsam & aspen

71.00 chs.

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S. 89° 20' E. on true line between Secs. 2 & 35

Va. 17° 45' E.

21.50 Ravine, course S. E.

37.00 Spur, course S. Leave timber.

40.00 Set limestone 28 x 12 x 10; 21 ins. in the ground, marked ¼ on N.

North Boundary T. 10 N.

side, with mound of stones, for
1/4 Sec. Cor.

A balsam 5 ins. diam. bears
S. 85° E. 50 lks. dist. marked
1/4 S. B. T.

43.50 Cañon, course S. W.

58.00 Ridge, course N. W. (spur)

80.00 Set Sandstone 18x10x10, 12 ins.
in the ground, marked 5 notches
on W. & 1 on E. edges, with mound
of stones, for cor. to Secs. 1, 2, 35, 36
in ravine, course N. W.

Mountainous 80.00 chs.

Soil 2° rate

Timber. pine, 37.00 chs.

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S. 89° 20' E. on true line
between Secs. 1 & 36

Va. 17° 45' E.

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T. 4 E. 32

Ascend Divide.

40.00 Set sandstone 18 x 12 x 10, 10 ins. in the ground, marked 1/4 on N. side, with mound of stones, for 1/4 sec. cor. on top of divide.

80.00 The cor. to Tps. 10 & 11 N. R.s 4 & 5 E.

Mountainous 80.00 chs.

Soil 2° rate

No timber. Sept. 17. 1881

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Took observation on Polaris this night, and find my lines correct.

Note.

For General description of this Township, see end of Subdivision notes of this Township.

James H. Martineau
U. S. Deputy Surveyor.

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34

# U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah March 1st 1882

The foregoing field notes of the re survey of the South, East and part of West and survey of north & part of West boundaries Township No 10 N. Range No 4. East of the Salt Lake Meridian, Utah Territory,

Executed by James H. Martineau

Under his contract No 100

of the 19th day of March 1881,

in the month of September 1881,

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

Frde. Salomon.

U. S. Surveyor General for Utah.

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1882 R: 35

Filed 187 .

Examined by John H. Cumpa

Compared by Ed. Michaelis, F. Lynton

# FIELD NOTES

OF

# THE SURVEY OF THE

Subdivision Lines

of Township No. 10 N. , Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced Sept. 19th 1881.

Survey completed Oct. 1st 1881.

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36

Subdivision T. 10 N. R. 4 E.

Survey commenced
Sept. 19th 1881
From the cor. to Secs. 35. 36
1. 2 on South Boundary, Trun
North between Secs. 35 & 36
Va. 17° 45' E.
Descend mountain
19.00 Bottom of cañon, course N. W.
Leave timber
40.00 Set sandstone 15 x 10 x 8 ins, 10
ins. in the ground, with mound
of stones, marked ¼ on W. side,
for 1/4 Sec. Cor. on W. slope
62.00 Cañon, course W.
80.00 Set sandstone 12 x 10 x 6 ins.
8 ins. in the ground, with
mound of stones, marked 1
notch on S. and 1 on E. edges,
for cor. to Secs. 25. 26. 35. 36.

Subdivision 37 T. 16 N.

Mountainous 80.00 chs.
Soil 2° rate
Timber, pine, 19.00 chs.

---

East on random line
between Secs. 25 & 36
Va. 17° 45' E.
Ascend main divide.
40.00 Set temp. 1/4 Sec. Cor.
80.10 Intersect E. boundary at
cor. to Secs. 25, 36, 30 31 from
which I run
West on true line between
Secs. 25 & 36, same Va.
40.15 Set sandstone 14 x 12 x 8 ins,
10 ins. in the ground, with
mound of stones, marked 1/4
on N. side for 1/4 Sec. Cor. on
top of divide between creek &

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Range 4 38 East.

Bear Lake valley.

80.10 The cor. to Secs. 25. 26. 35. 36

Mountainous 80.10 Chs.

Soil 3rd rate

No timber

North between Secs. 25 & 26

Va. 17° 45' E.

35.00 Ridge, course E. & N.W.

40.00 Set Sandstone 30 x 14 x 12 ins. 23 ins. in the ground, marked ¼ on W. side for 1/4 Sec. Cor. in open ground.

59.00 Top of Spur, course N.W. & S.E. Enter timber.

80.00 Marked white pine 10 ins. diam. 2 notches on S. and 1 on E. edges, for cor. to Secs. 23. 24 25. 26. on S.W slope of Mts.

Subdivision 39 T. 10 N.

A balsam 8 ins. diam. bears
N. 80° W. 5 lks. dist. marked
T. 10 N. R. 4 E S. 23 B.T.

An aspen 8 ins. diam. bears
S. 45° W. 30 lks. dist. marked
T. 10 N. R. 4 E S. 26 B.T.

An aspen 8 ins. diam. bears
S. 5° E. 31 lks. dist. marked
T. 10 N. R. 4 E S. 25 B.T.

A pine 10 ins. diam. bears
N. 46° E. 6 lks. dist. marked
T. 10 N. R. 4 E. S. 24 B.T.

Mountainous 80.00 chs.
Soil 2° rate
Timber. pine & aspen 20.00 chs.
Sept. 19, 1881

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East on random lines
between Secs. 24 & 25—

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R. 4 E. 40

Va. 17° 45' E.

14.00 Top of ridge, course S.E. Descend.

34.00 Leave timber

40.00 Set temp. 1/4 Sec. Cor.

80.00 Intersect E. boundary 26 lks.

N. of Cor. to Secs. 24. 25. 13. 36

from which I run

N. 89° 49' W. on true line

between Secs. 24 & 25 Same va.

40.00 Set sandstone 20 x 18 x 16 ins.

15 ins. in the ground, with mound

of Stones, marked 1/4 on N. side

for 1/4 Sec. Cor. in open ground.

80.00 The cor. to Secs. 23. 24. 25. 26

Mountainous 80.00 Chs.

Soil 3° rate

Timber, pine 34.00 Chs.

North between Secs. 23 & 24

# Subdivision T. 10 N.

Va. 17° 45' E.

17.00 Ridge, course N.W. & S.E.

22.00 Leave timber

40.00 Set sandstone 14 x 10 x 8 ins. 10 ins. in the ground, with mound of stones, marked 4 on W. side for 1/4 Sec. Cor.

80.00 Set sandstone 16 x 14 x 10 ins. 11 ins. in the ground, with mound of stones, marked 3 notches on S. & 1 on E. edges, for cor. to Secs. 13. 14. 23. 24.

Mountainous 80.00 chs.

Soil 2d rate.

Timber, pine 22.00 chs.

---

East on random line between Secs. 13 & 24

Va. 17° 45' E.

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R. 4 E. 42

| | |
|---|---|
| 7.30 | Enter timber |
| 27.00 | Ridge, course N. & S. Descend, |
| 40.00 | Set temporary 1/4 sec. Cor |
| 80.32 | Intersect E. Boundary 40 chs. |
| | S. of Cor. to Secs. 13.24.18 & 19 |
| | from which I run |
| | S. 89°43' W. on true line between |
| | Secs. 13 & 24, same Va. |
| 40.16 | Set sandstone 15 x 12 x 10 ins. |
| | 10 ins. in the ground, with mound |
| | of stones, marked 1/4 on N. side |
| | for 1/4 sec. Cor. on E. slope |
| 80.32 | The cor. to Secs. 13.14 23.24 |
| | Mountainous 80.32 chs. |
| | Soil 2° rate |
| | Timber, pine, 73.00 chs. |

North between Secs. 13 & 14
Va. 17°45' E.

# Subdivision T. 10 N.

| | |
|---|---|
| 7.00 | Low hill, course E. & W. |
| | Enter timber |
| 30.00 | Top of high ridge, course E. & W. |
| 36.00 | Leave timber |
| 40.00 | Set Sandstone 14 x 10 x 4 ins. 10 ins. deep in ground. With mound of Stones, marked 1/4 on W. Side for 1/4 Sec. Cor. on N. Hope |
| 50.00 | Bottom of hollow, course N. W. |
| 61.00 | Ridge, course N. W. Enter timber. |
| 76.00 | Hollow, course W. Leave timber. |
| 80.00 | Set Sandstone 12 x 10 x 8 ins. 8 ins in the ground, with mound of Stones. Marked 4 notches on S. & 1 on E. edges, for Cor. to Secs. 11, 12 13, 14. |
| | Mountainous 80.00 Chs. |
| | Soil 2d rate |
| | Timber, Pine 44.00 Chs. |

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East on random line between Secs. 12 & 13

Va. 17° 45' E.

| | |
|---|---|
| 4.00 | Top of ridge, course N. W. |
| 22.00 | Road, course N.E. Enter timber |
| 37.00 | Ridge, course N.E. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 62.00 | Point of ridge, course E. Leave timber |
| 80.22 | Intersect E. boundary 18 lks. N. of Cor. to Secs. 12, 13, 7, 18 from which I run |

N. 89° 52' W. on true line between Secs. 12 & 13, same Va.

| | |
|---|---|
| 40.11 | Marked aspen 7 ins. diam ¼ S. on N. side for 1/4 Sec. Cor. |

An aspen 4 ins. diam. bears N. 10° E. 17 lks. dist. marked ¼ S. B.T.

An aspen 8 ins. diam. bears S. 40° W. 60 lks. dist. marked ¼ S. B. T.

80.22 The cor. to Secs. 11, 12, 13, 14

Mountainous 80.22 Chs.

Soil 2° rate

Timber, pine & aspen 40.00 Chs.

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North between Secs. 11 & 12

Va. 17° 45' E.

2.00 Top of ridge, course N. W.

8.00 Log road, course N. E. & S. W. Enter timber

35.00 Hill, course E & W. Leave timber

40.00 Set sandstone 12x10x10 ins. 8 ins. in the ground, with mound of stones, marked ¼ on W. side for 1/4 sec. cor.

49.00 Ridge, course N. W. Enter timber

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R. 4 E. 46

| | |
|---|---|
| 80.00 | Set limestone 16 x 10 x 8 ins. 12 ins. in the ground, with mound of stones, marked 5 notches on S. and 1 on E. edges, for Cor. to Secs. 1, 2, 11, 12. on W. slope<br>A pine 10 ins. diam. bears N. 50° W. 30 lks. dist. marked T. 10 N. R 4 E. S. 2 B.T.<br>A balsam 3 ins. diam. bears N. 20° E. 100 lks. dist. marked T 10 N. R. 4 E. S. 1 B.T. No other tree in limits.<br>Mountainous 80.00 Chs.<br>Soil 2d rate.<br>Timber, pine & balsam, 58. Chs.<br>Sept. 20, 1881 |
| | East on random line between Secs. 1 & 12 |

Subdivision "F." 10 N.

Va. 17° 45' E.

37.00 Top of range, course N & S.
Leave timber

40.00 Set temp. 1/4 Sec. Cor.

48.00 Enter scattering timber

70.00 Leave same

79.96 Intersect E. boundary 40 lks
S. of cor. to Secs. 1.12.6.7 from
which I run
S. 89° 43' W. on true line between
Secs. 1 & 12, same va.

39.38 Set limestone 12x10x8 ins. 8 ins. in
the ground, with mound of stones,
marked 1/4 on N. side for 1/4 Sec. Cor.

79.96 The cor. to Secs. 1.2.11.12
Mountainous 79.96 Chs.
Soil 3° rate
Timber, pine 37.00 Chs.

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R. 4 E. 8

North on random line between
Secs. 1 & 2
Va. 17° 45' E.

26.50 Top of spur, course S.W Leave timber

40.00 Set temp. 1/4 sec. cor.

59.50 Top of ridge, course N.W.

80.04 Intersect N. boundary 56 lks. W. of cor. to Secs. 1. 2. 35. 36 from which I run
S. 0° 24' W. on true line between Secs. 1 & 2, Same Va.

40.04 Set sandstone 16 x 10 x 5 ins. 11 ins. in ground, with mound of stone, marked 1/4 on W. side for 1/4 sec. cor. in dead timber.

80.04 The cor. to Secs. 1. 2. 11. 12
Mountainous 80.04 Chs.
Soil 2° rate

Subdivision T. 49 N. R. 4 E.

Timber, pine 26.00 Chs.

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From cor. to Secs. 34 & 35 on
S. Boundary, I run
North between Secs. 34 & 35 —
Va. 17° 45' E.

17.00 Enter timber
32.00 Leave same
39.00 Bottom of cañon, course N.W.
40.00 Set sandstone 14x12x9 ins. 10
ins. in the ground, with mound of
stones, marked ¼ on W. side, for ¼
Sec. Cor.
65.00 Ridge, course N.E. Enter timber.
80.00 Set limestone 16x14x12 ins. 11 ins.
in ground, with mound of stones
marked 1 notch on S. & 2 on E. edges
for cor. to Secs. 26, 27, 34, 35 —
A pine 10 ins. diam. bears N. 50° W.

45 lks. dist. marked T. 10 N. R. 4 E.
S. 27. B. T.
A pine 12 ins. diam. bears S. 85° W.
50 lks. dist. marked T. 10 N. R. 4 E.
S. 34 B. T.
A balsam 8 ins. diam. bears
S. 86° E. 31 lks. dist. marked T. 10 N.
R. 4. E. S. 35 B. T.
A balsam 10 ins. diam. bears
N. 20° E. 150 lks. dist. marked T. 10
N. R. 4 E. S. 26 B. T.
Mountainous 80. or chs.
Soil 2° rate
Timber, pine & balsam, 30. or chs.

East on random line between
Secs. 26 & 35
Va. 17° 45' E.
8. or Top of Spur, course S. W.

Subdivision T. 10 N.

| | |
|---|---|
| 14.00 | Ravine, course S.W. Leave timber |
| 28.00 | Top of ridge, course S. 10° W |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 42.50 | Ravine, course S.W. |
| 80.14 | Intersect N. & S. line at cor. to Secs. 25. 26. 35. 36, from which I run West on true line between Secs. 26 and 35. Same va. |
| 40.07 | Set sandstone 20 x 18 x 10 ins. 15 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. |
| 80.14 | The Cor. to Secs. 26, 27, 34, 35 — Mountainous 80.14 Chs. Soil 2° rate Timber, pine & balsam, 14.00 Chs. Sept. 21, 1881 |

North between Secs. 26 & 27
Va. 17° 45' E.

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R. 4 E. 52

| | | |
|---|---|---|
| inber | 18.00 | Top of ridge, course S.W. |
| | 40.00 | Set Sandstone 20x18x6 ins. 15 ins. in ground, with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. near saw mill. |
| to Sec. | | A pine 4 ins. diam. bears E. 20 lks. dist. marked ¼ S. B. T. |
| ces. | | A pine 9 ins. diam. bears S. 88° E. 30 lks. dist. marked ¼ S. B. T. |
| 15 ins. | 41.00 | Saw Mill, almost on line. Belongs to Hyrum Cooperative Company. |
| stones, | | Three dwellings near line on left. |
| Cor. | | |
| — | 56.50 | Log road, course N. E. & S.W. |
| | 60.50 | Log road, course N.W. & S.E. |
| | 69.00 | Log road, course N.W. & S.E. |
| Chs. | 75.00 | Top of ridge, course S.W. |
| | 80.08 | Marked Balsam 5 ins. diam. 2 notches on S. & 2 on E. edges, for Cor. to Secs. 22. 23. 26. 27. |
| 27 | | A balsam 12 ins. diam. bears |

Subdivision of T. 10 N.

N. 40° E. 12 lks. dist. marked T. 10 N. R. 4 E S. 23 B.T.

A balsam 9 ins. diam. bears S. 75° E. 15 lks. dist. marked T. 10 N. R. 4 E S. 26 B.T.

A balsam 7 ins. diam. bears N. 60° W. 30 lks. dist. marked T. 10 N. R. 4 E. S. 22 B.T.

A balsam 15 ins. diam. bears S. 45° W. 150 lks. dist. marked T. 10 N. R. 4 E S. 27 B.T.

Mountainous 80.00 chs.

Soil 2° rate

Timber, pine & balsam, 80.00 chs.

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East on random line between Secs. 23 & 26

Va. 17° 45' E.

15.00 Top of ridge, course S.W.

40.00 Set temp. 1/4 sec. cor.

69.00 Ridge, course S.E.

80.30 Intersect N. & S. line 18 lks. N. of

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R. 4 E. 54

d T. 10

75° E.

S. 26 B.T.

W. 30

22 B.T.

5° W. 150

B.T.

s.

en

. N. of

cor. to Secs. 23. 24. 25. 26 from which I run

N. 89° 52' W. on true line between Secs. 23 & 26, Same Va.

40.15 Set sandstone 20 x 14 x 8 ins. 15 ins. in ground, with mound of stone, mkd ¼ on N. side for 1/4 Sec. Cor.

A pond 6.0 chs. diam. bears N. 40° E. 60 lks. dist

An aspen 10 ins. diam, bears N. 50 lks dist. marked ¼ S. B.T.

An aspen 12 ins. diam, bears S. 65 lks. dist. marked ¼ S. B.T.

80.30 The cor. to Secs. 22. 23. 26. 27

Mountainous 80.30 chs.

Soil 2° rate

Timber, pine & balsam, 80.30 chs.

North between Secs. 22 & 23 Va. 17° 45' E.

# Subdivision T. 10 N.

38.00 Top of Spur, course W. Leave timber.

40.00 Set Sandstone 24x16x12 ins, 18 ins. in ground, with mound of stones, mkd. 1/4 on W. side for 1/4 Sec. Cor.

Note A shingle mill and dwellings, bears S. 70° W. about 25.00 chs, dist. They belong to Hyrum Co-operative Co.

Bottom of cañon, & road, course S.W.

63.00 Ridge, course S.W.

80.00 Set Sandstone 12x8x6 ins. 8 ins. in ground, with mound of stones, marked 3 Notches on S. & 2 on E. edges, for Cor. to Secs. 14, 15, 22, 23, on N. slope

Mountainous 80.00 chs.

Soil 2° rate

Timber, pine & balsam, 38.00 chs.

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East on random line between Secs. 14 & 23

Va. 17° 45' E.

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R. 4 E. 6

| | | |
|---|---|---|
| ber. | 20.00 | Bottom of hollow, course N. & S. |
| 18 ins. | 32.00 | Top of ridge, course N & S. Enter timber. |
| Mkd. | 40.00 | Set temp. 1/4 Sec. Cor. |
| | 57.00 | Road in hollow, course S. E. |
| , bears | 64.00 | Spur, course S. |
| Thy | 73.00 | Road in hollow, course S. E. Leave timber. |
| Co. | 80.45 | Intersect N. & S. line at cor. to secs. |
| S. W | | 13. 14. 23. 24 from which I run |
| | | West on true line between Secs. |
| ins. in | | 14 & 23, same Va. |
| arked | 40.22 | Set Sandstone 16 x 8 x 8 ins, 10 ins. |
| Cor. to | | in ground, with Mound of Stones, Mkd |
| | | 1/4 on N. Side for 1/4 Sec. Cor. on E. Slope. |
| | | An aspen 4 ins. diam. bears S. 10° W. |
| | | 40 lks. dist. mkd 1/4 S. B. T. |
| hs. | | A balsam 6 ins. diam. bears N. 19° E. |
| | | 36 lks. dist. marked 1/4 S. B. T. |
| ween | 80.45 | The cor. to secs. 14. 15. 22. 23. |
| | | Mountainous 80.45 Chs. |
| | | Soil 2° rate |

Subdivision I. 57/6 N.

Timber, pine & balsam. 41.00 chs.

North between Secs. 14 & 15
Va. 17° 45' E.

4.00 Bottom of cañon, course W.
10.00 Ridge, course W. Enter timber.
16.00 Bottom of canon, course N. 80° E.
26.00 Ridge, course N.E. Leave timber.
40.00 Set limestone 16 x 10 x 4 ins. 11 ins. in ground, with mound of stones, mkd 4 on W. side, for 1/4 Sec. Cor.
46.00 Road in cañon, course W.
61.00 Top of ridge, course W.
80.00 Set sandstone 16 x 14 x 8 ins. 11 ins. in ground, with mound of stones, mkd 4 notches on S. & 2 on E. edges, for Cor. to Secs. 10, 11, 14, 15, on top of hill.

Mountainous 80.00 chs.
Soil 2d rate
Timber, pine 16.00 chs.

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East on random line between
Secs. 11 & 14
Va. 17° 45' E.

40.00 Set temp. 1/4 Sec. Cor.

80.58 Intersect N. & S. line 40 chs. N. of cor.
to Secs. 11, 12, 13, 14, from which I run
N. 89° 43' W. on true line between
Secs. 11 & 14, Same Va.

40.29 Set sandstone 12x10x10 ins. 8 ins.
in ground, with mound of stones,
Indd 1/4 on N. side for 1/4 Sec. Cor.

80.58 The cor. to Secs. 10, 11, 14, 15.
Mountainous 80.58 chs.
Soil 2d rate
No timber. Heavy brush 80.58 chs.
Sept. 22. 1881

North between Secs. 10 & 11
Va. 17° 45' E.

20.50 Top of ridge. course N. W.

Subdivision T. 5/0 N.

30.00 Enter green pine timber

40.00 Set sandstone 12 x 10 x 10 ins. 8 ins. in ground, with mound of stones. mkd. ¼ on W. Side for 1/4 sec. Cor. No trees within limits. to mark

80.00 Marked pine 18 ins. diam. 5 Notches on S. & 2 on E. Sides, for Cor. to Secs. 2. 3. 10. 11

A pine 12 ins. diam. bears N. 44° E. 25 lks. dist. Marked T 10 N. R. 4 E. S. 2 B.T.

A pine 18 ins. diam. bears N. 46° W. 20 lks. dist. mkd T. 10 N. R 4 E. S. ~~2~~ 3 B.T.

A pine 16 ins. diam. bears S. 40° W. 50 lks. dist. mkd T. 10 N. R. 4 E S. 10 B.T.

A pine 14 ins. diam. bears S. 50° E. 30 lks. dist. mkd T. 10 N. R. 4 E. S. 11. B.T.

Mountainous 80.00 chs.

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R. 4 E. 60

Soil 2° rate
Timber, pine & balsam, 50.00 chs.

East on random line between
Secs. 2 & 11
Va. 17° 45' E.

| | |
|---|---|
| 21.00 | Ridge, course N. Leave timber. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 63.00 | Hollow, course N. W. |
| 80.33 | Intersect N. & S. line at cor. to Secs. 1.2.11.12. from which I run West on true line between Secs. 2 & 11, Same Va. |
| 40.16 | Set sandstone 12 x 10 x 9 ins. 8 ins. in the ground, with mound of stones, mkd 1/4 on N. side for 1/4 Sec. Cor. |
| 80.33 | The cor. to Secs. 2.3.10.11 Mountainous 80.33 chs. |

Subdivision T. 10 N.

Soil 1st rate
Timber 21.00 chs.

North on random line between
Secs. 2 & 3
Va. 17° 45' E.

11.40 Curtis creek 8 lks. wide, course W.
Leave timber
40.00 Set temp. 1/4 Sec. Cor.
64.00 Ridge, course N.W. Enter timber.
80.20 Intersect N. boundary 7½ chs. E.
of Cor. to Secs. 2, 3, 34, 35, from
which I run
S. 0° 31' E. on true line between
Secs. 2 & 3, same Va.
40.20 Set sandstone 14 x 12 x 11 ins. 16 ins
in ground, with mound of stones,
mkd 1/4 on W. side for 1/4 Sec. Cor.
in fire killed timber.

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R. 4 E. 62

| | |
|---|---|
| 80.20 | The cor. to Secs. 2.3.10.11 |
| | Mountainous 80.20 Chs. |
| | Soil 1st rate |
| | Timber, 27.40 Chs. pine. |
| | From cor. to Secs. 33 & 34 on |
| | South Boundary, I run |
| | North between Secs. 33 & 34 |
| | Va. 17° 45' E. |
| 8.00 | Ravine, course N.W. |
| 40.00 | Set sandstone 15 x 12 x 8 ins, 10 in |
| | in the ground, with mound of stone, |
| | mkd. ¼ on W. side, for 1/4 Sec. Cor. |
| 48.00 | Spur, course S.W. |
| 80.00 | Set limestone 20 x 10 x 8 ins, 15 ins. |
| | in the ground, with mound of |
| | stones, mkd 1 notch on S. x 3 on E. |
| | edges, for cor. to Secs. 27.28. |
| | 33.34, on ridge, course S.W. |

Subdivision T. 10 N.

Mountainous 80.00 Chs.
Soil 3° rate.
No timber

East on random line between
Secs. 27 & 34
Va. 17° 45' E.

31.00 Top of ridge, course S.W.
40.00 Set temp. 1/4 Sec. Cor.
48.00 Canon, course S.W.
66.00 Top of ridge, course S.W. Enter timber.
76.00 Head of ravine, course S.W.
79.96 Intersect N. & S. line at cor. to Secs. 26.27.33.34 from which I run
West on true line between
Secs. 27 & 34 Same Va.
39.98 Set limestone 28 x 9 x 4 ins.

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R. 4 E. 64

21 ins. in the ground, with mound of stones, mkd 4 on N. side for 1/4 Sec. Cor. on S. E. slope

79.96 The Cor. to Secs. 27. 28. 33. 34

Mountainous 79.96 Chs.

Soil 1st rate

Timber, pine & balsam 140 Chs.

Heavy brush 79.96 Chs.

Sept. 23, 1881

North between Secs. 27 & 28

Va. 17° 45' E.

19.00 Top of ridge, course S.W.

Enter timber

30.00 Ravine, course S.W. Leave timber.

40.00 Set Sandstone 16 x 14 x 12 ins. 11 ins. in the ground, with mound of stones, mkd 4 on W. side, for 1/4 Sec. Cor.

Subdivision T. 10 N.

46.00 Enter timber

70.00 Ravine, course N.W.

76.00 Top of spur, course N.W. Leave timber.

80.00 Set limestone 24x24x22 ins. 18 ins. in ground, with mound of stones, Mkd 2 notches on S. & 3 on E. edges, for Cor. to Secs. 21, 22, 27, 28

Mountainous 80.00 chs.

Soil 2° rate

Timber, 41.00 chs. pine.

East on random line, between Secs. 22 & 27

Va. 17° 45' E.

Along N. slope of mountain.

40.00 Set temp. 1/4 Sec. Cor.

68.00 Road, course S.E.

79.84 Intersect N. & S. line 80 lks. S. of Cor. to Secs. 22, 23, 26, 27

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R. 4 E. 66

From which I run
S. 89° 26' W. on true line between
Secs. 22 & 27, same va.

39.92 Set sandstone 12 x 11 x 9 ins. 8 ins. in ground, with mound of stones, marked ¼ on N. side for ¼ Sec. Cor. in fire killed timber.

79.84 The Cor. to Secs. 21, 22, 27, 28
Mountainous 79.84 Chs.
Soil 1st rate
No timber

North between Secs. 21 & 22
Va. 17° 45' E.

5.00 Enter timber
20.00 Road in cañon, course S. W. & cabin about 3.00 ch. W. of line.
38.00 Top of ridge, course E. & W.
40.00 Set sandstone 24 x 16 x 12 ins. 18 ins. in ground, with mound of

| | |
|---|---|
| | Stones, Mkd ¼ on W. side for ¼ sec. Cor. |
| 44.00 | Enter timber |
| 74.00 | Leave timber |
| 80.00 | Set sandstone 10x9x7 ins. 7 ins. in ground, with mound of stones, marked 3 notches on S. & 3 on E. edges, for Cor. to Secs. 15. 16. 21. 22 |
| | Mountainous 80.00 Chs. |
| | Soil 2d rate |
| | Timber, pine, 45.00 Chs. |
| | East on random line between Secs. 15 & 22 |
| | Va. 17°45' E. |
| | Along N. Slope of Mountain |
| 40.00 | Set temp. ¼ sec. Cor. |
| 80.16 | Intersect N. & S. line at cor. to Secs. 14. 15. 22. 23, from which |

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R. 4 E. 68

I run
West on true line between
Secs. 15 & 22, Same Va.
40.08 Set Sandstone 10x9x8 ins, 7 ins.
in ground, with mound of stones,
marked ¼ on N. Side for ¼
Sec. Cor. on N. Slope of Mt.
80.16 The cor. to Secs. 15. 16. 21. 22
Mountainous 80.16 Chs.
Soil 2d rate
No timber — Heavy brush

North between Secs. 15 & 16
Va. 17° 45' E.
16.40 Old road, in cañon, course E. & W.
21.00 Cliff 30 ft high, course E. & W.
34.00 Enter scattering timber
40.00 Set limestone 12x6x6, 8 ins. in
the ground, for ¼ sec. Cor. with
mound of stones, marked ¼ on W.

Subdivision 69 T. 10 N.

Side

43.00 Top of ridge, course E. & W.

70.00 Leave timber

80.00 Set sandstone 12 x 8 x 8, 8 ins. in ground, with mound of stone, mkd. 4 notches on S. & 3 on E. edges, for Cor. to Secs. 9. 10. 15. 16, on W. slope.

No trees within limits

Mountainous 80.00 chs.

Soil 3rd rate - stony

Timber, scattering pines, 46. chs.

Sept. 24. 1881

East on random line between Secs. 10 & 15

Var. 17° 45' E.

19.00 Top of ridge, course N. & S.

33.00 Hollow, course S. Leave timber.

40.00 Set temp. 1/4 Sec. Cor.

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R. 4 E. 70

| | |
|---|---|
| 45.00 | Top of ridge, course N. & S. Enter timber |
| 60.00 | Hollow, course S. Leave timber. |
| 79.92 | Intersect N. & S. line at cor. to Secs. 10.11.14.15 from which Sun West on true line between Secs. 10 & 15. Same va. |
| 39.96 | Set sandstone 16x12x4, 11 ins in ground, marked ¼ on N. face for ¼ sec. Cor., with mound of stones, on W. slope of ridge |
| 79.92 | The cor. to Secs. 9.10.15.16 Mountainous 79.92 Chs. Soil 3d rate Timber, pine, 48.00 Chs. |
| | North between Secs. 9 & 10 Va. 17°45' E. |
| 40.00 | Set sandstone, 12x10x9, 8 ins. in |

Subdivision W T. 10 N.

the ground, marked ¼ on W.
Side for 1/4 sec. cor. with mound
of Stones
A pine 4 ins. diam, bears. N. 10° W.
17° Lks. dist. mkd ¼ S. B. T.
48.00 Ridge, course N. W. Enter timber.
72.00 Leave timber
80.00 Set limestone 15 x 14 x 12. 10 ins.
in ground, marked 5 notches on S.
and 3 on E. edges. for cor. to Secs.
3. 4. 9. 10, with mound of stones.
near bottom of Cañon, course E. & W.
Mountainous 80.00 Chs.
Soil 3° rate
Timber, pine, 72.00 chs.

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East on random line
between Secs. 3 & 10
Va. 17° 45' E.

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72

R. 4 E.

| | |
|---|---|
| 5.10 | Curtis' creek 20 lks. wide, course N. 70° W. in canon 50 feet deep. Water pure |
| 30.20 | Same stream, 20 lks. wide, course S. 65° W. |
| 40.00 | Set temp. 1/4 sec. cor. |
| 58.00 | Enter timber |
| 67.00 | Top of ridge, course N. & S. |
| 76.00 | Deep ravine, course N. Leave timber. |
| 80.04 | Intersect N. & S. line 30 lks. N. of cor. to Secs. 2. 3. 10. 11. from which I run N. 89° 47' W. on true line between Secs. 3 & 10, Same va. |
| 40.02 | Marked pine 12 ins. diam. 1/4 S on N. side for 1/4 sec. cor. No other tree in limits. |
| 80.04 | The cor. to Secs. 3. 4. 9. 10 |

# Subdivision T. 10 N.

| | | |
|---|---|---|
| | | Mountainous 80.04 chs. |
| | | Soil 2° rate |
| | | Timber, scattering pine. 52.00 chs. |
| | | North on random line between |
| 48.00 | | Secs. 3 & 4 |
| 72.00 | | Va. 17° 45' E. |
| 80.00 | 5.20 | Curtis creek 20 lks. wide, course N. |
| | 37.00 | Ridge, course E. & W. |
| | 40.00 | Set temp. 1/4 Sec. Cor. |
| | 50.00 | Hollow, course N.W. Enter timber. |
| | 69.00 | Ravine, course S.W. Leave timber. |
| | 79.86 | Intersect N. boundary 36 lks. E. |
| | | of Cor. to Secs. 3, 4, 33, 34, from |
| | | which I run |
| | | S. 0° 15' E. on true line between |
| | | Secs. 3 & 4, same va. |
| | 39.86 | Set limestone 12 x 8 x 7, 8 ins. in |
| | | ground, for 1/4 Sec. Cor. Marked 1/4 |

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T. 4 S. R. 14

on N side, with mound of stones.

79.86 The cor. to Secs. 3. 4. 9. 10

Mountainous 79.86 chs.

Soil 2d rate

Timber, pine 19.00 chs.

Sept. 26. 1881.

From cor. to Secs. 32 & 33. on S. boundary. Run

North between Secs. 32 & 33

Va. 17°45' E.

Descend

Set limestone 20 x 8 x 6, 15 ins. in the ground, marked ¼ on W. side for ¼ Sec. cor. with mound of stones, near bottom of cañon, course W. Blacksmith Fork heads about 40. chs. W.

69.50 Top of spur. course S. W.

Subdivision T. 10 N.

| | |
|---|---|
| 80.00 | Set Sandstone 24x18x16, 18in deep in ground, marked 1 Notch on S. and 4 on E. edges. for Cor. to Secs. 28, 29, 32, 33 on W. Slope |
| | Mountainous 80.00 Chs. |
| | Soil 2d crate |
| 48.00 | No timber. Heavy brush 80.00 Chs. |
| 72.00 | |
| 80.00 | East on random line between Secs. 28 & 33 Va. 17° 45' E. |
| 8.00 | Spur, course N. & S. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 43.00 | Hollow, course S.W. |
| 80.00 | Intersect N. & S. line at cor. to Secs. 27, 28, 33, 34, from which I run |
| | West on true line between Secs. 28 & 33. Same va. |

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R. 4 E. 16

| | |
|---|---|
| 40.04 | Set limestone 14x10x8, 10 ins. in the ground, marked ¼ on N. side for ¼ Sec. Cor. with mound of stone. |
| 80.09 | The cor. to Secs. 28. 29. 32. 33. Mountainous 80.09 Chs. Soil 2d rate No timber. Heavy brush 80.09 Chs. |
| | North between Secs. 28 & 29 Va. 17° 45' E. |
| 13.00 | Ridge, course N.W. & S.E. enter timber |
| 34.00 | Leave same |
| 40.00 | Set sandstone 12x8x7, 8 ins. in the ground, for ¼ Sec. Cor. marked ¼ on W. side, with mound of stones. |
| 49.00 | Ridge, course E. & W. Enter pines. |
| 70.00 | Leave timber. |

# Subdivision No. 11.

| | | |
|---|---|---|
| 72.00 | Cañon road, course E. & W. | 46.0 |
| 80.00 | Set limestone 20x14x12, 15 ins. in ground, marked 2 notches on S. and 4 on E. edges, for Cor. to Secs. 20, 21, 28, 29. with mound of stones on top of cliff 50 feet high. | 65. 69.0 80.1 |
| 48.0 | Mountains 80.00 chs. | |
| 72.0 | Soil & rock — rocky | 40. |
| 80.0 | Timber, pine, 42.00 chs. | |

East on random line, between Secs. 21 & 28.

Va. 17° 45' E.

| | |
|---|---|
| 10.40 | Cañon road, course S.W. |
| 15.00 | Rocky point, slopes S. |
| 21.00 | Cañon road, course N. W. |
| 25.00 | Rocky point, slopes N. |
| 30.05 | Road, course S.W. Enter timber. |
| 40.00 | Set temp. 1/4 Sec. Cor. |

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R. 4 E. 78

| | |
|---|---|
| 46.00 | Ravine, course N. W. |
| 65.00 | cliff 100 ft high, course N. & S. |
| 69.00 | Ravine, course N. W. Leave timber. |
| 80.12 | Intersect N. & S. line at cor. to Secs. 21, 22, 27, 28 from which I run West on true line between Secs. 21 & 28, same co. |
| 40.06 | Set limestone 15 x 10 x 8, 10 ins. in the ground, marked ¼ on N. side with mound of stone, for 1/4 Sec. Cor. |
| | A balsam 10 ins. diam. bears N. 10° W. 25 lks. dist, mkd ¼ S B.T. |
| | A pine 6 ins. diam. bears S. 14 lks. mkd. ¼ S B.T. |
| 80.12 | The cor. to Secs. 20, 21, 28, 29. |
| | Mountainous 80.12 chs. |
| | Soil 3rd rate — rocky |
| | Timber, pine & balsam, 39.50 chs. |

Subdivision 79 T. 10 N.

North between Secs. 20 & 21
Va. 17° 45' E.

37.00 Top of ridge, course E. & W. Entir
timber

40.00 Set limestone 14x12x8, 10 ins. in
ground, marked ¼ on W. side, and
48.00 Mound of Stones, for ¼ Sec. Cor.
72.00 78.00 Old Log road, course E. & W.
80.00 Leave timber.

80.00 Set limestone 12x10x6, 8 ins. in
ground, marked 3 notches on S. &
4 on E. edges, with mound of
Stones, for Cor. to Secs. 16, 17, 20, 21
Near bottom of cañon, course E. & W.
No trees within limits.
Mountains 80.00 Chs.
Soil 3° rate
Timber, pine 41.00 Chs.

Sept. 27, 1881

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R. 4 E. 7

| | |
|---|---|
| | East on random line between Secs. 16 & 21 |
| | Va. 17° 45' E. |
| | Along bottom of cañon. |
| | Set temp. 1/4 Sec. Cor. |
| 40.00 | Old log road, course N. E. |
| 51.00 | Intersect N. & S. line 20 chs. S. of Cor. to Secs. 15. 16. 21. 22, from which I run |
| 79.90 | S. 89° 51' W. on true line between Secs. 16 & 21, same va. |
| 39.95 | Set sandstone 12 x 10 x 8, 8 ins. in the ground, marked 1/4 on N. side, with mound of stones, for 1/4 Sec. Cor. |
| 79.90 | The cor. to Secs. 16. 17. 20. 21 Mountainous 79.90 chs. Soil 2d rate No timber |

# Subdivision 81 T. 16 N.

North between Secs. 16 & 17

Var. 17° 45' E.

28.00 Ridge, course E. & W. Enter timber.

40.00 Set sandstone 15 x 10 x 8. 10 ins. in the ground, marked ¼ on W. side with mound of stones, for 1/4 Sec. Cor.

48.00 A pine 7 ins. diam, bears N. 4° E. 17 lks. dist. marked ¼ S. B. T.

72.00 A balsam 4 ins. diam, bears S. 18° W. 46 lks. dist. marked ¼ S. B. T.

80.00

75.00 Ridge, course N. W. Leave timber.

80.00 Set sandstone 10 x 8 x 4. 7 ins. in the ground, marked 4 notches on S. & E. edges, with mound of stones, for Cor. to Secs. 8. 9. 16. 17.

Mountainous 80.00 Chs.

Soil 3° rate

Timber, pine & balsam, 47.00 Chs.

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R. 4 E. 821

| | |
|---|---|
| | East on random line between Secs. 9 & 16. |
| | Va. 17°45' E. |
| 3.00 | Bottom of cañon, course N. 10° W. |
| 17.00 | Top of ridge, course N. 40° W. |
| 40.00 | Set temp. 1/4 sec. cor. |
| 52.00 | Enter timber |
| 69.00 | Ridge, course N. W. Leave timber |
| 80.18 | Intersected N. & S. line at cor. to secs. 9.10.15.16, from which I run |
| | West on true line between Secs. 9 & 16. Same va. |
| 40.09 | Marked rock in place 1/4 on N. side for 1/4 sec. cor. |
| 80.18 | The cor. to secs. 8.9.16.17 |
| | Mountainous 80.18 chs. |
| | Soil 3d rate. |
| | Timber, pine 17.00 chs. |

North between Secs. 8 & 9
Va. 17° 45' E.

17.00 Ridge, course N.W. Enter timber
26.00 Bottom of cañon, course N.W.
Leave timber.
40.00 Marked boulder 2 x 3 feet above
48.00 ground. ¼ on W. side for ¼ sec. cor.
72.00 62.00 Point of ridge, course N. W.
80.00 Enter timber.
75.40 Curtis Creek, 20 lks. wide,
course W. Leave timber.
80.00 Set Limestone 14 x 10 x 6, 10 ins
in ground, marked 5 notches on S.
& 4 on E. edges, for cor. to Secs.
4, 5, 8, 9, with mound of stones.
Mountainous 80.00 chs.
Soil 2d rate.
Timber, pine and balsam. 22.40 chs.

East on random line between

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R. 4 E. 84

| | |
|---|---|
| | Secs. 4 & 9. |
| | Va. 17° 45' E. |
| 13.10 | Curtis creek. 20 lks. wide, course S.W. Enter timber |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 45.00 | Top of ridge, course N. & S. |
| 65.00 | Leave timber. |
| 80.30 | Intersect N. & S. line 40 lks. N. of Cor. to Secs. 3.4.9.10 from which I run |
| | N. 89° 43' W. on true line between Secs. 4 & 9. Same Va. |
| 40.15 | Set limestone 30 x 12 x 6, 23 ins. in the ground, marked 1/4 on N. side, and mound of stones, for 1/4 Sec. Cor. |
| | A pine 4 ins. diam. bears N. 10° E. 74 lks. dist. marked 1/4 S B T. No other tree in limits. |
| 80.30 | The Cor. to Secs. 4.5.8.9. |

# Subdivision T. 16 N.

| | |
|---|---|
| | Mountainous 80.30 Chs<br>Soil 2° crate<br>Timber, pine, 52.00 Chs. |
| | North on random line between<br>Secs. 4 & 5<br>Var. 17° 45' E. |
| 9.00 | Ridge, course & slopes S. W.<br>Enter timber. |
| 24.00 | Hollow, course S. 19° W |
| 40.00 | Set temp. 1/4 sec. cor. |
| 76.00 | Top of mountain, course N. E. &<br>S. W. Leave timber |
| 80.06 | Intersected N. boundary 54 lks.<br>W. of cor. to Secs. 4.5.32.33,<br>from which I run<br>S. 0° 23' W. on true line<br>between Secs. 4 & 5, same var. |
| 40.06 | Set sandstone 15 x 12 x 10, 10 in.<br>in the ground, marked 1/4 on |

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R. 4 E. 86

W. side, with mound of Stones.
for 1/4 Sec. cor. in hollow, course
S.W.

80.06 The cor. to Secs. 4.5.8.9
Mountainous 80.06 chs.
Soil 2° rate
Timber, pine, scattering, 67. chs.
Sept. 28. 1881

From cor. to Secs. 31 & 32
on South boundary, I run
North between Secs. 31 & 32
Va. 17° 45' E.
Descend Mountain
40.00 Set limestone 15x12x10, 10 ins.
in the ground, marked 1/4 on W.
side, and mound of Stones, for
1/4 Sec. cor.
48.50 Blacksmith Fork creek, 20 lks.
Wide, course W. Heads about

Subdivision 87 T. 10 N.

| | |
|---|---|
| | 40.00 chs. E. |
| 72.00 | Top of spur, course S.W. |
| 80.00 | Set sandstone 24x18x16 in. with mound of stones, marked 1 Notch on S. & 5 on E. edges, for Cor. to Secs. 29, 30, 31, 32. |
| | Mountainous 80.00 chs. |
| | Soil 2° rate |
| | No timber |
| | East on random line between Secs. 29 & 32 |
| | Va. 17° 45' E. |
| 8.00 | foot of cliff 20 ft high, course N. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 56.00 | Bottom of ravine, course S.W. |
| 80.00 | Intersect N. & S. line 10 chs. S. of Cor. to Secs. 28, 29, 32, 33, from which I run |
| | S. 89° 56' W. on true line |

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R. 4 E. 88

| | | |
|---|---|---|
| | | between Secs. 29 & 32, Same va. |
| W. | 40.00 | Set limestone 20 x 10 x 8, 15 ins. |
| x 16 ins | | in the ground, marked ¼ on N. |
| ked | | side, with mound of stones, for |
| for | | 1/4 Sec. cor. on top of high cliff. |
| | 80.00 | The cor. to Secs. 29, 30, 31, 32 |
| | | Mountainous 80.00 Chs. |
| | | Soil 3d rate – rocky |
| | | No timber. |
| ween | | West on random line between |
| | | Secs. 30 & 31 |
| | | Va. 17°45' E. |
| use N. | 6.50 | Ravine, course S.W. |
| | 18.00 | Top of spur, course S.W. |
| S.W. | 27.80 | Ravine, course S.W. |
| S. of | 36.00 | Top of spur, course S.W. |
| m. | 40.00 | Set temp, 1/4 Sec. Cor. |
| | 45.00 | Top of rocky ridge, course S.W. |
| | 60.00 | Road to cañon, course N. 10° E. & |

westerly. Also 3 dwellings of Williams and others, just N. of line.

71.00 Blacksmith Fork 30 lks. with course N. 70° W. Swift stream good, clear water. in deep rocky Cañon. The line crosses stream on Cañon road bridge

79.94 Intersect W. boundary at cor. to Secs. 30.31.25.36. from which I run

East on true line between Secs. 30. & 31, same ves.

39.94 Set sandstone 20 x 12 x 9, 15 ins. in the ground, marked ¼ on N. side for 1/4 Sec. Cor. with mound of stones.

79.94 The cor. to Secs. 29.30.31.32

Mountainous 79.94 Chs.

Soil 4th. rat - rocky

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R. 4 E. 90

| | |
|---|---|
| | No timber |
| | North between Secs. 29 & 30 |
| | Va. 17° 45' E |
| 26.50 | Top of ridge. course S. W. |
| | Enter timber. |
| 40.00 | Marked balsam 8 ins. diam. |
| | ¼ S. on W. side for 1/4 sec. Cor. |
| | A pine 8 ins. diam. bears |
| | N. 44° E. 50 lks. dist. marked |
| | ¼ S B. T. |
| | No other tree in limits. |
| 62.50 | Leave timber |
| 65.00 | Road, course S. W. |
| 80.00 | Set limestone 30 x 16 x 7, 22 ins. |
| | in the ground. marked 2 notches |
| | on S. & 5 on E. edges with mound |
| | of stones, for cor. to Secs. 19, 20 |
| | 29 & 30, on S. E. slope of |
| | mountain. |

Subdivision of T. 10 N.

Mountainous 80.00 chs.
Soil Poor — rocky
Timber, pine, 36.00 chs.

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" " East on random line between
Secs. 20 & 29
Va. 17°45' E.

17.50 Ravine, course S.W.
40.00 Set temp. 1/4 Sec. Cor.
51.00 Top of cliff 150 ft high, faces S.
60.00 Ravine, course S.W.
67.00 Spur, course S.W.
80.40 Intersect N. & S. line at cor.
to Secs. 20, 21, 28, 29, from
which I run
West on true line between
Secs. 20 & 29, same va.
40.20 Set limestone 30 x 18 x 9, 22 ins.
in the ground, marked 1/4 on N.
side for 1/4 Sec. cor. with

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R. 4 E. 92

| | |
|---|---|
| | Mound of stones. |
| 80.40 | The cor. to Secs. 19, 20, 29, 30 |
| | Mountainous 80.40 chs. |
| | Soil 4th rate - rocky |
| | No timber. |
| | West on random line |
| | between Secs. 19 & 30 |
| | Va. 17°45' E. |
| 23.00 | Spur, course S. W. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 51.00 | Top of ridge, course S. W. |
| 79.98 | Intersect W. Boundary 18 |
| | lks. N. of Cor. to Secs. 19, 30, 24 & 25 |
| | from which I run |
| | N. 89°52' E. on true line |
| | between Secs. 19 & 30, same va. |
| 39.98 | Set limestone 15 x 12 x 10, 10 in. |
| | in the ground, marked 1/4 on |
| | N. side, and Mound of stones. |

for 1/4 Sec. Cor.

79.98 The cor. to Secs. 19, 20, 29, 30
Mountainous 79.98 Chs.
Soil 3d crate - rocky
No timber.

Sept. 29, 1881.

This night took observation on Polaris, and find my solar compass in good adjustment, and my last courses correct.

North between Secs. 19 & 20
Va. 17° 45' E.

20.00 Ridge, course E. & W. Enter timber, course N.E. & S.W.

32.00 Leave timber

40.00 Set limestone 15 x 14 x 10, 10 ins in the ground, marked 1/4 on W. side, ~~Quart~~ with mound of

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R. 4 E. 94

Stone, for 1/4 Sec. Cor.

52.00 High ridge, course S.W.

60.00 Old Log road, course S.W.

80.00 Set limestone 12x10x9, 8 ins. in the ground, marked 3 Notches on S. & 5 on E. edges, with mound of stone, for cor. to Secs. 17, 18, 19, 20.

Mountainous 80.00 chs.

Soil 3° rate.

Timber, pine. 12.00 chs.

East on random line between Secs. 17 & 20

Va. 17° 45' E.

Along bottom of cañon.

40.00 Set temp. 1/4 Sec. Cor.

80.02 Intersect N. & S. line at cor. to Secs. 16, 17, 20, 21, from which I run

Subdivision 25 T. 10 N.

West on true line between Secs. 17 & 20, Same Va.

40.01 Set limestone 10 x 9 x 8. 7 ins. in the ground, marked ¼ on N. Sides, with mound of stones, for 1/4 Sec. Cor.

80.02 The Cor. to Secs. 17, 18, 19, 20

Land rolling, with heavy brush.

Soil 1st rate

No timber, brush 80.02 Chs.

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West on random line between Secs. 18 & 19

Va. 17° 45' E.

5.50 Top of ridge, course S.

37.00 Top of ridge, slopes S.W.

40.00 Set temp. 1/4 Sec. Cor.

62.20 Log road in cañon, course N.W.

80.12 Intersect W. boundary 29 lks. N. of Cor. to Secs. 18, 19, 13, 24

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R. 4 E. 96

| | |
|---|---|
| | from which I run N. 89° 48' E. on true line between Secs. 18 & 19, Same Va. |
| 40.12 | Set limestone 10x9x7, 7 ins. in the ground, marked 1/4 on N. side, with mound of stones, for 1/4 Sec. Cor. |
| 80.12 | The cor. to Secs. 17, 18, 19, 20 Land broken and rocky cliffs Soil 4th rate – rocky No timber – Heavy brush 80.12 Ch. |
| | North between Secs. 17 & 18 Va. 17° 45' E. |
| 19.00 | Ridge, course S.W. Enter timber |
| 40.00 | Set limestone 14x10x7, 10 ins. in the ground, marked 1/4 on W. side, with mound of stones, for 1/4 Sec. Cor. |

# Subdivision 7 T. 10 N.

66.00 Ridge, course S. W. Leave timber.

80.00 Set limestone 12 x 10 x 5. 8 in. in the ground, marked 4 notches on S. & 5 on E. edges, for Cor. to Secs. 7, 8, 17, 18, with mound of stones.

Mountains 80.00 chs.
Soil 3° rate - rocky
Timber, pine 53.00 chs.

East on random line between Secs. 8 & 17
Va. 17° 45' E.

24.00 High ridge, course S. W.
40.00 Set temp. 1/4 Sec. Cor.
42.00 Bottom of cañon, course N.
50.00 Point of spur, slopes N.
63.00 Bottom of cañon, course N. W.

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R. 4 E. 98

| | |
|---|---|
| 77.00 | High ridge, course N. W. |
| 80.26 | Intersected N. & S. line 20 |
| | lks. S. of cor. to Secs. 8, 9, 16, 17 |
| | from which I run |
| | S. 89° 51' W. on true line |
| | between Secs. 8 & 17, Same Va. |
| 40.13 | Set Sandstone 10 x 8 x 8, 7 ins. in |
| | the ground, marked ¼ on N. |
| | side, with mound of stones, for |
| | ¼ Sec. Cor. |
| 80.26 | The cor. to Secs. 7, 8, 17, 18 |
| | Mountainous 80.26 chs. |
| | Soil 2d rate |
| | No timber — Heavy brush |
| | West on random line |
| | between Secs. 7 & 18 |
| | Va. 17° 45' E. |
| 22.40 | Curtis Creek 22 lks. wide |

# Subdivision T. 10 N.

| | | |
|---|---|---|
| | course S.W. | |
| 40.00 | Set temp. 1/4 Sec. Cor. | 13.4 |
| 79.60 | Intersected W. boundary | |
| | 48 lks. N. of cor. to Secs. 7.18 | 40.0 |
| | 12.13. from which I run | |
| | N. 89° 40' E. on true line | |
| | between Secs. 7 & 18. Same Co. | |
| 39.60 | Set Sandstone 14x12x10, 10 in | 46. |
| | in the ground, marked 1/4 on N. | |
| | side, with mound of stone for | 74. |
| | 1/4 Sec. Cor. | |
| 79.60 | The cor. to Secs. 7.8.17.18 | 80. |
| | Mountainous 79.60. Chs. | |
| | Soil 3° rate | |
| | No timber on line, a grove | |
| | along slope of Mountain N. | |
| | Heavy brush 79.60 Chs. | |
| | Sept. 30. 1881 | |

North between Secs. 7 & 8

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R. 4 E. 100

Va. 17°45' E.

13.40 Curtis buck 18 lks. wide, course S. W.

40.00 Set limestone 12 x 11 x 10, 8 ins. in the ground, marked 4 on W. side, and mound of stones, for 1/4 Sec. Cor.

46.00 High ridge, course N. E & S. W. Enter timber

74.00 Hollow, course S. W. Leave timber.

80.00 Set limestone 10 x 9 x 9, 7 ins. in the ground, marked 5 notches on S. and 5 on E. edges, for Cor. to Secs. 5. 6. 7. 8, with mound of stones.

Mountainous 80.00 chs.

Soil 2° rate

Timber pine & balsam 28.00 chs.

Heavy brush

| | | |
|---|---|---|
| | East on random line between Secs. 5 and 8 Va. 17° 45' E. | |
| 9.00 | Enter timber | |
| 31.00 | High ridge, course S.W. & N.E. | |
| | Leave timber | |
| 40.00 | Set temp. 1/4 Sec. Cor. | 33.0 |
| 58.00 | Cañon, course S.W. | 40.0 |
| 80.42 | Intersect N. & S. line at cor. | 54.0 |
| | to Secs. 4.5.8.9 from which | 79.4 |
| | I run | |
| | West on true line between | |
| | Secs. 5 & 8, Same Vol. | |
| 40.21 | Set limestone 12x9x8, 8 ins. | |
| | in the ground, marked 1/4 on N. | 39.4 |
| | side, with mound of stones, | |
| | for 1/4 Sec. Cor. | |
| 80.42 | The cor. to Secs. 5.6.7.8 | |
| | Mountainous 80.42 Chs. | 79.4 |
| | Soil 2° rate | |

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R. 4 E. 102

Timber 22.00 chs. pins & balsams
Heavy brush whole distance

West on random line between
Secs. 6 & 7
Va. 17° 45' E.

33.00 High ridge, course S.W. & N.E.
40.00 Set temp. 1/4 Sec. Cor.
54.00 Hollow, course S.W.
79.44 Intersected W. boundary 64 chs.
S. of Cor. to Secs. 6.7.1.12, from
which I run
S. 89° 33' E. on true line
between Secs. 6 & 7, same va.
39.44 Set limestone 12 x 9 x 8, 8 ins. in
the ground, marked 1/4 on N.
side, with mound of stones
for 1/4 Sec. Cor. on N.W. slope.
79.44 The cor. to Secs. 5.6.7.8.
Mountainous 79.44 chs.

# Subdivision T. 10 N.

Soil 3d rate
No timber. Heavy brush.

North on random line
between Secs. 5 & 6
Va. 17° 45' E.

24.00 High ridge, course S.W. & N.E.
40.00 Set temp. 1/4 Sec. Cor.
80.10 Intersect N. Boundary 38 lks
W. of cor. to Secs. 5.6.31.32,
from which I run
S. 0° 16' W. on true line
between Secs. 5 & 6, Same va.
40.10 Set Sandstone 24 x 16 x 4, 18 in.
in the ground, marked 1/4 on
W. side, with mound of stones
for 1/4 Sec. Cor.
80.10 The cor. to Secs. 5.6.7.8
Mountainous 80.10 Chs.

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Range 14 East.

Soil 2° rate

No timber — Heavy brush

Oct. 1, 1881

General Description

The whole of this Township is mountainous and broken, and is covered with pine and balsam in the central and eastern portion. Much of the timber has been killed by forest fires, and is therefore returned as of no commercial value.

A steam saw mill in Sec. 22 and another in Sec. 27, both owned by the Hyrum Co-operative Company, are well built, as also the houses

General Description (con)

of the settlers near by. These mills use much of the burned timber in making lath and shingles, also railroad ties for the Utah & Northern R.R.

Blacksmith Fork in the South, and Curtis Creek, in the North of the Township, are fine, clear, mountain streams. They unite about a mile West of the West boundary, in about Sec. 25 of the next Township, where the houses and Ranch of Mr. Lehi Curtis are situated, and which it was supposed would be embraced within the limits of this survey, which was made on application of Mr. Curtis for the purpose

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of obtaining title to his ranch and improvements.

No minerals are known to exist in this Township.

The range running N. & S. in the east part of the Township, is the Main Wahsatch range, and divides between Cache and Rich counties; it has an elevation of about 9000 ft.

There are three frame houses in Sec. thirty, owned by Lumbermen.

James H. Martineau
U. S. Deputy Surveyor

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[4.—LIST OF NAMES.]

*A list of the names of the individuals employed by* James H. Martineau *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 and Subdivision lines of Tps. 10 N. R. 4 E. and 14 N. R. 3 & 4 E.

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

Edward Hanson, *Compassman.*
Charles E. Anderson, *Chainman.*
Marion A. Lewis, *Chainman.*
G. Willis Maxe, *Chainman.*
Chas. F. Martineau, *Chainman.*
Hans A. Nielson, *Axeman.*
_____, *Axeman.*
Leonard C. Angell, *Flagman.*

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[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted James H. Martineau United States deputy surveyor, in surveying all those parts or portions of the Exteriors and Subdivisions of Tp. 10 N. R. 4 E. Tp. 14 N. R. 3 E and Tp. 14 N. R. 4 E.

of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.

Edward Hanson, Compassman.

Charles E. Anderson, Chainman.

Marion A. Lewis, Chainman.

G. Willis Moss, Chainman.

B. F. Martineau, Chainman.

Hans L. Nielsen, Axeman.

_____, Axeman.

Leonard B. Angell, Flagman.

Subscribed and sworn to before me this 15th day of February 1887

Willard W. Maughan
Notary Public

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

I, James H. Martineau United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salomon United States surveyor-general for Utah, bearing date of the 19th day of March, 1881, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of

Tp. 10 N. R. 4 E.
Tp. 14 N. R. 4 E. and
Tp. 14 N. R. 3 E.

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-

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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, 1864.

James H. Martineau
United States Deputy Surveyor.

Subscribed and sworn to before me this 15th day of October 1882

Willard W. Maughan
Notary Public

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah* March 1st, 1882

*The foregoing field notes of the survey of the*

Subdivision lines

of

*Township No* 10 S. *Range No* 4 E.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H. Martineau

*Under* his *contract No* 100

*of the* 19th *day of* March 1881,

*in the month of* Septr & Octr 1881,

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

Edg. Salisbury

*U. S. Surveyor General for Utah.*

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R: 1882. 112

Filed 187 .

Examined by John H. Campe.

Compared by E Michaelis & E Salomon

# FIELD NOTES

OF

# THE SURVEY OF THE

3rd Standard North

3 in Rs 1, 2, & 3, E, Resurvey, Range No. 1 East

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR

Under his Contract No. 100

dated March 19th 1881.

Survey commenced June 17. 1881.

Survey completed June 22. 1881.

NAMES AND DUTIES OF ASSISTANTS:

| | |
|---|---|
| Edward Hanson | Compassman. |
| Seth A Langton | Chainman. |
| J. E Hyde | Chainman. |
| | ~~Chainman~~ |
| | Chainman |
| | ~~Axeman.~~ |
| Jesse W Martineau | Flagman. |

BOOK-A-174 Compassman

FOR ~~AXEMAN~~.

I, Edward Hanson

do solemnly swear that I will well and truly perform the duties of ~~axeman~~ Compassman according to instructions given me, and to the best of my skill and ability.

Edward Hanson

Subscribed and sworn to before me

this 17th day of June 1881

James H. Martineau
U. S. Deputy Surveyor

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## FOR CHAINMAN.

We Seth W. Langton
and Joseph E. Hyde
do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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,

S. A. Langton
J. E. Hyde

Subscribed and sworn to before me this 17th day of June 1881

James H. Martineau
U. S. Deputy Surveyor

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**FOR FLAGMAN.**

I, Jesse N. Martineau

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Jesse N. Martineau

Subscribed and sworn to before me this 17th day of June 1881

James H. Martineau
U. S. Deputy Surveyor

Resurvey
117
Third Standard Parallel

Survey commenced June 17th
1881.

This survey was made with
"Burt's improved Solar compass
which had been tested on the
established meridian line
in Salt Lake city, on order
of Sur. Genl. Fred. Salomon,
and found in good adju-
ment, together with chain

I proceed to the cor. of 40
Ranges 1 & 2 East, Tp. 13 N
on 3d Standard Parallel
North to commence survey
I could find no corner
after a careful search,

I therefore proceed
West along the Standard 63
finding no cor. until 80

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Mth. Range 1 East

Found the cor. to Secs. 35 & 36. Tp. 13 N. R. 1 E., which was in place, viz:— a lime-stone 15x12x6 ins. marked 16 notches N. 1E. 5W. and S. C. I therefore begin survey at this cor., and from it run —

East on true resurvey line between Secs. 36 & 1

Va. 17°30' E.

40.00 Found point for old cor. the stone displaced by rolling down hill. Re-established same, by setting a limestone 14x12x12 ins. in mound of stones, marked ¼ on N. side for 1/4 Sec. Cor. on side of mountain slopes west.

63.00 Top of mountain, bears N. E.

80.00 Set limestone 16x12x10 ins.

Resurvey 3rd Standard Parallel N. R. 1 E.

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in mound of stones; marked
6 notches on W. N. & E. edges
and S. C. for re-established
Standard Cor. to Ranges 1 & 2
E. Tp. 13 N., on side of hill
slopes East.

Mountainous 80.00 chs.
Soil 2d rate
No timber

June 17. 1881

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Survey of 3d Standard Parallel N. R. 2 E.

| | |
|---|---|
| | From cor. to Ranges 1 & 2 E. |
| | T. 13 N. I run |
| | East on true line between |
| | Secs. 6 & 31 |
| | Va. 17° 30' E. |
| 17.85 | Road, bears N. E. & S. W. Ascend. |
| 40.00 | Set limestone 18 x 12 x 6 in. in |
| | mound of stones, marked 1/4 on |
| | N. side for 1/4 Sec. Cor. |
| 43.85 | Top of low ridge, bears N. 35° W. |
| 77.00 | Top of rocky ridge, bears N. |
| 79.50 | Bottom of ravine, drains N. 80° W. |
| 80.00 | Set limestone 12 x 10 x 5 in. in |
| | mound of stones, marked 1 |
| | Notch W. 6 N. 5 E. and S. C. |
| | for Standard cor. to Secs. 31 |
| | & 32. |
| | Mountainous 80.00 Ch. |
| | Soil rocky — 3d rate |
| | No timber, but brushy. |

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Survey of 3d Standard Parallel

East on true line between
Secs. 5 & 32
Va. 17° 30' E.

Along ravine, ascending
Set limestone 18 x 12 x 8 ins
40.00 in mound of stones, marke
¼ on N. side for ¼ Sec. Cor.
Set limestone 16 x 6 x 4 ins.
80.00 mound of stones, marked
notches W. 6 N. 4 E. and S
for Standard Cor. to Sec
32 & 33, on side of hig
mountain faces W.
Mountainous 80.00 Ch
Soil 3d rate
No timber.

East on true line betw
Secs. 4 and 33
Va. 17° 30' E.

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North, Range 1, East.

| | |
|---|---|
| 19.00 | Top of mountain, bears N. E. |
| 40.00 | Set limestone 24 x 12 x 3 in. in mound of stones, marked ¼ on N. side for 1/4 Sec. Cor. |
| 80.00 | Set limestone 24 x 8 x 6 in. in mound of stones, marked 3 Notches N. & N. 3 E. & S. E. for Cor. to Secs. 33 & 34 on mountain slopes S. E. |
| | Mountainous 80.00 Chs. |
| | Soil 3rd rate — rocky |
| | No timber |
| | June 18. 1891 |

East on true line between Secs. 3 & 34

Va. 17° 30' E.

| | |
|---|---|
| | Brook in Water cañon 5 lks. wide, runs S. 60° W. |
| | Heads about 4.00 Ch. N. of line. |

# 3 Standard Parallel North.

17.00 Top of rocky ridge, bears N. 75° E.

34.00 Ridge, bears N. E. & S. W.

40.00 Set limestone 15 x 12 x 8 ins. in
Mound of stones, marked ¼ on
N. side for 1/4 Sec. Cor.
A pine 24 ins. diam. bears S. 30 lks.
Marked ¼ S. B. T.
A pine 15 ins. diam. bears S. 80° W.
15 lks. dist. marked ¼ S. B. T.

49.00 A ridge of mountain, bears
Northerly

80.00 Set limestone 36 x 12 x 4 ins. in
Mound of stones, marked 4
Inches W. 6 N. 2 E. and S. C.
for cor. to Secs. 34 & 35 on
Mountain Slopes W.
Mountainous 80.00 chs.
Soil 3rd rate
No timber except a few
scattered pines & cedars.

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East on true line between
Secs. 2 and 35
Va. 17° 30' E.

11.00 Top of low ridge, bears N. & S.

37.00 Bottom of Green Cañon, drains
S. 40° W. into Logan cañon.

40.00 Set limestone 15 x 14 x 8 ins. in
mound of stones, marked ¼
on N. side, for 1/4 Sec. Cor.
on top of cliff faces N.

74.50 Top of high ridge between
Green and Logan cañons,

Note This is main ridge of Mal-
Spur of Wahsatch range,
and is full 2000 ft. high.

80.00 Set limestone 10 x 8 x 6 ins.
in mound of stones, marked
5 notches N. & N. 1 E. & S. C.
for cor. to Secs. 35 & 36.
Mountainous 80.00 Chs.

3 Standard Parallel North

Soil 3 rate
No timber — heavy brush.

East on true line between
Secs. 1 & 36
Va. 17° 30' E.

36.00 Brook in Wood Hollow, drains S. 40° E. 6 lks. Wide

40.00 Set limestone 18 x 6 x 6 ins. in Mound of Stones, marked 1/4 on N. Side for 1/4 Sec. Cor. near bottom of Cañon drains S. E.

70.00 Rocky ridge, bears S. E.

80.00 Set limestone 24 x 12 x 6 ins. in Mound of Stones, marked 6 Notches W. N. & E. and S. C. for Standard Cor. to Ranges 2 & 3 East, Tp. 13 N. on rocky ridge bears S. E.

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in Range 2 East

Mountainous 80.00 Chs.
Soil 3rd rate.
No timber — heavy brush.
June 20. 1881

Note — This night took an observation on Polaris, and find my line and course substantially Correct

3d Standard Parallel North. Sin 7

| | | |
|---|---|---|
| | From Cor. to Ranges 2 & 3 E. | |
| | Tp. 13 N. I run | |
| | East on true line | |
| | between Secs. 6 & 31 | |
| | Va. 17° 30' E. | |
| 19.40 | Edge of cliff, bears N. & S. | |
| 40.00 | Set limestone 14 x 12 x 12 ins. | |
| | in mound of Stones, marked | 35.0 |
| | ¼ on N. Side for ¼ Sec. Cor. | 40.0 |
| 50.00 | Brook 6 lks. wide, runs S. E. | |
| 51.00 | Wood road, bears S. E. | |
| 60.00 | Point of ridge, bears S. | 65.0 |
| 64.00 | Bottom of Cañon, drains S. W. | 80.0 |
| 78.00 | Top of ridge, bears S. 20° W. | |
| 79.50 | Brook 3 lks. wide, runs | |
| | S. 20° W. | |
| 80.00 | Set limestone 15 x 12 x 12 ins. | |
| | in mound of Stones, marked | |
| | 1 Notch W. 6 N. 5 E. and S. C. | |
| | for Cor. to Secs. 31 & 32. | |

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in Range 3 East.

Mountainous 80.00 Chs.
Soil 2d rate
No timber — heavy brush.

East on true line between
Secs. 5 and 32
Va. 17° 30' E.

35.00 Top of ridge, bears N. 20° W.
40.00 Marked limestone cliff ¼
on N. side for 1/4 Sec. Cor.
Enter cliffs and descend
65.00 Rocky ridge, bears N. W.
80.00 Set limestone 15 x 8 x 6 ins. in
Mound of Stones, marked 2
Notches W. 6 N. 4 E. and S. C.
for cor. to Secs. 32 & 33 on
Mountain Slopes N. E.
Mountainous 80.00 Chs.
Soil 3d rate
No timber — heavy brush.

3d Standard Parallel North — in T

| | | |
|---|---|---|
| | East on true line between Secs. 4 and 33 Va. 17° 30' E. | 46.0 52.5 |
| 13.50 | Cottonwood creek, 5 lks. wide, runs S. 60° E. | 80.0 |
| 20.00 | ridges, bears S. | |
| 30.00 | Cliff, bears N. & S. 80 feet high. | |
| 38.00 | Cañon road, bears N. E. Marked a limestone boulder 5'x4'x3' feet on N. side of road, W. C. on South side. | |
| 38.20 | Logan river, 105 lks. wide, 3 ft deep, swift current, runs S. W. Not fordable. June 21, 1881 | |
| 39.25 | Left bank of Logan river | |
| 40.00 | Set limestone 18x12x10 in. in Mound of Stones, marked | 18. 34. |

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in Range 3 East

| | | |
|---|---|---|
| | | to on N. side for 1/4 Sec. Cor. |
| | 16.00 | Low ridge, bears N. |
| | 52.50 | Langlois creek, 40 lks. wide, runs N.W. |
| | 80.00 | Set limestone 18 x 14 x 12 in. in mound of stones, marked 3 notches W. 6 N. 3 E. and S.C. for cor. to Secs. 33 and 34 near top of high smooth mountain. |
| | | Mountains 80.00 chs. |
| | | Soil 3rd rate |
| | | No timber. |
| | | East on true line between Secs. 3 & 34 |
| | | Va. 17° 30' E. |
| | 18.00 | Top of ridge, bears S. 60° W. |
| | 34.50 | Cañon, drains S.W. |

# 3d Standard Parallel North in

| | | |
|---|---|---|
| 40.00 | Set Sandstone 12 x 10 x 8 ins. in Mound of Stones, marked ¼ on N. Side for ¼ Sec. Cor. on top of ridge bears S. | 40.00 |
| [illegible] | Hollow, drains S.W. | 47.5 |
| 75.00 | Top of ridge, bears N. & S. | 76.7 |
| 80.00 | Set Sandstone 16 x 10 x 6 ins. in Mound of Stones, marked 4 Notches N. 6 N. 2 E. and S.C. for Cor. to Secs. 34 & 35, on Mountain slopes &c. | 77.1 |
| | Mountainous 80.00 Chs. | 80.0 |
| | Soil 2d rate | |
| | No timber — heavy brush. | |
| | East on true line between Secs. 2 and 35 Va. 17° 30' E. | |
| 39.00 | Brook 2 lks wide, runs N. | |

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in Range 3 East

| | |
|---|---|
| | Heads 5.00 S. |
| 40.00 | Set Sandstone 14 x 8 x 6 ins. in Mound of Stones, marked ¼ on N. Side for ¼ Sec. Cor. |
| 47.50 | Top of ridge, bears N. 20° E. |
| 76.70 | Maughan's Fork, 20 Chs. wide, 20 ins. deep, swift current, runs North into Logan river. |
| 77.10 | Wagon road to Bear Lake runs North & South |
| 80.00 | Set limestone 18 x 12 x 8 ins. in Mound of Stones, marked 5 Notches W. 6 N. 1 E. & S. C. for Cor. to Secs. 35 and 36 on side of Cañon slopes W. |
| | Mountainous 80.00 Chs. |
| | Soil 2° rate |
| | No timber, but some small aspens—scattering. |

P. Standard Parallel North in

and in small grass

East on true line between
Sec. 36 and 1
Var. 17° 30' E.
Ascend main Wahsatch range
[illegible] Set sandstone 18 x 12 x 6 in.
with mound of stones,
Marked ¼ on N. side for
1/4 Sec. Cor. on side of high
mountain slope W.
[illegible] Foot of steep ascent
[illegible] Set limestone 17 x 8 x 5 ins.
with mound of stones,
Marked 6 notches W. N. & E.
and S. C. for Standard
Cor. to Ranges 3 & 4 E.
Tp. 13 N. on very steep
side of mountain, nea

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in Range 3 East

brush of Mountains
Mahogany bushes.
Mountainous 80.00 chs.
Soil 2d rate
No timber, except some
small aspens of no value.
June 22. 1881.

General Description.
The country North and South of the Standard, in Ranges 2 and 3 East, is very high, mountainous and broken, with no timber except in small groves on steep mountains. No valuable deposits of mineral are known, and I think

the adjoining Townships
but with Subdivision.

James H. Martineau
U. S. Dep. Surveyor

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* October 24 1881

*The foregoing field notes of the survey of the* 3rd. Standard North in Ranges 2 & 3; and ~~Township No~~ Range No 1 East *of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H. Martineau

*Under* his *contract No* 100

*of the* 19 *day of* March 1881,

*in the month of* June 1881,

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

Frd. Salomon

*U. S. Surveyor General for Utah.*

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R: 1882. 137

Filed 187 .

Examined by John D. Campe

Compared by Edalomon & Michales

# FIELD NOTES

OF

## THE SURVEY OF THE

Guide Meridian

of Townships No. 13 & 14 N., Ranges No. 3 & 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced June 23d 1881.

Survey completed June 27th 1881.

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Ute Meridian
North
between Ranges 3 & 4 E.
Tps. 13 & 14
N.

Guide Meridian N.
between
R's 3 & 4 E. T's 13.14 & 15 N.

Note. Survey commenced June 23d 1881. Before beginning this work. I took an observation on Polaris, and find va. of needle 17° 30' E. and my last course correct. Have found some difference in variation with the Standard just run, owing to Minerals.

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Guide Meridian between Rs 3 & 4 E.
Through Township 13 North
Survey commenced June 23. 1881.

From cor. to Ranges 3 & 4 E. Tps. 13 & 12 N. I run
North between Secs. 31 & 36
Va. 1°30' E.
Along west slope of mountain.
40.00 Set limestone 18x6x6 ins. with
mound of stones, marked ¼ on
W. side for ¼ Sec. Cor.
68.00 Cañon drains W.
80.00 Set limestone 14x10x6 ins. with
mound of stones, marked 1 notch
S. 5 N. for cor. to Secs. 25. 36
30 & 31, on mountain slope W.
Mountains 80.00 chs.
Soil 2° rate
No timber, but thick brush

North between Secs. 25 & 30

Guide Meridian, North

Va. 17° 40' E.

35.00 Swan creek 6 chs wide, runs W. into Maughan's Fork

40.00 Set limestone 18 x 10 x 8 ins, with mound of stones, marked ¼ on W. side for 1/16 Sec. Cor.

80.00 Set limestone 15 x 8 x 6 ins. with mound of stones, marked 2 notches S. and 4 North. For Cor. to Secs. 24. 25. 19 & 30. on mountain slope N. W.

Mountainous 80.00 chs.

Soil 2d rate.

No timber — heavy brush.

North between Secs. 19 & 24.

Va. 17° 40' E.

15.00 Bottom of ravine, drains W.

30.00 Center Aspen Grove 5.00 chs. wide

between

40.0

41.

80.

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between Rs 3 V. & 4 O. T. 13 N.

| | |
|---|---|
| 40.00 | Set limestone 30 x 20 x 12 in. with mound of stones, marked 1/4 on W. side, for Sec. Cor. in grove of small aspens. |
| | An aspen 3 in. diam. bears N. 10° E. 20 lks. dist. |
| | An aspen 3 ins. diam. bears S. 22° W. 17 lks. dist. both marked 1/4 S B.T. |
| 41.00 | Leave aspens. |
| 80.00 | Set limestone 24 x 10 x 8 in. with mound of stones, marked 3 notches S. and 3 N. for cor. to Secs. 13. 24. 18 & 19 on side of high mountain slopes W. |
| | Mountainous 80.00 chs. |
| | Soil 2d rate. |
| | No timber of commercial value |

North between Secs. 13 & 18
Va. 17° 40' E.

11.00 Enter small grove of pines

19.00 Hodge's Creek, 10 lks wide runs W. Leave pines.

20.00 Top of ridge, bears West.

40.00 Set limestone 15 x 10 x 8 ins. with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor.

53.00 Cliff, bears N. & S. just above line.

80.00 Set limestone 12 x 10 x 8 ins. with mound of stones, marked 4 notches S. and 2 N. for Cor. to Secs. 12. 13. 7 & 18. on mountain slope W.

Mountainous 80.00 chs.
Soil 2d rate
Timber 8.00 chs.

between Ranges 3 & 4 E. Tp. 13 N.

North between Secs. 7 & 12
Va. 17°40' E.

1.00 Cliff 20 ft high.
6.00 Little Beaver, 12 lks wide
runs W.
20.00 Top of ridge, bears E. & W.
29.50 Bottom of ravine, drains W.
40.00 Set limestone 24 x 12 x 10 ins.
in mound of stones, marked
1/4 on W. side for 1/4 Sec. Cor.
46.00 Hollow, drains W.
60.00 Top of mountain bears W.
80.00 Set limestone 12 x 8 x 6 ins.
with mound of stones, marked
5 notches S. 1 N. for Cor. to
Secs. 1, 12, 6 & 7, on W. side of
mountain.
Mountainous 80.00 chs.
Soil 2nd rate.
No timber fronting

Guide Meridian, North

Commercial values.

June 23 1881

North between Secs. 1 & 6

Var. 17° 40' E.

Along W. Slope of Mountains near top.

40.00 Set limestone 13 x 9 x 8 ins. with mound of Stones, marked ¼ on W. Sides for Sec. Cor.

80.00 Set limestone 15 x 12 x 4 ins. with mound of Stones, marked 6 Notches S. N. E. & W. for Cor. to Tps. 13 & 14 N. R's 3 & 4 E. on high mountain bears N. & S.

Note From this cor. a high peak bears S. 62° 30' W. about a Mile

A high rocky point of Mountain bears N. 73° 31' W. About 2 Miles distant.

29

33.

40

43

43

44

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Between Ranges 3 & 4 E. Tps. 13 N. & 14

Mountainous 80.00 Chs.
Soil 2° rate
No timber of commercial value.
June 24, 1881.

North in Tp. 14. N.

From cor. to Tps. 13 & 14 N.
Ranges 3 & 4 E. I run
North between Secs. 31 & 36
Va. 17° 45' E.

| | |
|---|---|
| 29.50 | Ravine, drains W. |
| 33.00 | Point of mountain bears W. |
| 40.00 | Set limestone 30 x 20 x 12 ins. with |
| | Mound of Stones, [illegible] 1/4 on |
| | N. side, [illegible] 1/4 Sec. Cor. on W. slope |
| | of Mountain. |
| 43.00 | Cañon road, bears E. & W. |
| 43.50 | Brook 8 lks. wide, runs W. |
| 74.00 | Bottom of ravine, drains W. |

# Guide Meridian North

| | |
|---|---|
| 80.00 | Set limestone 24x15x10 ins. with mound of stones, marked 1 Mile to S. 5 N. for cor. to Secs. 25.36.30.31 on Mountain slopes S. |
| | Mountainous 80.00 Chs. |
| | Soil 3d rate |
| | No timber of Commercial value |
| | North between Secs. 25 & 30 |
| | Va. 17° 45' E. |
| 25.00 | Top of ridge, bears W. |
| 30.00 | Enter grove of pines. |
| 35.00 | Leave pines. |
| 40.00 | Set limestone 15x8x6 ins. with mound of stones, marked ¼ on W. side for ¼ Sec. Cor. on N. slope of Mountain. |
| 55.00 | Bottom of Morris' cañon, drains W. and brook 6 lks. wide, runs W. |

between Ranges 3 & 4 E. Tp. 14 N.

| | |
|---|---|
| 55.20 | Road, bears E. & W. |
| 80.00 | Set limestone 36 x 10 x 8 ins. with mound of stones, marked 2 Notches S. 4 N. for Cor. to Secs. 19. 24. 25. 30 near top of Mountain bears E. & W. |
| | Mountainous 80.00 chs. Timber 5.00 chs. Heavy brush 80.00 chs. Saw comet. |
| | June 24, 1881 |

North between Secs. 19 & 24
Va. 17° 30' E.

| | |
|---|---|
| 11.00 | Enter red pines |
| 21.00 | Leave red pines |
| 40.00 | Set limestone 16 x 12 x 8 ins. with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. on side of |

| | |
|---|---|
| | Mountain slopes N.W |
| 45.40 | Road in Beaver canon |
| | bears S. 5° W |
| 54.50 | Beaver creek, 30 lks. |
| | Wide, runs S. 5° W. |
| 80.00 | Set limestone 20x12x8 |
| | ins. with mound of stone, |
| | marked 3 notches S. 3 N. |
| | for Cor. to Secs. 13. 24. 18 |
| | and 19. |
| | Mountainous 80.00 chs. |
| | Soil & rock |
| | Timber 10.00 chs. |

---

| | |
|---|---|
| | North between Secs. 13 & 18 |
| | Va. 17° 30' E. |
| 35.00 | Enter Balsams |
| 38.00 | Bottom of ravine, drains E |
| | Leave timber. |

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between Ranges 3 & 4 East

40.00 Set limestone 15 x 14 x 8 ins. with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. on Mountain Slopes S.

A pine 8 ins. diam. bears N. 46° W. 100 lks. dist. marked "T. 14 N. R 3 E. B.T. 1/4 S."

50.00 Brook 6 lks. wide, runs E.

80.00 Set limestone near top of high ridge bears N. E., in mound of stones, marked 4 notches S. & N. for Cor. to Secs. 12. 13. 7. 18

A red pine 30 ins. diam. bears N. 25° E. 90 lks. dist. marked T. 14 N. R 4 E. B.T. S. 7.

A red pine 36 ins. diam. bears. S. 70° E. 95 lks. dist. marked S. 18 B.T.

and that said Surveyor

been in all respects, to the best of our knowledge, and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Edward Hanson Compassman
Seth N. Langton Chainman.
E. H. de Chainman.
Jesse Martinez Flagman.
Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public in and, for the County of Cache, in the Territory of Utah, this 29 day of June 1881

Charles Frank
Notary Public

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between R. S. 152 3 & 4 E.

Mountainous 80.00 Chs.
Soil 2d rate
Timber 80.00 Chs.

North between Secs. 1 & 6
Va. 17°40' E.

5.10 Plains, drains E.
28.00 Ridge, bears E.
12.00 Leave timber
40.00 Set limestone 18 x 12 x 6 ins,
with mound of stones. Marked
¼ on W. side for 1/4 Sec. Cor.
50.50 Bottom of canon, drains S. E.
80.00 Set lime stone 18 x 10 x 6 ins,
with mound of stones.
Marked 6 notches N. E. S. W.
for Cor. to Tps. 14 & 15 N.
R's 3 & 4 E., on mountain
slopes E.
Pine 12" diam, bears S. 89° W. 50 lks. dist.
Marked T. 14 N. R. 3 E. S. 1. B.T.

Guide Meridian Tps. 14 N.

Mountainous 80.00 chs.
Soil 2d rate
Timber 12.00 chs.
June 25. 1881

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In Tps. 15 N. Rs 3 & 4 E.

— " —

From Cor. to Tps. 14 & 15
N. R.s 3 & 4 E. I run
North between Secs. 31 & 36
Va. 17° 30' E.
along mountain slope
to east.

18.00 Ravine. drains E.

40.00 Set Limestone 15 x 12 x 10 in
with mound of stones,
marked ¼ on W. side for
1/4 Sec. Cor. on side of
mountain slopes East.

Guide Meridian T. 15 N.

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46.82 Intersect the boundary line bet. Utah & Idaho. T. 7.70 west of 26 mile corner marked a Balsam 10 ins. diam 1 notch on S. 6 on E & W. sides / for cor to Tps 15 N. R. 3 & 4 E. in small grove of balsams /.

A balsam 8 in. dia. bears N. 40° W. 42 lks. dist marked "Idaho"

A balsam 10 in dia, bears S. 18° W. 36 lks dist. marked T. 15 N. R. 3 E. S. 36. B.T.

A Pine 7 in diam bears S 20° E 19 lks / mkd T. 15 N. R 4 E. S. 31 B.T.

Mountainous / 46.82 chs /

Soil 2nd rate

Timber, pines /, aspens / & balsams /.

June 27th 1881.

For General Description
see end of sub-division
notes of Tp. 14 N. R. 3 & 4 E.

James H. Martineau
U.S. Asst. Surveyor.

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# LIST OF NAMES.



*A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the*

Third Standard Parallel North, in ranges 2 & 3 E., the Guide Meridian N. between Ranges 3 & 4 E. in Tps. 13 & 14 N. ~~and the S. E. & N. boundaries of Tp. 14 N. R. 4 E.~~

*showing the respective capacities in which they acted.*

Edward Hanson — Compassman
Seth A Langton — *Chainman.*
J. E. Hyde — *Chainman.*
Jesse N. Martineau — *Flagman.*

*Axeman.*

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*We hereby certify that we have assisted*

James H. Martineau

*U. S. Deputy Surveyor in surveying* the

3rd Standard Parallel N.

between Tps. 12 & 13 N. in

Ranges 1, 2 & 3 E. — the

Guide Meridian N. in

Tps. 13 & 14 & 15 N. Ranges 3

& 4 E. and

S. E. & N. boundaries

of Tp. 14 N. R. 4 E.

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, James H. Mantineau 160

United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the surveys of the 3rd Standard parallel N., between Tps. 12 & 13 N., Ranges 2 & 3, E., Guide Meridian between Rs. 3 & 4 E., Tps. 13 & 14 N. ~~and S. E. & N. boundaries T. 14 N. R. 4 E.~~

under my contract with

Hon. Fred Salomon

United States Surveyor-General for Utah, bearing date March 19th, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

James H Martineau
U. S. Deputy Surveyor

Subscribed and sworn to before me this 29th day of June, A. D. 1881.

Charles Franks
Notary Public

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1621

# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* October 24 1881

*The foregoing field notes of the survey of the*

Guide Meridian

*Townships No* 13 & 14 N. *Range No* 3 & 4. E.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H Martineau

*Under* Mis. *contract No* 100

*of the* 19th *day of* March 1881,

*in the month of* June 1881,

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

Fred. Salomon.

*U. S. Surveyor General for Utah.*

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1882R: - 163

Filed 187 .

Examined by John H. Campe.

Compared by Ed. Mihailis, F. Lynton

# FIELD NOTES

OF

## THE SURVEY OF THE

Exterior Lines

5 of the S. W. & North boundaries

of Township No. 14 N. , Range No. 3 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1871.

Survey commenced August 2d 1871.

Survey completed August 8th 1871.

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South Boundary T. 14 N.

Survey commenced
Aug. 2nd 1881

From Corner to Townships
13 & 14 N., Ranges 3 & 4 East;
a limestone 12" x 4" in mound of stones
marked 6 notches S. W. E. & W. edges.
I run West on true line
between Secs. 1 & 36
Va. 17° 45' E.
Descend west side of high
mountain, course N. & S.

40.00 Set limestone 14 x 12 x 12 in.
11 ins. in ground
with mound of stones,
marked ¼ on N. side for ¼
Sec. Cor.

56.90 Brook 5 lks. wide, runs S. W.

65.40 Road from Logan to Bear Lake
course N. & S.

65.60 Logan river, 80 lks wide,
swift current, clear water,

South Boundary T. 14 N.

| | | |
|---|---|---|
| | runs S. | 75.00 |
| 69.00 | Brook 15 lks. wide, runs S.E. | 80.00 |
| 71.00 | Enter aspens | |
| 76.00 | Leave same | |
| 80.00 | Set sandstone 16 x 12 x 10 ins. 11 ins. in the ground with mound of stones, marked 1 notch on east and 5 on W. edges, for cor. to Secs. 35. 36. 1. 2 | |
| | Mountainous 80.00 chs. Soil Poor | |
| | no timber, except young aspens. Aug. 2. 1881 | |

West on true line between Secs. 2 & 35 Va. 17° 45' E.

| | | |
|---|---|---|
| | | 40.00 |
| 6.50 | Cañon road, course S.E. & N.W. | |
| 40.00 | Set sandstone 15 x 12 x 5 ins. 10 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. | 56.00 |

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75.00 Top of ridge, course N. 80° W.

80.00 Set sandstone 14 x 10 x 10, with 10 ins. in the ground
1 mound of stones, marked 2
notches on E. & 4 on W. edges,
for cor. to Secs. 34, 35, 2, 3
on S. slope of ridge 2 cors
feet high
Mountainous 80.00 ch.
Soil 2d rate
No timber – Heavy brush.

West on true line
between Secs. 3 & 34
Va. 17° 45' E.
Along S. slope of ridge.

40.00 Set sandstone 14 x 12 x 8 ins.
10 ins. in the ground
1 with mound of stones, marked
4 on N. side for 1/4 Sec. Cor. on
S. slope of ridge.

56.00 Bottom of cañon, drains S. E.

South Boundary T. 14 N.

80.00 Set sandstone 18x12x8 ins. 12 ins. in the ground with mound of stones, marked 3 notches on E. & 3 on W. edges for cor. to Secs. 33.34.3.4, Mountainous 80.00 chs. Soil 1st rate No timber – Heavy brush.

West on true line between Secs. 33 & 4 (Va. 17° 45' E.

Ascend rolling brushy hills.

40.00 Set sandstone 15x10x8 ins. 10 ins. in the ground with mound of stones, marked ¼ on N. side for ¼ Sec. Cor. on S. E. slope of Mountain.

80.00 Set sandstone 18x14x12 ins. 12 ins. in the ground with mound of stones, marked 4 notches on E. & 2 on W. edges. for cor. to Secs. 32.33.4.5.

8.00
39.5
40.0
45.0
56.0
77.0
80.0

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R. 3 E. S. L. M.

on N. E. Slope of mountain.
Mountainous 80.00 chs.
Soil 2nd rate.
No timber — heavy brush.

West on true line
between Secs. 32 & 5.
Va. 1° 45' E.

8.00 Top of ridge, course N.W. & S.E.
39.50 Brook 5 lks. wide, runs S.E.
40.00 Set limestone 16 x 14 x 12 ins.
11 ins. in the ground
with mound of stones, marked
¼ on N. side, for 1/4 Sec. Cor.
on N. E. Slope of mountain.
45.00 Top of ridge, course N. & S.
56.00 Cañon, and brook 5 lks. wide
runs N. E.
77.00 Top of ridge, course N.W. & S.E.
80.00 Set sandstone 40 x 34 x 30 ins.
30 ins. in the ground
with mound of stones, marked

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T. 3 S. R. 70 S. L. Me.

Notches on N. S. E. & W. edges, for Cor. to Sks. 13 & 14 N. Ranges 2 & 3 E. in basin at head of Cañon, in a group of 4 pines.

A pine 12 ins. diam. bears S. 44° W. 35 lks. dist. marked T. 13 N R. 2 E. S. 1. B T.

A pine 24 ins. diam. bears N. 45° W. 30 lks. dist. marked S. 36. T. 14 N. R. 2 E. B. T.

A pine 20 ins. diam. bears N. 45° E. 30 lks. dist. marked S. 31. T. 14 N. R. 3 E. B.T.

A pine 18 ins. diam. bears. S. 45° E. 30 lks. dist. marked S. 6. T. 13 N. R. 3. E. B.T.

Mountainous 79. 35 Chs.

Soil 2° rate

No timber except the four bearing trees.

West Boundary T. 14 N.

From cor. to Tps. 13 & 14 N. R. 2 & 3 E. I run North between Secs. 31 & 36 N. 17° 45' E.

40.00 Top of mountain, course N. E.

Set limestone 18 x 14 x 6 ins. 12 ins. in the ground with mound of stones, marked ¼ on W. side for 1/16 Sec. Cor. in small grove of pines. 9.00

A balsam 10 ins. diam. bears W. 3.00 chs. marked ¼ S. B. T. 40.00

A pine 15 ins. diam. bears E. 3 lks. dist. marked ¼ S. B. T.

64.00 Foot of steep descent, & cliffs.

80.00 Set limestone 16 x 14 x 5, with 11 ins. in the ground mound of stones, marked 1 Notch S. and 5 North for Cor. to Secs. 30, 31, 25, 36. 42.00

Mountaineers 80.00 chs. 63.00

Soil 3rd rate-rocky 68.00

90.00

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R. 3 E. 1/2 S. L. Meridian

No timber except a few pines.
August 3. 1881.

North between Secs. 25 & 30
Va. 17°45' E.

9.00 Cedar scattered timber

40.00 Set limestone 20 x 16 x 6 ins.
15 ins. in the ground
with Mound of stones, marked
1/4 on W. side for 1/4 Sec. Cor. on
S. Slope of Mountain.
A balsam 8 ins. diam. bears
S. 40° W. 40 lks. dist. marked
1/4 S. B.T.
A pine 15 ins. diam. bears
E. 60 lks. dist. marked 1/4 S. B.T.

42.00 Top of Spur, course E. & W.
Bear timber.

63.00 Brook 3 lks. wide, runs N.E.

68.00 Ravine, drains N. E.

90.00 Set limestone 14 x 12 x 6 ins.
10 ins. in the ground.

S West Boundary T. 14 N

with mound of Stones,
Marked 2 notches S. and 4
N. for Cor to Secs. 19. 30. 24. 25
on S. E. Slope of Mountain
A pine 5 feet diam. bears
S. 40° E. 100 lks dist. marked
T. 14 N. R. 3 E. S. 30 B. T.
No other tree near.
Mountainous 80.00 chs.
Soil 3d rate — rocky
Timber, pine & balsam
Scattering 33.00 chs.

Note. Mt. Magog bears S. 10° 37' E.
and the U. S. triangulation
monument on Mt. Naomi
bears S. 16° 29' W. about a
mile west of boundary line.

BOO
N

40.0

46.5

80.0

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R. 3 E. T. 14 S. L. M.

North between Secs. 19 & 24

Va. 17° 45' E.

Along high range, course N. & S.

40.00 Set limestone 36 x 20 x 10 in., 27 ins. in the ground with mound of stones, marked ¼ on W. side for ¼ Sec. Cor

A pine 15 in. diam. bears N. 80° E, 60 lks. dist. marked ¼ S. B.T. No other tree near.

46.50 Top of high ridge, course N. E. & S. W. Enter timber.

80.00 Set limestone 14 x 12 x 4 ins., 10 ins. in the ground with mound of stones, marked 3 notches S. and 3 north, for cor. to Secs. 18, 19, 13 & 24 on W. slope of mountain.

A pine 24 ins. diam. bears S. 80° W. 30 lks. dist. marked T. 14 N. R. 2 E, S. 24 B.T.

West Boundary T. 14 N.

A balsam 8 ins. diam. bears
N. 82° E. 60 lks. dist. marked
T. 14 N. R. 3 E. S. 18 B.T.
A balsam 10 ins. diam. bears
S. 10° E. 186 lks. dist. marked
S. 19 T. 14 N. R. 3 E. B.T.
A balsam 9 in. diam. bears
N. 15° W. 206 lks. dist. marked
S. 13. T. 14 N. R. 2 E. B.T.
Mountainous 80.00 chs.
Soil 3° rate.
Timber, a few scattered pines and balsams.

North between Secs. 13 & 18
Va. 17° 45' E.

15.00 Top of ridge, course N.E. & S.W.
24.00 Ravine drains S.W. Enter timber
40.00 Set limestone 18 x 12 x 10 ins. 12 ins. in the ground

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R. 3 E. 1/16 S. L. M.

with mound of stones, marked
¼ on W. side for 1/4 Sec. Cor.
A pine 8 ins. diam. bears
S. 70° W. 40 lks. dist., marked
¼ S. B. T.

64.00 Top of mountain, course
S. 85° W. Leave timber.

80.00 Set limestone 20 x 14 x 5 ins.
15 ins. in the ground
with mound of stones,
marked 4 notches S. & E.
N. for Cor. to Secs. 7, 18, 12, &
13 on W. slope of mountain
Mountainous 80.00 lks.
Soil 3° rate
Timber, a few scattered pines.
Aug. 4, 1881

---

North between Secs. 7 & 12
Va. 17° 45' E.

40.00 Marked rock 3' x 2' ft above

ground ¼ on W. side for ¼ Sec. Cor.

65.40 Edge of cliff, course E. & W.

80.00 Set limestone 15 x 12 x 10 ins. 10 ins. in the ground with mound of stones, marked 5 notches S. & 1 N. for Cor. to Secs. 6, 7, 1, 12 on W. slope of Mountain.

Mountainous 80.00 chs.

Bed 3° rock

No timber.

---

North between Secs. 6 & 1

Va. 17° 45' E.

34.00 Shur, course E & W.

40.00 Set limestone 16 x 14 x 8 ins. 11 ins. in the ground with mound of stones, marked ¼ on W. side for ¼ Sec. Cor.

80.00 Set limestone 18 x 10 x 4 ins. 12 ins. in the ground, with mound of stones, marked

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6 notches on N. S. E & W. edges, for Cor. to Townships 14 & 15 N. Ranges 2 & 3 E. on W. slope of summit of Wahsatch range.

Mountainous 80. or chs.
Soil 3rd rate — rocky.
No timber.

Aug. 5, 1881

F

North Boundary T. 14 N.

From cor. to Townships 14 & 15 N. Ranges 2 & 3 E. I run a random line east between Tps. 14 & 15 N. with Va. 17° 45' E. setting temporary corners at every 40 and 80 chains, and at 479.42 chs. Intersect the Guide Meridian 192 lks. N. of Cor. to Tps. 14 & 15, Ranges 3 & 4 E. I therefore

From Cor. to Tps. 14 & 15 N. R. S. 3 & 4 E run

N. 89° 46' W. on true line between Secs. 1 & 36

Va. 17° 45' E.

15.00 Top of Spur, course S. E. and N. W. Enter timber

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R. 3 E. 180 L. L. Meridian

22.00 Ravine, drains S. E.

37.00 Top of ridge, course N. W.

40.00 Set Marked Balsam 10 ins. diam. ¼ S. on N. sides for ¼ Sec. Cor.

A balsam 5 ins. diam, bears N. 8 lks. dist, marked ¼ S.B.T.

A balsam 8 ins. diam, bears N. 25° E. 18 lks. dist. marked ¼ S. B.T.

43.00 Ravine, drains S. E.

50.00 Spur of Mountain, course N. & S.

65.00 Top of high ridge, course N. & S.

80.00 Set limestone 16 x 10 x 6 ins. 11 ins. in the ground, with Mound of Stone, marked 1 Notch E. and 5 West, for Cor. to Secs. 1, 2, 35, 36 on W. slope of Mountain.

North Boundary

An aspen 9 ins. diam. bears S. 25° W. 40 lks. dist. marked S. 2 T. 14 N. R. 3 E. B. T.

An aspen 7 in. diam. bears N. 25° E. 42 lks. dist. marked S. 36 T. 15 N. R. 3 E. B. T.

No other tree near.

Mountainous 80.00 chs.

Soil 2° rate

Timber, pine, balsam and aspens, scattered 65.00 chs.

Aug. 6. 1881

N. 89° 46' W. on true line between Secs. 2 & 35

Va. 17° 45' E.

| | |
|---|---|
| 8.80 | Ravine drains N. |
| 23.20 | Logwood in cañon drains S. & N. |
| 26.40 | Leave timber |
| 29.00 | Top of ridge. Course N. & S. |

BO
33.
34.
40.
40.
44.
46.
53.
80.

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T. 14 N. R. 3 E.

| | |
|---|---|
| 33.00 | Enter pines |
| 34.00 | Bottom of cañon, drains S. E. |
| 40.00 | Set limestone 25 x 15 x 7 ins. 21 ins. in the ground, with mound of stones, marked ¼ on N. side for ¼ Sec. Cor. An Aspen 8 ins. diam. bears N. 25 lks. dist. marked ¼ S.B.T. An Aspen 10 ins. diam. bears S. 30 lks. dist. marked ¼ S.B.T. |
| 40.30 | Leave timber |
| 44.00 | Top of ridge, course N.W. & S.E. |
| 46.00 | Enter pines. |
| 53.00 | Bottom of ravine drains S.E. |
| 80.00 | Set limestone 35 x 30 x 8 ins. 27 ins. in the ground, with mound of stone, marked 2 miles E. & 4 N. for Cor. to Secs. 2. 3. 34. 35 on N. E. Slope of mountains. A pine 15 ins. diam. bears S. 60° W. 60 lks. distant, |

# North Boundary

Marked S. 3 T. 14 N. R. 3 E.
B. T.
No other tree near.
Mountainous 80.00 chs.
Soil & rock
Timber 7.30 chs. pine & balsam
scattered.

N. 89°46' W. on true line
between Secs. 3 & 34
Va. 17°45' E.

1.50 Top of ridge course N.W. & S.E.
Leave timber

40.00 Marked balsam 24 ins. diam.
1/4 S. on N. side for 1/4 Sec. Cor.
No bearing tree near.

50.15 Logan river 18 lks. wide, mous
S. 10° W. Ascent mountains.

80.00 Set sandstone 18 x 12 x 8 ins, 12
ins. in the ground,
with mound of stones, marked 3

4.00
20.00
33.00
40.00
70.00
78.00

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T. 14 N. R. 3 E.

Notches on E. & 3 on W. edges, for
Cor. to Secs. 3. 4. 33. 34, on E. Sides.
Mountainous 80.00 chs.
Soil 2d rate
No timber of commercial value.

---

N. 89° 46' W. on true line
between Secs. 4 & 33
Va. 17° 45' E.

4.00 Top of cliff
20.00 Top of spur, course N. & S.
33.00 Ravine, drains S. Enter timber.
40.00 Marked a balsam 12 ins. diam.
1/4 S. for 1/4 Sec. Cor. on N. Side.
A balsam 18 ins. diam. bears
N. 12 lks. Marked 1/4 S. B. T.
A balsam 14 ins. diam. bears
S. 40 lks. Marked 1/4 S. B. T.
70.00 Leave timber
78.00 Top of ridge, course N.W. & S.E.

# North Boundary

80.00 Set limestone 18 x 12 x 10 ins. 18
ins. in the ground,
with mound of stone, marked
4 notches E. & W. for cor. to Secs.
4.5 - 32. 33 on S.W. slope.
Mountainous 80.00 chs.
Soil 2d rate.
Timber, heavy pine & balsam.
78.00 chs.

N. 89° 46' W. on true line
between Secs. 5 & 32
Va. 17° 45' E.

4.50 Ravine, drains S.E.

19.00 Top of sharp ridge course N.E.
Enter timber

40.00 Set sandstone 16 x 10 x 8 ins. 11
ins. in the ground,
with mound of stone, marked
¼ on N. side for ¼ Sec. Cor.
A balsam 30 lks. W. 10 ins.
diam. marked ¼ S. B. T.

66.0

80.0

40.0

T. 14 N. — R. 3 E.

| | |
|---|---|
| | A balsam 8 ins. diam. N. 30° W. 40 lks. dist. Marked ¼ S B T. |
| 66.00 | Bottom of Cañon, drains N. E. |
| 80.00 | Set limestone 16 x 14 x 10 ins. with 11 ins. in the ground, Mound of Stones, Marked 5 notches E. & 1 West for cor. to Secs. 5, 6, 31, 32 |
| | A balsam 15 ins. diam. bears S 80° E. 25 lks. dist. marked S. 5. T. 14 N. R. 3 E. B.T. |
| | A balsam 10 ins. diam. bears S. 30° W. 20 lks. dist. marked S. 6. T. 14 N. R 3 E. B. T. S. L. M. |
| | Mountainous 80.00 chs. |
| | Soil 2° rate |
| | Timber, pine & balsam 61.00 chs. |
| | N. 89° 46' W. on true line between Secs. 6 & 31 |
| | Va. 17° 45' E. |
| 40.00 | Marked balsam 10 ins. diam. ¼ S on N. Side for ¼ sec. Cor. |

A balsam 5 ins. diam. bears E. 3 lks. dist. marked 4 S B.T.
A balsam 8 ins. diam. bears S. 25° W. 10 lks. dist. marked 14 S B.T.

46.00 Foot of Steep ascent.

66.00 Top of high range between bears S. 16° W. Leave timber.

79.42 The cor. to Tps. 14 & 15 N. R. 1 2 & 3 E.

Mountainous 79.42 Chs.

Soil 2° crate — Timber scattering.

Aug. 8. 1881

For General Description see end of Subdivision notes.

James H. Mattinear
U. S. Deputy Surveyor.

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* March 1st 1882

*The foregoing field notes of the survey of the* Exterior lines of the South, West & North boundaries *Township No* 14 N. *Range No* 3 E. *of the Salt Lake Meridian, Utah Territory, Executed by* James H. Martineau *Under his contract No* 100 *of the* 19th *day of* March 1881, *in the month of* August 1881, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Jno. Salisbury

*U. S. Surveyor General for Utah.*

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1882 R: Copied 189

Filed 187 .

Examined by John H. Campe.

Compared by Ed. Michaelis & Fr. Lynton

# FIELD NOTES

OF

# THE SURVEY OF THE

Subdivision Lines

6 of Township No. 14 N., Range No. 3 East

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced Aug. 10th 1881.

Survey completed Aug. 31st 1881.

Subdivision T. 14 N. R. 3 E.

Subdivision commenced
Aug. 10, 1881
From cor. to Secs. 35 & 36 on
South boundary I run
North between Secs. 35 & 36
Va. 17° 45' E.

3.40 Road to cañon, course West.

19.90 Stream 20 lks. wide, course W.

40.00 Set Sandstone 18 x 10 x 5, 12 ins. in the ground, with mound of stone, marked 1/4 on W. side for 1/4 Sec. Cor. on ridge slopes E.

80.00 Set Sandstone 24 x 18 x 4, 18 ins. in the ground, with mound of stone, marked 1 notch on S. & 1 on E. edges, for cor. to Secs. 25. 26. 35. 36, on a rocky point slopes E.

Mountainous & brushy 80.00 Ch.
Soil 2d rate

Subdivision T. 14 N. R. 4 E.

No timber.

Aug. 10. 1881.

---

| | | |
|---|---|---|
| | East on random line between Secs. 25 & 36 Va. 17° 45' E. | 80.06 |
| 19.60 | Logan river, 60 lks. wide, course S. | |
| 25.00 | Road to Bear Lake. Course N & S | |
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 50.00 | Enter young aspens. | 11.10 |
| 66.00 | Leave aspens. Ascend steep Mt. | 33.56 |
| 80.06 | Intersect E. Boundary at cor. to Secs. 25. 36. 30. 31. from which I run | 40.00 |
| | West on true line between Secs. 25 & 36 Va. 17° 45' E. | |
| 40.03 | Set sandstone 15 x 12 x 8, 10 in. in the ground. | |

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Salt Lake Meridian

with mound of Stones, marked
¼ on N. side for ¼ Sec. Cor. on
smooth hill, course N. & S.

80.06 The cor. to Secs. 25, 26, 35, 36.
Mountainous 80.06 chs.
Soil 2nd rate — rocky
No timber

N & S

North between Secs. 25 & 26
Va. 17° 45' E.

11.10 Brook 6 lks. wide, runs S.E.
M 33.56 Brook 12 lks. wide, runs S.E.
cor. 40.00 Set Sandstone 20 x 14 x 6 ins. 15 ins. in the ground with
mound of Stones, marked ¼ on
W. side for ¼ Sec. Cor. in small
grove.

An Aspen 8 ins. diam. bears
S. 80° E. 30 lks. dist. marked ¼ S
B.T.

Subdivision T. 14 N. R. 3 E.

An aspen 4 ins. diam. bears S. 20° W. 28 lks. distt. marked ¼ S.B.T.

48.05 An aspen 4 ins. diam. on lins. Lies Aspens.

53.60 Log road, course S.E.

57.65 Brook 6 ins. wide, runs S. 45° E.

67.60 Road to Fogg's Mill, course S. 40° E.

77.20 Edge of Logan river, runs S.E.

80.00 Set limestone 16 x 14 x 12 ins., 11 ins. in the ground with mound of stones, marked 2 notches on S. & 1 on E. edges, for Cor. to Secs. 23. 24. 25. 26 on small island in river.

Mountainous 80.00 Chs.

Soil 3rd rate

Timber, Aspens ~~around~~ scattered

East on random line between Secs. 24 & 25

10.00

20.00

35.50

38.00

40.00

80.15

40.07

80.15

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Va. 17° 45' E.

10.10 Top of limestone ledge 40 ft high

20.00 Brow of Steep hill. Descended into Beaver Cañon.

35.50 Road. course N. 10° E.

38.00 Beaver creek 20 lks. wide, runs S. 10° W

40.00 Set temp. 1/4 Sec. Cor. Ascend.

80.15 Intersect E. boundary 18 lks. N. of Cor. to Secs. 24. 25. 19. 30. from which I run

N. 89° 52' W. on true line between Secs. 24 & 25

Va. 17° 45' E.

40.07 Set limestone 14 x 12 x 4 ins. 10 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. on steep mountain slopes N. W.

80.15 The cor. to Secs. 23. 24. 25. 26 Mountainous 80.15 Chs.

Soil 3° rate
No timber

North between Secs. 23 & 24
Va. 17° 45' E.
Along W. Slope of mountain.
40.00 Set limestone 16 x 14 x 12 ins. 11 ins. in the ground with
Mound of Stones, marked ¼ on W.
Side for ¼ Sec. Cor.
80.00 Set limestone 14 x 12 x 4 ins. 10 ins. in the ground
with Mound of Stones, marked
3 notches on S. edge and on E.
for cor. to Secs. 13. 14. 23. 24 on
Mountain Slopes W.
Mountainous 80.00 Chs.
Soil 3° rate—rocky
No timber.

East on random line
between Secs. 13 & 24

Va. 17° 45' E.

Ascend Mountain

38.00 Top of ridge, course N. & S.

40.00 Set temp. 1/4 Sec. Cor.

80.42 Intersected E. boundary 24 lks

S. of Cor. to Secs. 13. 24. 18 & 19

from which I runs

S. 89° 50' W. on true line

between Secs. 13 & 24

Va. 17° 45' E.

40.21 Set limestone 14 x 12 x 4 ins. with 10 ins. in the ground.

with mound of stones, marked 1/4 on N.

side for 1/4 Sec. cor. on W. slope.

80.42 The Cor. to Secs. 13. 14. 23. 24

Mountainous 80.42 chs.

Soil 3° rati. stony.

No timber

Aug. 11. 1881

Subdivision T. 117 N.

North between Secs. 13 & 14
Va. 17° 45' E.
Along N. slope of mountain.
40.00 Set limestone 15 x 10 x 4 ins. 10 ins. in the ground
with mound of stones, marked
¼ on W. side for ¼ Sec. Cor.
80.00 Set limestone 19 x 10 x 8 ins. ins. in the ground
with mound of stones, marked
4 notches on S. and 1 on E. Edges
for cor. to Secs. 11, 12, 13, 14
on W. slope of high ridge, course
N. & S.
Mountainous 80.00 chs.
Soil 3rd rate — stony
No timber.

---

East on random line
between Secs. 12 & 13
Va. 17° 45' E.
9.00 Ridge, course S. 10° E.

40.0
52.0
80.2
40.14
80.2
15.
35

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R. 3 E. 198

| | |
|---|---|
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 52.00 | High ridge, course E. |
| 80.27 | Intersect E. boundary 29 Chs. |
| | S. of Cor. to Secs. 12, 13, 7, 18, |
| | from which |
| | S. 89° 47' W. on true line |
| | between Secs. 12 & 13 |
| | Va. 17° 45' E |
| 40.14 | Set limestone 15 x 12 x 9 ins. 10 ins. in the ground with mound of Stones, marked |
| | 1/4 on N. side for 1/4 Sec. Cor. |
| 80.27 | The Cor. to Secs. 11, 12, 13, 14 |
| | Mountainous 80.27 Chs. |
| | Soil Stony — 3rd rate |
| | No timber |

North between Secs. 11 & 12

Va. 17° 45' E

| | |
|---|---|
| 18.00 | Spur from main ridge, course N. W. |
| 35.00 | Ravine, drains S. E. Enter timber. |

Subdivision T. 14 N. 19

| | | |
|---|---|---|
| 40.00 | Marked balsam 15 ins. diam. ¼ on W. side for 1/4 Sec. Cor. | 40.00 |
| | A pine 15 ins. diam. bears S. 20° W. 12 lks. dist. marked ¼ S. B.T. | 44.00 |
| | A pine 12 ins. diam. bears N. 70° W. 14 lks. dist. marked ¼ S. B.T. | 50.00 |
| 44.40 | Ravine, course and drains S. W. | 80.20 |
| 65.00 | Ridge, course N. W. & S. E. Lean timber. | |
| 80.00 | Set limestone 16 x 16 x 4 ins. 11 ins. in the ground with mound of stones, marked 5 notches on S. & 1 on E. edges, for Cor. to Secs. 1, 2, 11, 12 on high range of mountains, course N. & S. | 40.10 |
| | Mountainous 80.00 Chs. | 80.20 |
| | Soil 2° rate | |
| | Timber, balsam & pine 26.40 Chs. | |

East on random line between Secs. 1 & 12

Va. 17° 45' E.

R. 3 E. 200

| | |
|---|---|
| | Ascend Mountain. |
| 40.00 | Set temporary 1/4 Sec. Cor. |
| 44.00 | Top of high ridge, course N & S. |
| 50.00 | Enter pines |
| 80.20 | Intersect E. boundary 19 lks. N. of Cor. to Secs. 1, 12, 6, 7 from which |
| | N. 89° 52' W. on true line between Secs. 1 & 12 |
| | Va. 17° 45' E. |
| 40.10 | Set limestone 14 x 11 x 6 ins. with 10 ins. in the ground, Mound of Stones, marked 1/4 on N. side for 1/4 Sec. Cor. |
| 80.20 | The Cor. to Secs. 1, 2, 11, 12 |
| | Mountainous 80.20 chs. |
| | Soil 3° rate - Stony. |
| | Timber, pine and balsam |
| | 30.00 chs. |
| | Aug. 12, 1881. |

Subdivision T. 24 N. — 201

North on random line
between Secs. 1 & 2
Va. 17° 45' E.
Along W. slope of mountain.

40.00 Set temp. 1/4 Sec. Cor.
51.00 Enter timber
80.08 Intersect N. boundary 30 chs. W.
Cor. to Secs. 1, 2, 35, 36, from which
S. 0° 13' W. on true line between
Secs. 1 & 2,
Va. 17° 45' E.
40.08 Set limestone 19 x 18 x 6 ins, with 15 ins. in the ground
Mound of Stones, marked 4 on W. side
for 1/4 Sec. Cor.
80.08 The cor. to Secs. 1, 2, 11, 12
Mountainous 80.08 chs.
Soil 2d rate
Timber 29.00 chs.
Aug. 13, 1881

3.00
18.50
18.80
38.50
40.00
45.00
80.00

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R. 3 E. 202

From Cor. to Secs. 34, 35, 2, 3, on S. boundary, I run

North between Secs. 34 & 35

Va. 17° 45' E.

3.00 Top of ridge, course S. 80° W.

Enter very thick brush.

18.50 Brook 2 lks. wide, runs S. 80° E.

18.80 Log road, course S. 80° E.

38.50 Top of ridge, course S. 80° E.

40.00 Set Sandstone 18 x 12 x 10 ins., 12 ins. in the ground, with Mound of Stones, marked ¼ on W. side, for 1/4 Sec. Cor.

45.00 Bottom of cañon, drains S. 80° E.

80.00 Set limestone 16 x 14 x 10 ins., 11 ins. in the ground, with Mound of Stones, marked 1 notch on S. & 2 on E. edges, for Cor. to Secs. 34, 35, 26, 27

Mountainous 80.00 chs.

Soil 2d rate

No timber — Heavy brush

Subdivision T. 14 N.

East on random line
between Secs. 26 & 35
Va. 17°45' E.

Descend

40.00 Set temp. 1/4 Sec. Cor.

50.00 Brow of steep descent.

79.90 Intersect N. & S. line at cor. to
Secs. 25, 26, 35, 36 from which
West on true line between
Secs. 26 & 35
Va. 17°45' E.

39.95 Set sandstone 18 x 14 x 8 ins. 12 ins. in the ground with
mound of stones, marked 1/4 on N.
side for 1/4 Sec. Cor, on E. slope.

79.90 The Cor. to Secs. 26, 27, 34, 35
Mountainous & heavy brush 79.90 C
Soil 1st rate
No timber

11.00
40.00
45.00
52.80
80.00

Range 3 East

North between Secs. 26 & 27

Va. 17° 45' E.

11.00 Brook 18 lks. wide, runs S. 80° E.

40.00 Set Sandstone 16 x 14 x 8 ins. 11 ins. in the ground with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor.

45.00 Ridge, course E. & W.

52.80 Road to Steam Saw Mill (Fogg's) course E. & W.

80.00 Set Sandstone 16 x 14 x 6 ins. 11 ins. in the ground with mound of stones, marked 2 notches on S. & 2 on E. edges, for Cor. to Secs. 22. 23. 26. 27, on S. Slope of mountain in dense brush.

Mountainous 80.00 chs.

Soil 1st rate

No timber.

---

East on random line between

Subdivision T. 14 N.

Secs. 23 & 26

Va. 17° 45' E.

Descend ridge of mountain.

36.00 Enter small pines.

40.00 Set temp. 1/4 Sec. Cor.

51.40 Pond, 100 lks. diameter. Leave timber.

68.04 Brook 4 lks. wide, runs S. E.

76.09 Road to Peterson's Mill, course N. W.

78.00 Edge of small branch of Logan river.

78.20 Small island in river

80.09 Intersect N. & S. line 19 lks. N. of Cor. to Secs. 23, 24, 25, 26, whence

" N. 89° 51' W. on true line between Secs. 23 & 26

Va. 17° 45' E.

40.04 Set Marked balsam 4 ins. diam. 1/4 S. on N. side for 1/4 Sec. Cor.

" A pine 8 ins. diam. bears N. 20° W.

80.09

2.00

22.50

39.00

40.00

47.00

66.00

76.00

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32 lks. dist. marked ¼ S. B.T.
An Aspen 3 ins. diam. bears
S. 57 lks. dist. marked ¼ S. B.T.
80.09 The cor. to Secs. 22. 23. 26. 27
Mountainous & brush 80.09 Chs.
Soil 1st rate
Timber 15.40 Chs.

---

North between Secs. 22. & 23
Va. 17°45' E.
2.00 Top of high spur. course S. 70° E.
22.50 Top of Spur, course S. 75° E.
39.00 Brook 6 lks. wide, runs S. 70° E
40.00 Set sandstone 14 x 12 x 6 ins, 10 ins. in the ground with
mound of Stones, marked ¼ on
W. side for ¼ Sec. Cor. in dense brush.
47.00 Ridge, course S. 50° E.
66.00 Road in cañon, course S. E.
76.00 Top of ridge, course S. 50° E.

Subdivision 207 T. 14 N.

| | | |
|---|---|---|
| 80.00 | Set sandstone 26 x 20 x 14 ins. in the ground | 57.00 |
| | with mound of stones. Marked | 68.00 |
| | notches on S & E on E. edges. for | 80.30 |
| | cor. to Secs. 14. 15. 22. 23 on steep | |
| | brushy side of ridge, slopes N. E. | |
| | Mountainous 80.00 chs. | |
| | Soil 2° rate | |
| | No timber. | 40.15 |
| | Aug. 15, 1881. | |
| | East on random line between | 80.30 |
| | Secs. 14 & 23 | |
| | Va. 17° 45' E. | |
| 12.00 | Foot of mountain. | |
| 26.80 | Logan river, 36 lks. wide, unm | |
| 30.48 | Wagon road, course S.E. Three | |
| | log houses are being built by | |
| | settlers, about 10.00 chs. up road | 33.70 |
| 40.00 | Set temp. 1/4 sec. cor. | 40.00 |

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Range 3 E. 208

57.00 Top of low ridge, course S.E.

68.00 Hollow, drains S.W. ascend Mt.

80.30 Intersect N. & S. line at cor. to Secs. 13. 14. 23. 24, from which West on true line between Secs. 14 and 23

Va. 17° 45' E.

40.15 Set limestone 20 x 14 x 5 ins, 15 ins. in the ground, with mound of stones, marked ¼ on N. side for 1/4 Sec. Cor. at foot of hill.

80.30 The cor. to Secs. 14. 15. 22. 23

Mountainous 80.30 Chs.

Soil 3° rate.

No timber

North between Secs. 14 & 15

Va. 17° 45' E.

33.70 Logan river 30 lks. wide, runs S.E.

40.00 Set limestone 18 x 16 x 4 ins, 12 ins. in the ground, with

Subdivision 2 of T. 14 N.

Mound of Stones, marked 4 on N. side for 1/4 Sec. Cor. in flat.

Note Peterson's saw mill bears N. 27° 30' W.

45.00 Road to mill, course N. 25° W.

46.25 Brook 4 lks. wide, runs S.W.

49.00 Entr aspens.

58.00 Peterson's Saw Mill, west 15.00 Chs.

80.00 Set Sandstone 20 x 20 x 10 ins, 15 ins. in the ground with

Mound of Stones, marked 4 notches on S. & 2 on E. edges, for cor. to Secs.

10.11.14.15 in small hollow, drain

S.W. in thick brush,

An aspen 3 ins. diam. bears S. 65° E.

25 lks. dist. marked T. 14 N. R 3 E.

S. 14 B.T

An aspen 3 ins. diam. bears N. 60° E.

20 lks. dist. marked T. 14 N. R. 3 E.

S. 11 B.T.

An aspen 3 1/2 ins. diam. bears

5.00

27.00

40.00

43.00

63.60

80.12

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R. 3. E. 210

N. 62° W. 8 lks. dist. marked
T. 14 N. R. 3 E S. 10 B.T.
Mountainous 80.00 Chs.
Soil 1st rate
Timber 31.00 Chs, & brush.

---

East on random line
between Secs. 11 & 14
Va. 17°45' E.

5.00 Leave aspens.
27.00 Ridge, course N. W. & S. E.
40.00 Set temp. 1/4 Sec. Cor.
43.00 Road in cañon, course N. & S.
63.60 Top of high steep mountain, bears S.
80.12 Intersect N. & S. line 32 lks. S.
of Cor. to Secs. 11, 12, 13, 14 from
which I run
S. 89°46' W. on true line
between Secs. 11 & 14
Va. 17°45' E.

Subdivision F. 1/4 N.

40.06 Set Sandstone 20 x 14 x 6 ins, 15 ins. in the ground with mound of Stone, marked 1/4 on N. side for 1/4 Sec. Cor.

80.12 The cor. to Secs. 10, 11, 14, 15.
Mountainous 80.12 chs.
Soil 2d rate
Timber – aspens 5.00 chs.
Aug. 16. 1881.

North between Secs. 10 & 11
Var. 14° 45' E.

22.00 Cañon, drains S. 40° W.
40.00 Set limestone 15 x 12 x 10 ins, 10 ins. in the ground with mound of Stones, marked 1/4 on W. side for 1/4 Sec. Cor. on high mountain, course S.W.
62.00 Entir balsams.
80.00 Marked balsam 10 ins. diam 5 notches on S. and 2 on E. edges for

26.00
40.00
79.00
80.12

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R. 3 E. 212

cor. to Secs. 2. 3. 10. 11 on N.E. slope.
A balsam 10 ins. diam. bears S. 10° E.
12 lks. dist. marked T. 14 N. R. 3 E.
S. 11 B. T.
A balsam 8 ins. diam. bears
S. 80° W. 12 lks. dist. marked
T. 14 N. R. 3 E S. 10 B. T.
Mountainous 80.00 chs.
Soil 2° rate
Timber 18.00 chs.

East on random line
between Secs. 2 & 11
Va. 17° 45' E.

26.00 Bottom of Cañon 200 ft deep,
& log road, course S.E. timber leave
40.00 Set temp. 1/4 Sec. Cor.
79.00 Top of ridge, course N.W.
80.18 Intersect N. & S. line 28 lks. W.

of Cor. to Secs. 1, 2, 11 & 12 from which

N. 89° 48' W. on true line between Secs. 2 & 11 — 40.20

Va. 17° 45' E.

40.09 Set limestone 18x14x10 ins. 12 ins. in ground, with mound of stones, marked ¼ on N. side for ¼ Sec. Cor. — 80.20

80.18 The cor. to Secs. 2, 3, 10, 11.

Mountainous 80.18 Chs.

Soil 3° rate

No timber

---

North on random line between Secs. 2 & 3

Va. 17° 45' E.

3.00 foot of hill, course N.W. Leave timber — 11.00

40.00 Set temp. ¼ Sec. Cor. — 40.00

80.20 Intersect N. Boundary 40 Chs. E. of Cor. to Secs. 2. 3. 34. 35 from which

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P. 3 E. 214

S. 0° 17' E. on true line between Secs.
2 & 3.
Va. 17° 45' E.
40.20 Set limestone 30 x 24 x 6 ins. 24 ins. in the ground with
mound of stones, marked ¼ on W.
side for 1/4 Sec. Cor.
80.20 The cor. to Secs. 2. 3. 10. 11
Mountainous 80.20 chs.
Soil 2d rate
Timber 3.00 chs. Balsam & pine
Aug. 17. 1881

From cor. to Secs. 33 & 34
on South boundary Town
North between Secs. 33 & 34
Va. 17° 45' E.
11.00 Top of ridge, course E.
40.00 Set sandstone 14 x 12 x 10 ins. 10 ins. in the ground with
mound of stones, marked ¼ on W.
side for 1/4 Sec. Cor.

Subdivision T. 215 N.

| | | |
|---|---|---|
| 59.00 | Ridge, course E. | |
| 74.50 | Log road, course S.E. in Cañon | |
| 80.00 | Set Sandstone 20x14x12 ins, 15 ins. in the ground with | 40.16 |
| | mound of stones, marked 1 Notch | |
| | N. & 3 E. for cor. to Secs. 27.28.33.34 | |
| | on S. slope of hill. | 80.32 |
| | Mountainous 80.00 Chs. | |
| | Soil 2d rate | |
| | No timber - Heavy brush. | |
| | Aug. 18. 1881 | |
| | East on random line between | |
| | Secs. 27 & 34 | 5.00 |
| | Va. 17° 45' E. | 23.10 |
| | Along S. slope of ridge | 40.00 |
| 18.00 | Top of ridge, course S.E. | |
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 43.00 | Bottom of canon, 200 ft deep, drains S | 52.00 |
| 80.32 | Intersect N. & S. line at cor. to Sec | 73.00 |
| | 26.27.33.34, from which I run | 80.00 |

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R. 3 E. 216

West on true line between Secs. 27 & 34

Va. 17° 45' E.

40.16 Set Sandstone 15 x 14 x 12 ins, 10 ins. in the ground with mound of stones, marked ¼ on N. side for 1/4 Sec. Cor.

80.32 The cor. to Secs. 27. 28. 33. 34

Mountainous 80.32 Chs.

Soil 1st rate

No timber — Heavy brush.

---

North between Secs. 27 & 28

Va. 17° 45' E.

5.00 Top of sharp ridge, course S. E.

23.10 Brook 20 lks. wide, runs S. E.

40.00 Set limestone 18 x 6 x 4 ins, 12 ins. in the ground with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. on S. slope.

52.00 Top of ridge, course E.

73.00 Ridge, course S. 80° E.

80.00 Marked Sandstone boulder 7' x 5' ft

Subdivision T. 114 N.

2 notches S. & 3 E. for cor. to
Secs. 21. 22. 27. 28.
Mountainous 80.00 chs.
Soil 1st rate
No timber – Heavy brush.

---

East on random line between
Secs. 22 & 27
Va. 17° 45' E.
4.05 Road to Saw Mill, course N. W.
21.00 Brook 8 lks. wide, runs S. E.
40.00 Set temp. 1/4 Sec. Cor.
80.28 Intersect N. & S. line 16 chs. N.
of cor. to Secs. 22. 23. 26. 27
from which
N. 89° 53' W. on true line between
Secs. 22 & 27
Va. 17° 45' E.
40.14 Set limestone 16 x 14 x 12 ins, 11 ins in the ground,
with mound of stones, marked

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R. 3 E. 218

| | |
|---|---|
| | 1/4 on N. Side, for 1/4 Sec. Cor |
| 80.28 | The Cor. to Secs. 21, 22, 27, 28 |
| | Mountainous 80.28 Chs. |
| | Soil 1st rate |
| | No timber - Heavy brush. |

North between Secs. 21 & 22

Va. 17°45' E.

| | |
|---|---|
| 5.70 | Road to Saw Mill, course S. E. |
| 7.20 | Brook 6 Lks. wide, runs S. E. |
| 40.00 | Set Sandstone 18x12x10 ins. 12 ins. in the ground, with mound of stones, marked 1/4 on W. Side for 1/4 Sec. Cor. on ridge 60 ft high, course S. E. |
| 44.00 | Enter timber |
| 56.00 | Ridge, course S. E. Leave timber. |
| 72.00 | Bottom of Cañon, drains S. E. |
| 80.00 | Marked balsam 12 ins. diam. 3 Notches on S. & 3 on E. Sides for Cor. to Secs. 15, 16, 21, 22, on high |

Subdivision T. 219/4 N.

rocky ridge, course E. in edge of timber. 40.0

65.0

A balsam 10 ins. diam. bears N. 30° E. 74.6

15 lks. dist. marked T. 14 N. R. 3 E. S. 15. B. T. 80.1

A balsam 8 ins. diam. bears N. 50° W. 18 lks. dist. marked T. 14 N. R. 3 E. S. 16 B.T.

A balsam 12 ins. diam. bears S. 25° W. 58 lks. dist. marked T. 14 N R 3 E S. 21. B. T.

A balsam 12 ins. diam. bears S. 52° E. 40.0

32 lks. dist. marked T. 14 N. R. 3 E S. 22 B.T.

Mountainous 80.00 Chs.

Soil 2d rate - Rocky

Timber 14.00 Chs., pine & balsam. 80.14

---

East on random line between Secs. 15 and 22

Va. 17° 45' E.

Descend point of ridge.

22.00 Leave timber.

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T. 3 S. R. 20 E.

40.00 Set temp. 1/4 Sec. Cor.

65.00 Bottom of Cañon, drains S.E.

74.60 Point of ridge, course S.E.

80.14 Intersect N. & S. line 36 chs.

S. of Cor. to Secs. 14, 15, 22, 23

from which I run

S. 89° 45' W. on true line

between Secs. 15 & 22

(Va. 17° 45' E.

40.07 Set limestone 14 x 10 x 5 ins. 10 ins. in the ground with

mound of stones, marked 1/4 on

N. side for 1/4 Sec. Cor. on point

of ridge course E.

80.14 The Cor. to Secs. 15, 16, 21, 22

Mountainous 80.14 chs.

Soil 2d rate

No timber, except fire killed

pines N. of line

Aug. 19. 1881

Subdivision 221 T. 14 N.

North between Secs. 15 & 16

Va. 17° 45' E.

17.00 Bottom of cañon, drains S. 60° E.

Leave timber

24.00 Top of flat ridge, course S. E.

30.00 Bottom of broad open cañon, S. 60° E.

40.00 Set sandstone 14 x 12 x 10 ins. 10 ins. in the ground with

Mound of Stones, marked ¼ on W.

Side for ¼ Sec. Cor. on S. Slope.

55.00 Top of high bare ridge, course S. E.

Enter timber

72.00 Leave same.

80.00 Set sandstone 20 x 16 x 6 ins. 15 ins. in the ground, with

Mound of Stones, marked 4 notches S. and 3 E. for Cor. to Secs. 9. 10 15. 16 on S. Slope of Mountain in dead pines.

Mountainous 80.00 chs.

Soil 2d rate

Timber 17.00 chs. Pine.

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N. 3 E. 222

East on random line
between Secs. 10 & 15
Va. 17° 45' E.
Along N. Slope of mountain.

40.00 Set temp. 1/4 Sec. Cor.
43.00 Log road, course S. E.
50.00 Log road, course S. 20° E.
64.00 Logan river, 25 lks. wide, runs S.
71.00 Top of low ridge, course S. 10° E.
75.90 Bottom of ravine, course S. W.
and log road same course
80.02 Intersect N. & S. line at cor. to
Secs. 10, 11, 14, 15 from which
West on true line between
Secs. 10 & 15
Va. 17° 45' E.

40.01 Set sandstone 25 x 18 x 4 ins. 18 ins. in the ground
with mound of stones, marked
1/4 on N. side, for 1/4 Sec. Cor.
in fire killed pines.

# Subdivision T. 14 N.

80.02 The Cor. to Secs. 9.10.15.16
Mountainous 80.02 Chs.
Soil 1st rate
No timber but fire-killed pines.

---

North between Secs. 9 & 10
Va. 17° 45' E.

11.90 Cañon road, course E.
18.50 Low ridge, course E.
29.60 Log road, course E.
33.02 Brook 6 lks. wide, runs E.
39.00 Ridge, course & slopes E.
40.00 Set Sandstone 25 x 16 x 6 ins, 18 ins. in the ground, with
Mound of Stones, marked 4 on W. side
for 1/4 Sec. Cor.
75.00 Hollow, drains E. Enter aspens
80.00 Set Sandstone 16 x 15 x 10 ins, 11 ins. in the ground, with
Mound of Stones, marked 5 notches
S. and 3 on E. edges, for Cor. to
Secs. 3.4.9.10 on E. slope of

5.
21.
39.
40.

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R. 3 E. 224

High mountain.

An aspen 8 ins. diam. bears N. 25½° E.
65 lks. dist. marked T. 14 N. R. 3 E S. 3 B.T.

An aspen 9 ins. diam. bears N. 15° W.
63 lks. dist. marked T. 14 N. R. 3 E. S. 4 B.T.

An aspen 18 ins. diam, bears S. 74° W.
80 lks. dist. marked T. 14 N. R 3 E S. 9 B.T.

An aspen 8 ins. diam. bears S. 78° E.
96 lks. dist. marked T. 14 N. R 3 E S. 10 B.T.

Mountainous 80.00 chs.
Soil 2° rate
Timber 5.00 chs, - aspens.

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East on random line between
Secs. 3 & 10
Va. 17° 45' E.

5.00 Leave aspens
21.20 Logan river 10 lks wide, pines S.
39.00 Enter pines on mountains
40.00 Set temp. 1/4 Sec. Cor.

Subdivision T. 14 N. 22E

80.40 Intersect N. & S. line 30 chs. N.
of Cor. to Secs. 2. 3. 10. 11 from which
N. 89° 47' W. on true line between
Secs. 3 & 10
Va. 17° 45' E.

40.20 Marked pine 12 ins. diam. ¼ S. on
N. side for 1/4 Sec. Cor. on W. Slope
of high Mountain.
A pine 12 ins. diam. bears S. 10 chs
dist. marked ¼ S. B. T
A pine 6 ins. diam. bears N. 30 chs.
dist. marked ¼ S. B. T.

80.40 The Cor. to Secs. 3. 4. 9. 10
Mountainous 80.40 chs
Soil 2nd rate
Timber pines and aspens 46.00 chs.

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North on random line
between Secs. 3 & 4
Va. 17° 45' E.

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T. 3 E. 226

Along E. slope of mountain

40.00 Set temp. 1/4 Sec. Cor.

62.00 Leave aspens

80.26 Intersect N. boundary 28 chs.

W. of cor. to Secs. 3. 4. 33. 34,

from which I run

S. 0° 12' W. on true line

between Secs. 3 & 4

Va. 17° 45' E.

40.26 Marked Aspen 4 ins. diam

1/4 S. on W. side for 1/4 Sec. Cor.

An aspen 5 ins. diam. bears

S. 44° E. 4 chs. dist. mkd 1/4 S. B.T.

An aspen 9 ins. diam. bears

S. 50° W. 45 chs. dist. marked

1/4 S. B. T.

80.26 The cor. to Secs. 3. 4. 9. 10

Mountainous 80.26 chs.

Soil 1st rate

Timber, aspens 62.00 chs.

Subdivision 22/T. 14 N.

Aug. 20. 1881

Note Last night took observation on Polaris, and find my solar compass in good adjustment.

From Cor. to Secs. 32 & 33 on South Boundary, I run North between Secs. 32 & 33 Va. 17° 45' E.

18.00 Open hollow, drains S.E.

38.00 Ridge, course S.E.

40.00 Set Sandstone 14x12x10 ins 10 ins. in the ground, with mound of stones, marked ¼ on W. side for ¼ Sec. Cor.

80.00 Set Sandstone 15x12x10 ins 10 ins. in the ground, with mound of stones, marked 1 Notch on S. and 4 on E. edges, for cor. to Secs. 28. 29. 32. 33

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R. 3 E 228

on ridge, course S. E.
Mountainous 80.00 chs.
Soil 1st rate
No timber — all burned over.

East on random line between
Secs. 28 & 33
Va. 17° 45' E.
Along S. Slope of brushy ridge
40.00 Set temp. 1/4 Sec. Cor.
80.04 Intersect N. & S. line at cor.
to Secs. 27. 28. 33. 34 from
which I run
West on true line between
Secs. 28 & 33
Va. 17° 45' E.
40.02 Set sandstone 15 x 12 x 10 ins, 10 ins. in the ground,
with mound of stones, marked
1/4 on N. Side for 1/4 Sec. Cor., on

229

Subdivision T. 14 N.

high brushy ridge, course E.

80.04 The cor. to Secs. 28. 29. 32. 33.

Mountainous 80.04 chs.

Soil 1st rate

No timber – Heavy brush.

Aug. 22. 1881

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North between Secs. 28 & 29

Va. 17° 45' E.

8.00 Ridge, course E. Descend

40.00 Set Sandstone 14x12x8 ins 10 ins. in the ground, with mound of Stones, marked 4 on W. side for 1/4 Sec. Cor.

44.05 Brook 10 lks. wide, runs S. 80° E.

80.00 Set lime stone 12x8x10 ins 8 ins. in the ground, with mound of Stones, marked 2 notches on S. and 4 on E. edges for Cor. to Secs. 20. 21. 28. 29 on high ridge, Course S. 80° E.

Note.

40.0

80.0

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R. 3 E. 230

Mountainous 80.00 Chs.
Soil 2° rate
No timber – Heavy brush.

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East on random line
between Secs. 21 & 28
Va. 17° 45' E.

Note. From this corner
Mount Gog bears S. 77° 50' W
" Naomi bears S. 56° 33' W.
About 3 miles (To U.S. Monument)
Mount Magog bears S. 50° 30' W.
" Round Top bears S. 21° W.
Descend, along ridge.

40.00 Set temp. 1/4 Sec. Cor.
80.08 Intersect N. & S. line 60 lks.
S. of cor. to Secs. 21. 22. 27. 28
from which I run
S. 89° 34' W. on true line

Subdivision 23 T. 14 N.

between Secs. 21 & 28

Va. 17° 45' E.

40.04 Marked Sandstone boulder 3 x 4 feet above ground ¼ on N. side for 1/4 Sec. Cor. in dead pines.

80.08 The cor. to Secs. 20. 21. 28. 29

Mountainous 80.08 chs.

Soil 2° rate

No timber of commercial value.

---

North between Secs. 20 & 21

Va. 17° 45' E.

4.00 Enter timber

35.00 Leave timber. Steam Mill and dwelling houses about 20. ch. E.

40.00 Set limestone 18 x 14 x 6 ins 12 ins. in the ground with mound of stones, marked ¼ on W. side. for 1/4 Sec. Cor.

48.88 Road, course N.W. & S.E.

52.

80.

22.

h

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52.95 Brook 8 lks. wide, runs S. E.

80.00 Set sandstone 20x10x9 ins. 15 ins. in the ground, with mound of stones, marked 3 notches on S. & 4 on E. edges, for cor. to Secs. 16, 17, 20, 21 on steep, rocky south slope of high ridge course S. 80° E.

Mountainous 80.00 Chs.

Soil 2d rate

Timber, pine, 30.40 Chs

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East on random line between Secs. 16 & 21

Va. 17°45' E.

22.00 Top of high sharp, rocky ridge, 9000 ft above sea level. A lone pine 20 ins. diam. on line, marked on E. & W. sides

Note. From this peak, the U. S.

Subdivision T. 14 N.

Trigonometrical Monument on Mt. Naomi bears S. 46° 50' W. about 4 miles dist.

Descend over immense rocks.

32.00 Enter pines

40.00 Set temp. 1/4 Sec. Cor.

80.26 Intersect N. & S. line 46 lks. S. of Cor. to Secs. 15. 16. 21. 22 from which I run

S. 89° 40' W. on true line between Secs. 16 & 21

Va. 17° 45' E.

40.13 Marked a balsam 9 ins. diam. 1/4 S. on N. side for 1/4 Sec. Cor. on Steep E. Slope of mountain.

A balsam 10 ins. diam. bears S. 40° W. 17 lks. dist. Marked 1/4 S B. T.

A balsam 12 ins. diam. bears

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R. 3 E. 234

N. 50° W. 25 lks. dist. marked
¼ S. B.T.

80.26 The Cor. to Secs. 16.17.20.21
Mountainous 80.26 chs.
Soil 2° rate
Timber, pines & aspens 48.00 chs.
August 23. 1881

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North between Secs. 16 & 17
Va. 17° 45' E.
Ascend Mountain.

12.00 Top of ridge, course S. 80° E.
40.00 Set limestone 15x12x10 ins. 10 ins. in the ground with
Mound of stones, marked ¼ on W. side
for 1/4 sec. Cor.
50.00 Enter timber.
80.00 Marked balsam pine, diam. 4
Notches S. & E. for Cor. to Secs. 8
9.16.17 on N.W. slope of Mts.

# Subdivision T. 14 N.

A balsam 8 ins. diam. bears N. 20° W. 21 lks. dist. marked T 14 N. R. 3 E S. 8 B.T.

A balsam 14 ins. diam. bears S. 40° W. 17 lks. dist. marked T. 14 N. R. 3 E. S 17 B T

A pine 15 ins. diam. bears N. 5° E. 18 lks. dist. marked T. 14 N. R. 3 E S. 9 B. T.

A balsam 12 ins. diam. bears S. 70° E. 18 lks. dist. marked T. 14 N. R. 3 E S. 16 B.T.

Mountainous 80. 00 chs.

Soil 2° rate

Timber – pine – 30. 00 chs.

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East on random line between Secs. 9 & 16 Va. 17° 45' E.

Ascend Mountain.

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R. 3 E. 236

27.00 Top of high rocky peak, course S.E.

40.00 Set temp. 1/4 Sec. Cor.

80.36 Intersect N. & S. line 36 chs. N. of cor. to Secs. 9. 10. 15. 16 from which

N. 89° 45' W. on true line between Secs. 9 & 16

Va. 17° 45' E.

40.18 Marked balsam 4 ins. diam. 4 S. on N. side for 1/4 Sec. Cor.

A balsam 6 ins. diam. bears N. 55° W. 35 lks. dist. marked 4 S. B.T.

A balsam 16 ins. diam. bears S. 49 lks. dist. marked 4 S. B.T.

80.36 The cor. to Secs. 8. 9. 16. 17

Mountainous 80.36 chs.

Soil 2d rate

Timber 80.36 chs.

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North between Secs. 8 & 9

Va. 17° 45' E.

# Subdivision 237 T. 14 N.

18.10 Brook 4 lks. wide, runs N.E.

23.40 Dry wash, drains E. Ascend Mt.

40.00 Set Sandstone 16 x 14 x 12 ins, 11 ins. in the ground, with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. on N. side of ridge, course E. in opening in timber.

73.00 Top of ridge, course E. & W.

80.00 Marked Sandstone boulder 3' x 4' ft above ground 5 notches on S. and 4 on E. edges. for Cor. to Secs. 4. 5. 8. 9.

No lines within limits.

Mountainous 80.00 chs.

Soil 2nd rate

Timber, scattering pine

80.00 chs.

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Cast on random line between Secs. 4 & 9

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R. 3 E. 238

Va. 17° 45' E.

80.00 Enter pines and aspens

20.20 Brook 5 lks. wide, runs S. 70° E.

34.00 Leave balsams and pines

40.00 Set temp. 1/4 Sec. Cor.

80.42 Intersect N. & S. line 28 lks. S. of Cor. to Secs. 3. 4. 9. 10, from which S. 89° 48' W. on true line between Secs. 4 & 9

Va. 17° 45' E.

40.21 Set Sandstone 18 x 16 x 12 ins, with 12 ins. in the ground, mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. on high mountain slopes S.

80.42 The Cor. to Secs. 4. 5. 8. 9

Mountainous 80.42 chs.

Soil 2d rate

Timber, pine & balsam 26 chs.

Aug. 24. 1881

Subdivision of 14 N.

North on random line
between Secs. 4 & 5
Va. 17° 45' E.

3.74 Brook 5 lks. wide, runs E.
40.00 Set temp. 1/4 Sec. Cor.
64.00 Hollow drains S.E.
80.28 Intersect N. Boundary 38 chs
W. of cor. to Secs. 4.5.32.33 from
which I run
S. 0° 16' W. on true line
between Secs. 4 & 5
Va. 17° 45' E.
11 ins. in the ground
40.28 Set Sandstone 16 x 14 x 10 in
with Mound of Stones.
Marked 1/4 on W. side for 1/4
Sec. Cor.
80.28 The Cor. to Secs. 4.5.8.9.
Mountainous 80.28 chs
Soil 2d rate
No timber of commercial

5.00
8.00
24.00
40.00

value.

Aug. 25. 1881

Took Observation on Polaris this night, and find my Solar compass in good adjustment, and my last Course correct.

From cor. to Secs. 31 & 32 on South Boundary, I run North between Secs. 31 & 32 Va. 17°45' E.

5.00 Enter timber
8.00 Ridge comm S.B.
24.00 Leave timber
40.00 Set limestone 16 x 16 x 8 ins, 11 ins. in the ground, with Mound of Stones, Marked 1/4 on W. side for 1/4 Sec. Cor. on ridge Course Easterly

BOO

# Subdivision T. 14 N.

| | | | |
|---|---|---|---|
| 1 | 46.00 | Enter timber | 40.00 |
| 2 | 63.00 | Ridge, course N.E. & S.W. | 46.00 |
| 4 | 74.00 | Leave timber | |
| | 80.00 | Marked Sandstone 5 x 7 ft above ground, 1 notch on S. & 5 on E. edges, for Cor. to Secs. 29. 30. 31. 32 on N.W. Slope of Mountain. | 80.30 |
| 1 | | Mountainous 80.00 chs. | |
| 8 | | Soil 2° rate | |
| | | Timber — pine 36.00 chs. | 40.15 |

East on random line between Secs. 29 & 32 Va. 17° 45' E.

| | | |
|---|---|---|
| 7.00 | Enter pines | |
| 34.00 | Top of ridge, course N.E. & S.W. | |

40.00 Set temp. 1/4 Sec. Cor.
46.00 Round Top Peak about 8.00 Chs. N. Descend. Leave timber.
80.30 Intersect N. & S. line at cor. to Secs. 28, 29, 32, 33 from which I run
West on true line between Secs. 29 & 32
Va. 17° 45' E.
40.15 Set sandstone 22 x 20 x 8 ins, 18 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.
An Aspen 15 ins. diam. bears N. 10 W 23 lks. dist. marked 1/4 S. B. T.
An aspen 14 ins. diam. bears N. 50° E. 35 lks. dist. marked 1/4 S. B. T.

# Subdivision T. 14 N.

| | |
|---|---|
| 80.30 | The cor. to Secs. 29. 30. 31. 32 |
| | Mountainous 80.30 Chs. |
| | Soil 2° rate |
| | Timber, pine and aspens |
| | 46.00 Chs. |

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| | |
|---|---|
| | West on random line |
| | between Secs. 30 & 31 |
| | Va. 17°45' E. |
| 5.00 | Enter timber |
| 36.40 | Brook 2 lks. wide, runs N. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 45.00 | Small lake about 10.00 |
| | Chs. long, lies about 5.00 |
| | Chs. N. of line. |
| 57.00 | Cliffs 200 ft high, course |
| | N. & S. Leave timber. |
| 80.16 | Intersect W. Boundary 18 |
| | Chs. N. of cor. to Secs. 30. 31. |

40.16

80.16

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R. 3 E. 244

25.36, from which I run
N. 89° 52' E. on true line
between Secs. 30 & 31
Va. 17° 45' E.
40.16 Set limestone 16 x 12 x 8 ins, 11 ins. in the ground,
with mound of stones,
Marked 1/4 on N. side, for
1/4 Sec. Cor.
A pine 10 ins. diam. bears
W. 10 lks. dist. marked 1/4 S B T
A balsam 7 ins. diam.
bears S. 85° E. 15 lks. dist.
Marked 1/4 S. B. T.
80.16 The Cor. to Secs. 29. 30. 31. 32.
Mountainous 80.16 Chs.
Soil 2d rate
Timber pine and
balsam 47. 00 Chs.

# Subdivision T. 14 N.

North between Secs. 29 & 30
Va. 17° 45' E. 43.00

Note From this corner –
Mt. Gog bears N. 37° 50' W. 65.50
" Magog " S. 30° W. 70.00

24.90 Brook 10 lks. wide, runs N. 8, 75.05
Enter timber.

40.00 Marked Sandstone boulder 80.00
4 x 3½ feet above ground
¼ on W. side for 1/4 Sec
Cor. on S. E. slope of
Mountain.

An aspen 12 ins. diam.
bears N. 24° E. 24 lks. dist.
marked ¼ S B.T.

An Aspen 4 ins. diam.
bears S. 50° W. 35 lks. dist.
marked ¼ S B.T.

Note From this cor. Round Top

30 bears S. 54° 40' E.

43.00 Top of point of Spur, slopes E into valley.

W. 65.50 Brook, 8 lks. wide, runs E,

70.00 Brook 3 lks. wide. runs E.

8, 75.05 Brook 6 lks. wide, runs S. on chain, then S. E.

80.00 Marked White Pine 20 ins. diam. 2 notches on S. & 5 on E. edges, for cor. to Secs. 19, 20 29, 30, in bottom of deep timbered cañon, course E.

A pine 4 ins. diam, bears S. 30° W. 14 lks. dist. marked T. 14 N. R. 3 E S. 30 B. T.

A pine 18 ins. diam. bears S. 40° E 35 lks. dist, marked T. 14 N. R. 3 E. S. 29 B. T.

A pine 15 ins. diam. bears

Subdivision 24/T. 14 N.

N. 89° E. 25 lks. dist.

marked T. 14 N. R. 3 E. S. 20

B. T.

A balsam 5 ins. diam.

bears N. 42° W. 57 lks. dist. 40.23

marked T. 14 N. R. 3 E. S. 19

B. T.

Mountainous 80.00 chs.

Soil 2d rate. 80.46

Timber, pine and balsam

55.10 chs.

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East on random line

between Secs. 20 & 29

Va. 17° 45' E.

19.00 Leave timber. Ascend M

40.00 Set temp. 1/4 Sec. Cor.

80.46 Intersect N. & S. line 34

lks. N. of cor. to Secs. 20. 21

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R. 3 E. 248

28 & 29. from which I run
N. 89° 45' W. on true line
between Secs. 20 & 29
Va. 17° 45' E.

40.23 Set Sandstone 15 x 14 x 12 ins, 10 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. on S. W. slope of mountain.

80.46 The Cor. to Secs. 19. 20. 29. 30
Mountainous 80.46 chs.
Soil 2d rate
Timber - pine 19.00 chs.
Aug. 26. 1881

West on random line
between Secs. 19 & 30
Va. 17° 45' E.
Ascend broad timbered
Canon, course E. & W.

Subdivision of 14 N.

40.00 Set temp. 1/4. Sec. Cor.

68.00 Foot of high sandstone cliff course N. & S. Leave timber

80.30 Intersect W. boundary 120 S. of cor. to Secs. 19. 30. 24. 25 from which I run

S. 89° 55' E. on true line between Secs. 19 & 30 1.00

Va. 17° 45' E. 6.00

40.30 Marked balsam 4 ins. diam ¼ S. on N. side for 1/4 sec. 32.00

cor. 34.62

A balsam 5 ins. diam. bears N. 34° W. 40 lks. dist. 37.72

Marked ¼ S. B. T.

A balsam 6 ins. diam. 39.00

bears S. 10° E. 62 lks. dist 40.00

Marked ¼ S. B. T.

80.30 The Cor. to Secs. 19. 20. 29.

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R. 3 E. 250

Mountainous 80.30 chs.
Soil 2° rate
Timber - pine and aspens
68.00 chs.

North between Secs. 19 & 20
Va. 17° 45' E.

1.00 Brook 3 lks. wide, runs S. E.
6.00 foot of steep ascent and swamp. Ascend Mt.
32.00 foot of cliff 40 ft high
34.62 Double pine on line, each 15 ins. diam.
37.72 Top of high, sharp, rocky ridge, Course S. 85° E. Descend.
39.00 Edge of cliff 40 ft high.
40.00 Set limestone 14 x 10 x 8 ins, 10 ins in the ground, with mound of stones, marked ¼ on W. side for 1/4 sec. cor. on

point of cliff 300 feet high.
A pine 14 ins. diam. bears
N. 25° E. 47 lks. dist. marked
¼ S B T.
A pine 12 ins. diam. bears 48.48
S. 2° E. 48 lks. dist. marked
¼ S. B. T.
40.70 A pine on line 15 ins. diam. 72.50
41.21 Edge of cliff 250 ft. high.
course N. W. & S. E. The S.
end of small lake is east 80.00
about 4.00 chs.
Being unable to measure
down the cliff, I set a flag
on line on edge of cliff, and
another flag on line in the
valley below, and proceed to
the latter flag from which
measure E. 5.00 for a base

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R. 3 E. 252

line to point from which the
flag on top of cliff bears S. 34° 31' W.
which gives for distance to flag
7.27 Chs. and
48.48 To flag on line. The north
end of lake is about 5.00 Chs.
East.
72.50 Brook 6 Chs. wide, runs E.
Ascend rocky side of mountain.
and leave timber.
80.00 Set white sandstone 20 x 16 x 10 ins. 15 ins. in the ground,
with mound of stones, marked
3 notches on S. and 5 on E.
edges, for cor. to Secs. 17, 18 | 19, 20.
on steep, rocky side of mountain,
Course E. & W.
Mountainous 80.00 Chs.
Soil 2d rate
Timber pine 72.50 Chs.

East on random line
between Secs. 17 & 20
Va. 17° 45' E.
Along S. slope of mountain. 36.00
40.00 Set temp. 1/4 Sec. Cor. 40.00
80.03 Intersect N. & S. line 28 chs. 55.94
N. of Cor. to Secs. 16. 17. 20. 21
from which I run
N. 89° 48' W. on true line
between Secs. 17 & 20,
Va. 17° 45' E. 80.46
40.01 Marked limestone boulder
3" x 5' feet above ground 1/4
on N. side for 1/4 Sec. Cor. on S.
slope of ridge.
80.03 The Cor. to Secs. 17. 18. 19. 20
Mountainous 80.03 chs. 40.46
Soil 3rd rate - rocky
No. timber

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R. 3 E. 264

West on random line
between Secs. 18 & 19
Va. 17° 45' E.

36.00 foot of steep ascent
40.00 Set temp. 1/4 Sec. Cor.
55.94 Top of high mountain, course
S. 30° E. This ridge is about
10000 feet above sea, and
has large fields of snow, from
5 to 30 feet deep.
80.46 Intersect W. boundary 5 2 lks.
N. of Cor. to Secs. 18, 19, 13, 24
from which I run
N. 89° 38' E. on true line
between Secs. 18 & 19
Va. 17° 45' E.
80.46 Set limestone 16 x 12 x 10 ins. 11 ins. in the ground,
with mound of stones, marked

Subdivision T. 14 N.

| | | |
|---|---|---|
| | 1/4 on N. side for 1/4 sec. Co | 50.00 |
| 80.46 | The Cor. to Secs. 17. 18. 19. 2 | |
| | Mountainous 80.46 Chs. | 80.00 |
| | Soil 3d rate - rocky | |
| | No timber | |
| | Aug. 27, 1881 | 6 |

~~North between Secs. 17 & 18~~
~~Va. 17° 45' E.~~

North between Secs. 17 & 18
Va. 17° 45' E.

Ascend rocky mountain
Course S. 80° E.

40.00 Set limestone 12 ins. in the ground, 18 x 10 x 8 in
with mound of stones,
Marked 1/4 on W. side, for
1/4 Sec. Cor. on high mount
Course E.

R. 3 E. 25 6

50.00 Top of high mountain. Enter timber.

80.00 Marked balsam 10 ins. diam. 4 notches S. and 5 E. for cor. to Secs. 7. 8. 17. 18. A boulder 6'x6'x10' feet at its base.

A balsam 5 ins. diam. bears N. 70° W. 50 lks. dist. marked T. 14 N. R. 3 E S. 7 B.T.

A balsam 14 ins. diam, bears S. 65° W. 68 lks. dist. marked T. 14 N. R. 3 E S. 18 B.T.

A Balsam 8 ins. diam. bears S. 30° E. 15 lks. dist. marked T. 14 N. R. 3 E S. 17 B.T.

A Balsam 5 ins. diam. bears N. 25° E. 12 lks. dist. Marked T. 14 N. R. 3 E S. 8 B.T.

A cliff 150 ft high is about

Subdivision T. 14 N.

8.00 chs. dist. S. 30° E.
Mountainous 80.00 chs.
Soil 2d rate
Timber, 30. chs

40.11

East on random line
between Secs. 8 & 17
Va. 17° 45' E.

14.00 Top of sharp rocky ridge
500 feet high, course E. & W.

80.22

26.25 Bow of same. Descend.
40.00 Set temp. 1/4 Sec. Cor.
50.00 foot of steep descent.
55.35 Brook 3 chs. wide, runs N.
64.00 Bottom of cañon drains N.
Heads 40.00 ch. S.
70.40 Brook 15 chs. wide, runs N.
80.22 Intersect N. & S. line at cor.
Secs. 8. 9. 16. 17 from which

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I run
West on true line between
Secs. 8 & 17
Va. 17° 45' E.
15 ins. in the ground.
40.11 Set sandstone 20 x 16 x 6 ins. with
mound of stones, marked ¼ on
N. side for ¼ Sec. Cor. in small
opening of timber. on steep E.
slope of mountain
80.22 The cor. to Secs. 7. 8. 17. 18
Mountainous 80.22 chs.
Soil 3rd rate
Timber, pine and balsam
Scattering 80.22 chs.
Aug. 29. 1881

West on random line
between Secs. 7 & 18
Va. 17° 45' E.

# Subdivision T. 14 N.

| | | |
|---|---|---|
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 54.40 | High cliffs course N. & S. | |
| | Leave timber | 11.00 |
| 59.00 | Top of rocks & cliffs | |
| 65.00 | Top of high range Mountain | 40.00 |
| | Course N. & S. | |
| 80.10 | Intersect W. boundary 64 Chs. | |
| | S. of Cor. to Secs. 7, 18, 12, 13 | |
| | from which I run | |
| | S. 89° 33' E. on true line | |
| | between Secs. 7 & 18 | |
| | Va. 17° 45' E. | |
| | 12 ins. in the ground, | |
| 40.10 | Set limestone 17 x 12 x 10 ins | 44.00 |
| | with mound of stones. Marked | |
| | 1/4 on N. side for 1/4 Sec. Cor. | 80.00 |
| 80.10 | The Cor. to Secs. 7, 8, 17, 18. | |
| | Mountainous 80.10 Chs. | |
| | Soil Poor | |
| | Timber, pine 54.40 Chs. | |

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R. 3 E. 260

North between Secs. 7 & 8
Va. 17° 45' E.

11.00 Bottom of cañon drains N. 30° E., and brook 4 lks. wide, runs N. 30° E.

40.00 Marked boulder 4'x6' feet above ground ¼ on W. side for 1/4 Sec. Cor.

A balsam 12 ins. diam. bears N. 80° E. 18 lks. dist. marked ¼ S. B. T.

A balsam 10 ins. diam. bears W. 29 lks. dist. marked ¼ S. B. T.

44.00 Bottom of N. W. fork of cañon, drains S. E. Leave timber.

80.00 Marked boulder 4'x6' ft above ground 5 notches on S. and 5 on E. edges, for Cor. to Secs. 5 6. 7. 8 on ridge slopes S. W.

Mountainous 80.00 chs.

Subdivision 26 T. 14 N.

Soil 3d rate

Timber pine and balsam 70.80

44.00 chs.

72.60

East on random line

between Secs. 5 & 8 80.24

Va. 17° 45' E.

10.00 Top of high sharp ridge

course S. 85° E. Thence being

impassible cliff on line.

run S. on offset 4.00 chs. 40.12

thence E. 15.00 chs. thence

N. 4.00 chs. to

25.00 E. edge of cliff 50 ft high 80.24

course N. E. Enter timber.

40.00 Set temp. 1/4 Sec. Cor.

59.30 Brook 4 lks. wide, runs S.

and expands into small

lake 1.00 ch. across at N.

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R. 3 E. 262

end on line, and circles to S. & E.

70.80 The E. end of same lake —
(Crescent Lake)

72.60 Brook 5 lks. wide, the outlet
to Crescent Lake, runs N. E.

80.24 Intersect N. & S. line at cor.
to Secs. 4.5.8.9 from which I run
West on true line between
Secs. 5 & 8

Va. 17° 45' E.

40.12 Marked point of cliff ¼ on N.
side for 1/4 sec. cor. No tree in
limits.

80.24 The cor. to Secs. 5.6.7.8
Mountainous 80.24 chs.
Soil 3° rate
Timber 55.24 chs.

Aug. 30. 1881

# Subdivision T. 14 N.

| | | |
|---|---|---|
| | West on random line between Secs. 6 & 7 Va. 17° 45' E. | 80.06 |
| | Along S. Slope of ridge, course S. 85° E. | |
| 32.00 | Strip of timber 2.00 Ch. wide | |
| 40.00 | Set temp. 1/4 sec. Cor. | |
| 61.00 | Top of high ridge. course N. 15° E. | |
| 80.06 | Intersect West Boundary at cor. to Secs. 6. 7. 1. 12 | 4.50 |
| | from which I run | 40.00 |
| | East on true line between Secs. 6 & 7 Va. 17° 45' E. | 64.00 |
| | | 70.00 |
| 40.06 | Set limestone 10 ins. in the ground, 15 x 12 x 12 ins with mound of stones, marked 1/4 on N. side | 80.16 |

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for 1/4 sec. Cor.

80.06 The Cor. to Secs. 5.6.7.8.

Mountainous 80.06 Chs.

Soil 2° rate

No timber of commercial value.

---

North on random line between Secs. 5 & 6

Va. 17° 45' E.

4.50 Top of ridge, course S. 70° E.

40.00 Set temp. 1/4 sec. Cor.

64.00 Top of high ridge, course E.

70.00 Bottom of hollow, drains N. E.

80.16 ~~Intersection~~ N. Boundary 1.48 Lks. W. of Cor. to Secs. 5.6.31.32 from which I run

265

Subdivision T. 14 N.

S. 0° 21' W. on true line
between Secs. 5 & 6
Va. 17° 45' E.
10 ins. in the ground,
40.16 Set Sandstone 14 x 12 x 10 ins.
with mound of stones. marked
t. on W. side for 1/4 Sec. Cor.
80.16 The Cor. to Secs. 5. 6. 7. 8
Mountainous 80.16 Chs.
Soil 2° rate
No timber.

August 31, 1881.

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R. 3 E. 266

General Description

Much of this Township is covered with timber, but most of it has been killed by forest fires.

In the South part there is a large area of young aspens, 1 to 3 ins. diam. and much heavy brush.

The western portion is very high and broken, being a main range of the Wahsatch from 9000 to 12000 ft high, the northern slopes being covered with perpetual snow which is now from 10 to 30 feet deep.

Logan river runs through the eastern part

and is a fine mountain stream of good clear water, abounding in trout. Maughan's Mill and some dwellings are situated in Sec. 36

Peterson's Mill and other houses are in Sec. 15, and three families were building houses in Sec. 14, at Hanson.

Fogg's Saw Mill and other houses are situated in Sec. 3. These Mills use mostly the fire killed timber for lath, shingles and railroad ties for the Utah & Northern R.R.

The country is too elevated for crops. but

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will sustain cattle & horses.

No minerals were discovered, and I could hear of none. I therefore return the whole Township as non-mineral.

Mr. Holden, at whose instance the Survey of this Township was made, has removed from the Township, and sold his house, claim, and interest in the saw mill to Messrs Card and Tibley, who still continue the Lumber, Lath and Shingle business.

All thre saw mills are very substantial buildings, as are also the dwellings adjacent.

James H. Martineau
U.S. Deputy Surveyor.

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah* March 1st 1882

*The foregoing field notes of the survey of the*

Subdivision lines

of

*Township No* 14 North *Range No* 3 East

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H. Martineau

*Under* his *contract No* 100

*of the* 19th *day of* March 1881,

*in the month of* August 1881,

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

Jno. Salomon

*U. S. Surveyor General for Utah.*

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1881 R: 270

Filed 187 .

Examined by John H. Lampe.

Compared by E. Michaelis & F. Lynton

# FIELD NOTES

OF

# THE SURVEY OF THE

S. E. and N. Boundaries

of Township No. 14 N. , Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced July 8th 1881.

Survey completed July 14th 1881.

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[I.—PRELIMINARY OATH OF COMPASSMAN.]

I, Edward Hanson do solemly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the third Standard Parallel North, Guide Meridian in Tps. 13, 14 & 15 N. between R'S 3 & 4 E. and the Boundaries and Subdivision lines of Tps. 10 N. R 4 E. and Tps. 14 N. R.S 3 & 4 E. A

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

Edward Hanson
Compassman.

Subscribed and sworn to before me this 15th day of June 1881

James H. Martineau
U. S. Deputy
Surveyor

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# FOR 2/2 CHAINMAN.

We Charles E. Anderson, Marion A. Lewis and G. Willis Moore, Chas F. Martineau do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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,

Charles E. Anderson
Marion Alonzo Lewis,
G. Willis Moore
Chas. Martineau

Subscribed and sworn to before me this 6th day of July 1881

James H. Martineau
U. S. Deputy Surveyor

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FOR FLAGMAN.

I, Leonard C. Angell

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Leonard C. Angell

Subscribed and sworn to before me this 15th day of June 1881

James H. Martineau
U. S. Deputy Surveyor

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FOR AXEMAN.

I, Hans L. Neilsen

do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

Hans L Neilsen

Subscribed and sworn to before me this 15th day of June 1881

James H. Mattinson
U. S. Deputy Surveyor

BOOK-A-174



South Boundary T. 14 N.

Survey commenced
July 8th 1881

From cor. to Tps. 13 & 14 N.
Which is a Limestone, 15x12x4", in mound of stones
R.S. 3 & 4 E. I run
East on true line between
Secs. 6 & 31
Va. 17°45' E.

2.00 Enter red pine timber
4.00 Top of ridge, course N. & S.
2935 Set Limestone 14x12x8 ins.
10 ins., deep
with mound of stones,
marked ¼ on N. side for 1/4
Sec. cor.
A red pine 12 ins. diam. bears
N. 30 lks. dist. marked ¼ S.B.T.
A red pine 10 ins. diam. bears
S. 87° W. 20 lks. dist. marked

South Boundary T. 14 N.

| | |
|---|---|
| | 48 B. T. |
| 53.00 | Leave timber |
| 60.00 | Top of main range between Cache and Bear Lake valley |
| 79.35 | Set limestone 14 x 9 x 5 in. 10 ins. in the ground with mound of stones, marked 1 Notch on W. and 5 on S. edge for cor. to Secs. 31, 32, 5 & 6 |
| | Mountainous 79.35 chs. |
| | Soil 2° rate |
| | Timber, pine, 41.00 chs. |

East on true line between Secs. 5 & 32

Va. 17° 45' E.

| | |
|---|---|
| 2.00 | Bottom of ravine, course S. |
| 17.00 | Enter pine timber |
| 35.00 | Leave same |

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Range 4 East.

40.00 Set limestone 15x12x4 ins.
10 ins. in the ground
with mound of stones,
marked 4 on N. side for 1/4
Sec. Cor.

63.00 Top of ridge, course N. & S.

80.00 Set limestone 12x10x4 ins.
8 ins. in the ground
with mound of stones.
marked 2 notches on W. &
4 on E. edges, for cor. to Secs.
32. 33. 4. 5

Mountainous 80.00 chs.
Soil 2° rate
Timber 18.00 chs. pine.
July 8. 1881

East on true line between
Secs. 4 & 33
Va. 17° 45' E.

# South Boundary T. 14 N.

10.00 Bottom of ravine, course S.E.

25.00 Top of low hill, course S.
Enter timber.

40.00 Set limestone 20 x 14 x 6 ins.
15 ins. in the ground
with mound of stones,
marked ¼ on N. side, for
¼ Sec. Cor. on W. slope of ridge
A pine 15 ins. diam. bears
S. 50° E. 15 lks. dist. Marked
¼ S. B. T.
A pine 12 ins. diam. bears 40.0
N. 55° W. 20 lks. dist,
Marked ¼ S. B. T.

41.50 Top of ridge, course N.
Leave timber 43.0

48.00 Bottom of ravine, course S. 48.0

80.00 Set limestone 14 x 12 x 6 ins. 56.0
10 ins. in the ground
with mound of stones, mark 61.0
3 notches on E. & 3 on W. edge

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Range 24 E.

for cor. to Secs. 33.34.3 & 4
on E. slope of mountain
Mountainous 80.00 chs.
Soil 2d rate
Timber, pine 16.50 chs.

---

East on true line between
Secs. 3 & 34
Va. 17°45' E.

40.00 Set limestone 18 x 14 x 4 ins.
12 ins. in the ground
with mound of stones,
marked ¼ on N. side, for
¼ Sec. Cor.

43.60 Rocky point, course N.

48.00 Bottom of ravine, course N.E.

56.00 Enter timber

61.00 Top of ridge, course N.E.
Leave timber.

# South Boundary T. 14 N

80.00 Set Limestone 16 x 10 x 8 ins. 10 ins. in the ground, with mound of Stones, marked 4 notches on W. and 2 on E. side, for cor. to Secs. 34. 35. 2 and 3.

Mountainous 80. or chs.
Soil 2d rate
Timber, pine 5. or chs.

East on true line between Secs. 2 and 35,
Va. 17° 45' E.

9.00 Ridge, course N.
34.00 Bottom of hollow, course S.
40.00 Set limestone 20 x 12 x 10 ins. 15 ins. in the ground with mound of Stones, marked ¼ on N. side for ¼ Sec. Cor.
40.50 Top of ridge, course N.

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Rocky ridge, course N. & S.

Hollow, course S.

Set Sandstone 18 x 12 x 8 ins.
12 ins. in the ground
with mound of Stones, marked
5 notches on W. and 1 on E. edges,
for cor. to Secs. 35. 36. 1. 2

Mountainous 80.00 Chs.

Soil 2° rate

No timber

East on true line between
Secs. 36 & 1

Va. 17° 45' E.

Top of ridge, course N.

Set Sandstone 16 x 12 x 6 ins.
10 ins. in the ground
with mound of Stones, marked
¼ on N. side for 1/4 Sec. Cor.

A Spring 1.00 Ch. S. Runs N.E.

South Boundary T. 14 N.

56.00 Ridge, course N. & S.

70.00 Bottom of ravine, course N.

80.00 Set sandstone 12x10x9 ins.
8 ins. in the ground
with mound of stones, marked
6 notches N. S. E. & W. for
cor. to Tps. 13 & 14 N. R. 4.
4 & 5 E.

Mountainous 80.00 Ch.

Soil 2° qualt.

No timber

July 9. 1881

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# East Boundary T. 14 N. R. 4 E.

From cor. to Tps. 13 & 14 N. R's just described 4 & 5 E, I run North on true line between Ranges 4 & 5 E; 480 chs. setting corners at every 40 and 80 chains, to cor. of Tps. 14 & 15 N. R's 4 & 5 E.; from which cor. I then ran a random line West between Tps. 14 & 15 N. R. 4 E, with 17° 45' Va. E. and at 471.60 chs. intersect the Guide Meridian 25 lks. N. of cor. to Tps. 14 & 15 N. R's 3 & 4 E., There being an error of 7.10 chs. in connecting with the Guide Meridian, I find, by investigation, it has been caused by an error in setting Latitude arc of Solar compass.

East Boundary T. 14 N.

I therefore return to Cor. to Tps. 13 & 14 N., R's 4 & 5 E. and resurvey the E. boundary line. Took an observation on Po and find my last course correct, and my compass good adjustment.

July 12th 1881

From Cor. to Tps. 13 & 14 N. R's 4 & 5 E. I run North between Secs. 31 & 36

Va. 17° 45' E.

8.00 Top of ridge, course N. E. Enter timber

22.50 Bottom of hollow, course N. Leave timber.

40.00 Set sandstone 14 x 8 x 6 ins. 10 ins. in the ground

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R. 4 E. 285

with mound of stones, marked
¼ on W. side for 1/4 Sec. Cor.
46.00 Top of hill, course N. E.
53.50 Bottom of cañon, course N. E.
80.00 Set Sandstone 15x10x4 ins., 10 ins. in the ground
with mound of stones, marked
1 Notch on S. & 5 on N. edges, for
Cor. to Secs. 25. 36. 30. 31
Mountainous & broken 80.00 chs.
Soil 3 rate, stony
Timber, pine 14.50 chs.

North between Secs. 25 & 30
Va. 17° 45' E.
32.00 Hollow, course E.
40.00 Set Sandstone 16x12x8 ins., 10" in the ground
with mound of stones, marked
¼ on W. side for 1/4 Sec. Cor.
72.00 Ridge, course E. NW.

| | |
|---|---|
| 80.00 | Set Sandstone 12x8x6 ins. 8 ins. in the ground with mound of Stones, marked 2 Notches on S. and 4 on N. edges. for cor. to Secs. 24, 25, 19, 30 Mountainous 80.00 chs. Soil 3rd rate – stony No timber. July 12th 1881. |
| | North between Secs. 24 and 19 Va. 17° 45' E. |
| 22.50 | Bottom of cañon, course E. |
| 28.15 | Road to Bear Lake |
| 40.00 | Set Sandstone 20x14x8 ins. 15 ins. in the ground with mound of Stones. marked 1/4 on W. side for 1/4 Sec. cor. |
| 49.00 | Top of ridge; course N. |

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R. 4 E. 28

| | |
|---|---|
| 63.50 | Cañon road, course N. E. |
| 80.00 | Set Sandstone 18x16x6 ins. 12 ins. in the ground with mound of Stones, Marked 3 notches on S. & 3 on N. edges, for Cor. to Secs. 13. 24. 18 & 19 Mountainous & broken 80.00 Chs. Soil 4th rate — rocky No timber |
| 40.00 | North between Secs. 13 & 18 Va. 17° 45' E. Set Sandstone 14 x 12 x 8 ins. 10 ins. in the ground with mound of Stones, Marked 1/4 on W. side for 1/4 Sec. Cor. |
| 80.00 | Set limestone 15 x 12 x 5 ins. 10 ins. in the ground with mound of Stones, |

East Boundary T. 14

Marked 4 notches on S.
and 2 on N. side for Cor.
to Secs. 12.13.7.18
Mountainous 80.00 Chs.
Soil 4th rate – rocky
No timber.

North between Secs. 7 & 12 15.
Var 17° 45' E.

40.00 Set Sandstone 18x16x5 in. 2
12 ins. in the ground
with mound of stones.
Marked ¼ on N. side for
¼ Sec Cor. 29
55.00 Top of ridge, course N. W. 40
79.50 Cañon, course N. E.
80.00 Set limestone 13x12x6 in.
22 ins. in the ground
with mound of stones,
marked 5 notches on S. & 4
1 on N. edge. for. Cor. to

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R. 4 E 289

Secs. 1, 12, 6, 7
Mountainous 50.00 chs.
Soil 4th rate - rocky
No timber

North between Secs. 1 & 6
Va. 17° 45' E.

15.50 Top of rocky ridge, course E. & S.W.

27.50 Point about 5.00 chs. W. of head of Swan creek, a stream 20 lks. with course E.

29.50 Old log road, course N. E.

40.00 Set limestone 20 x 16 x 8 ins. 15 ins. in the ground with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor.

47.00 Top of rocky ridge, course N. E. & S.W.

East Boundary T. 14 N.

290

80.00 Set limestone 16 x 8 x 8 ins.
11 ins. in the ground
with mound of Stones,
Marked 6 Notches on N.
E. & W. edges, for cor. to
Tps. 14 & 15 N. R's 4 & 5 E.
Mountainous 80.00 Chs.
Soil 4th rate - rocky
No timber

July 13th 1881

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R. 4 E. 291

North Boundary

From Cor. to Tps. 14 & 15 N. R's 4 & 5 E., just described I ran a random line West, with 17° 45' E. variation of my compass, setting half mile and mile corners at every 40. and 80. chains, and at 478.80 chs. Intersect the Guide Meridian 25 lks. N. of Cor. to Tps. 14 & 15 N. R's 3 & 4 E. which is a limestone 18x10x6" with mound of stones & bearing trees

The correction for the true line will therefore be 4 lks. S per mile, and its course will be N. 89° 58' E.

North Boundary T. 14 N.

From the cor. to Tps. 14 & 15 N.
Rs 3 & 4 E. I run
N. 89° 58' E. on true line
between Secs. 6 & 31
Va. 17° 45' E.

28.00 Bottom of cañon, course S.
Leave timber 4.10

38.80 Set Sandstone 18 x 12 x 8 ins.,
12 ins. in the ground
with mound of stone. 4.60
Marked ¼ on N. side, for 30.60
¼ Sec. Cor. 40.00

57.00 Ridge, course N. & S. Enter
timber.

73.00 Leave timber

78.80 Set limestone 18 x 12 x 8 ins., 67.00
12 ins. in the ground
with mound of stone, marked
1 notch on W. and 5 on E. edge, 80.00
for cor. to Secs. 5, 6, 31, 32
Mountainous 78.80 Chs.

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Soil 2nd & 3rd rate – Stony
Timber, pine 16. or chs.

---

N. 89° 58' E. on true line
between Secs. 5 and 32
Va. 17° 45' E.

4.10 Beaver creek, 86 lks. wide,
course S. Enter timber

4.60 Old road, course S.

30.60 Leave timber.

40.00 Set sandstone 14x12x4 ins.,
10 ins. in the ground
with mound of stones,
marked ¼ on N. side for
¼ Sec. Cor.

67.00 Top of ridge 150 feet above
Beaver creek, course N.W. & S.E.

80.00 Set limestone 13x12x8 ins.,
9 ins. in the ground
with mound of stones, marked
2 notches on W. and 4 on E.

North Boundary T. 14 N.

Edges, for Cor. to Secs. 4 & 5, 33

33

Mountainous 80.00 chs.
Soil 2d rate
Timber, pine, 26.50 chs.

---

N. 89° 58' E. on true line
between Secs. 4 & 33
Va. 17° 45' E.

40.00 Set sandstone 15 x 12 x 4 ins.
10 ins. in the ground
with mound of stones,
marked ¼ on N. side, for ¼ 40.00
Sec. Cor.

56.40 Brook 4 lks. wide, course N.

66.50 Small spring in bottom of 59.00
hollow, course N.

80.00 Set limestone 16 x 8 x 6 ins. 72.00
10 ins. in the ground
with mound of stones, 80.00

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R. 4 E. 3rd P.M.

Marked 3 notches on E. & 3 on W. edges for cor. to Secs. 3, 4, 33, 34.

Mountainous 80.00 Chs.

Soil 3° rate

No timber

N. 89°58' E. on true line between Secs. 3 & 34

Va. 17°45' E.

Ascend high mountain

40.00 Set limestone 18 x 8 x 6 ins, 12 ins. in the ground with mound of stones, marked ¼ on N. side, for ¼ Sec. Cor.

57.00 Enter timber, on top of high mountain, course N. & S.

72.00 Leave timber

80.00 Set sandstone 14 x 12 x 8 ins, 10 ins. in the ground.

N. Boundary T. 14 N.

with mound of stones, mark
4 notches on W. & 2 on E. ed
for cor. to Secs. 2. 3. 34. 35
Mountainous 80.00 chs.
Soil 4th-rate—rocky
Timber, pine, 15.00 chs.

---

N. 89° 58' E. on true line
between Secs. 2 & 35 — 28.0
Va. 17° 45' E. — 36.00
Along N. slope of ridge. — 40.00
40.00 Set limestone 20 x 12 x 4 ins.
15 ins. in the ground
with mound of stones, mark
4 on N. side for 1/4 Sec. Cor. — 7.00
80.00 Set limestone 18 x 14 x 6 in
12 ins. in the ground
with mound of stones, mark
5 notches on W. and 1 on E.
edges, for Cor. to Secs. 1. 2. 3
Mountainous 80.00 chs.

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R. 4 E. 297

Soil 2D rate

~~No timber~~. A few scattering pines and balsams.

---

N. 89° 58' E. on true line between Secs. 1 & 36

Va. 17° 45' E.

280 Ravine, course N.

36.00 Top of ridge, course N. E.

40.00 Set sandstone 18 x 12 x 8 ins, 12 ins. in the ground

with mound of stones, marked 1/4 on N. side, for 1/4 Sec. Cor.

The cor. to Tps. 14 & 15 N.

R. 4 & 5 E. described above

Mountainous 80.00 chs.

Soil 3D rate - Stony

No timber.

July 14, 1881

Note.

For General Description
See end of Subdivision
Notes of this Township.

James H. Martineau
U. S. Deputy Surveyor

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# U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 1st 1882

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

Township No 14 N. Range No 4 E.

of the Salt Lake Meridian, Utah Territory,

Executed by James H. Martineau

Under his contract No 100

of the 19th day of March 1881,

in the month of July 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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1882 R: 300

Filed 187 .

Examined by John H. Campbell

Compared by J. Lynton & E. Richards

# FIELD NOTES

OF

## THE SURVEY OF THE

Subdivision Lines

8 of Township No. 14 N., Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th 1881.

Survey commenced July 15th 1881.

Survey completed Aug. 2 1881.

Subdivision T. 14 N.

Survey commenced
July 15. 1881
From cor. to Secs. 35. 36. 1. 2 on
South boundary, I run
North between Secs. 35 & 36
Va. 17° 45' E.

21.00 Enter pines
27.50 Bottom of Cañon, course E.
28.00 Leave timber, course E. & W.
34.00 Top of ridge, course E. & W.
39.00 Enter pines
40.00 Set limestone 16x14x12, 10 ins. in
ground, with mound of stones, mkd.
¼ on W. side for ¼ sec. cor.
A pine 24 ins. diam. bears
S. 25° W. 40 lks. dist, mkd ¼ S.B.T.
A pine 20 ins. diam. bears S. 75° E.
50 lks. dist, marked ¼ S.B.T.
80.00 Set sandstone 16x12x10,
10 ins. in the ground, with mound

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of stones, marked 1 notch S & 1 E. for
cor. to Secs. 25. 26. 35. 36 in opening.
Timber, pine 48. on Chs.
Soil 2d rate
Mountainous 80. on Chs.

July 15. 1881

---

East on random line between
Secs. 25 and 36
Va. 17° 45' E.

| | |
|---|---|
| 1.00 | Cañon, drains S.E. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 64.00 | Top of rocky ridge, course N. E. |
| 80.26 | Intersect E. boundary at cor. |

to Secs. 25. 36 30. 31 from which
West on true line between
Secs. 25 & 36
Va. 17° 45' E.

| | |
|---|---|
| 40.13 | Set sandstone 12 x 10 x 8 ins. 8 ins. in the ground, with mound of stones, marked |

Subdivision T. 14 N.

¼ on N. side for 1/4 sec. cor.

80.26 The cor. to Secs. 25. 26. 35. 36

Mountainous & brushy 80.26 chs.

Soil 2d rate

No timber

---

North between Secs. 25 & 26

Va. 17° 45' E.

39.80 Road to Garden city, course N. 10° E.

40.00 Set sandstone 18 x 16 x 10 ins. 12 ins. in the ground with

Mound of stones, marked ¼ on W.

side for 1/4 sec. cor. on E. slope

80.00 Set sandstone 18 x 12 x 10 ins. 12 ins. in the ground with

Mound of stones, marked 2 notches

S. and 1 E. for cor. to Secs. 23. 24

25. 26 on E. slope of Mountain

Mountainous 80.00 chs.

Soil 2d rate

No timber

---

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R. 4 E 304

East on random line between
Secs. 24 & 25
Va. 17° 45' E.
Descend mountain.
40.00 Set temp. 1/4 Sec. Cor.
46.30 Road to Garden city, course N. E.
60.00 Bottom of deep cañon, drains N. E.
78.00 Brow of sandstone ledge 50 ft
high, course N. & S.
80.00 Intersect E. boundary 22 lks.
N. of cor. to Secs. 24.25. 19 30
from which
N. 89° 50' W. on true line
between Secs. 24 & 25
Va. 17° 45' E.
40.05 Set sandstone 12 x 12 x 8 ins, 8 ins in the ground
with mound of stones, marked 1/4
on N. side for 1/4 Sec. Cor.
80.10 The cor. to Secs. 23.24.25.26
Mountaineers 80.10 Chs.

Subdivision T. 14 N.

Soil 2° rate

No timber

---

North between Secs. 23 & 24

Va. 17° 45' E.

9.00 Top of ridge, course E. & W.

27.00 Road, course E & W. in deep canon

40.00 Set limestone 16 x 14 x 5 ins. 10 ins. in the ground, with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor. on Spur course E.

80.00 Set limestone 16 x 12 x 4 ins. 11 ins. in the ground, with mound of stones, marked 3 notches S. and 1 E. for Cor. to Secs. 13. 14. 23 & 24

Mountainous 80. or chs.

Soil 3° rate – rocky

No timber

July 16. 1881.

---

East on random line between Secs. 13 & 24

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R. 4 E. 306

Va. 17° 45' E.

Descend mountain

40.00 Set temp. 1/4 Sec. Cor.

80.22 Intersect E. boundary 14 lks. N. of cor. to Secs. 13.24.18.& 19 from which

N. 89° 54' W. on true line between Secs. 13 & 24

Va. 17° 45' E.

40.11 Set sandstone 16 x 10 x 8 ins. 11 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

80.22 The Cor. to Secs. 13.14.23.24 Mountainous 80.22 chs.

Soil 3rd rate - rocky

No timber

---

North between Secs. 13 & 14

Va. 17° 45' E.

3.00 Top of hill course E.

40.00 Set limestone 24 x 18 x 8 ins. 18 ins. in the ground with

Subdivision T. 14 N.

Mound of stones, marked ¼ on N 80.10
Side for ¼ sec. cor. on ridge, E. & W.
47.00 Enter pines, course E. & W
50.00 Leave pines
53.00 Bottom of canon, drains S.E.
63.00 Top of rocky ridge, course S.E. 40.05
75.00 Bottom of ravine, drains S.E.
80.00 Set sandstone 15 x 12 x 10 ins. 10 ins. in the ground with
Mound of stones, marked 4 notches S. 80.10
and 1 E. for cor. to secs. 11, 12, 13, 14
Mountainous 80.00 chs.
Soil 3d rate
Timber, pine 3.00 chs.

---

East on random line between
Secs. 12 & 13
Va. 17° 45' E. 40.00
14.00 Bottom of canon, drains S.E.
22.00 Top of ridge, course N.W & S.E
40.00 Set temp. ¼ sec. cor. 44.00

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R. 4 E. 308

80.10 Intersect E. boundary 40 chs. S. of Cor. to Secs. 12. 13. 7. 18. from which

S. 89° 43' W. on true line between Secs. 12 & 13

Va. 17° 45' E.

40.05 Set limestone 18 x 14 x 10 ins. 12 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. on E. slope

80.10 The cor. to Secs. 11. 12. 13. 14

Mountainous 80.10 chs.

Soil 2d rate

No timber

---

North between Secs. 11 & 12

Va. 17° 45' E.

Along E. slope of mountain.

40.00 Set sandstone 15 x 12 x 12 ins. 10 ins. in the ground with mound of stones, marked 1/4 on W. side, for 1/4 Sec. Cor.

44.00 Top of ridge, course E.

# Subdivision T. 14 N.

| | | |
|---|---|---|
| 75.40 | Bottom of deep ravine, course E. | 40.15 |
| 80.00 | Set limestone 16x15x10 ins, 11 ins. in the ground with mound of stones, marked 5 notches S. and 1 E. for cor. to Secs. 1.2.11.12. | 80.30 |
| | Mountainous 80.00 chs. | |
| | Soil 3° rate – rocky | |
| | No timber | |

---

| | | |
|---|---|---|
| | East on random line between Secs. 1 & 12 Va. 17° 45' E. | |
| | Descend along S. slope of ridge | 7.40 |
| 40.00 | Set temp. 1/4 Sec. Cor. | 22.00 |
| 60.30 | Top of ridge 300 ft high, course N.E. | 34.00 |
| 80.30 | Intersect E. boundary 36 lks. S. of | 40.00 |
| | Cor. to Secs. 1.12.6.7. from which | 49.00 |
| | S. 89° 45' W. on true line | 80.40 |
| | between Secs. 1 & 12 Va. 17° 45' E. | |

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R. 4 E. 310

40.15 Set sandstone 16x14x6 ins., 11 ins. in the ground with mound of stones, marked ¼ on N. side for ¼ sec. cor. on ridge; course E & W

80.30 The cor. to Secs. 1, 2, 11, 12

Mountainous 80.30 chs.

Soil 3 rate - rocky

No timber.

---

North on random line between Secs. 1 & 2

Va. 17° 45' E.

7.40 Top of ridge, course E.

22.00 Bottom of deep ravine, drains E.

34.00 Top of ridge, course E.

40.00 Set temp. ¼ sec. cor.

49.00 Deep cañon, drains S.E.

80.40 Intersect ~~N.~~ boundary 28 chs. W. of cor. to Secs. 1, 2, 35, 36 from which

S. 0° 12' W. on true line between

# Subdivision T. 14 N.

Secs. 1 & 2

Va. 17° 45' E.

40.00 Set cobble stone 15 x 14 x 10 ins. in the ground 10 ins. with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor. on E. slope

80.40 The cor. to Secs. 1, 2, ~~35~~ 11 & 12

Mountainous 80.40 chs.

Soil 3° rate

No timber.

July 18, 1881

---

From cor. to Secs. 34 & 35 on S. boundary, I run

North between Secs. 34 & 35

Va. 17° 45' E.

15.00 Leave timber

22.00 Bottom of cañon, drains N. E.

22.95 Brook 3 lks. wide, runs N. E.

34.10 Brook 2 lks. wide, runs N. E.

40.00

61.00

63.60

80.00

1.00

11.00

21.00

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R. 4 E. 3/2

40.00 Set limestone 16 x 12 x 4 ins, 11 ins. in the ground with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor.

61.00 Top of ridge, course S.E.

63.60 Brook 2 lks. wide, runs S.E.

80.00 Set limestone 17 x 11 x 6 ins, 11 ins. in the ground with mound of stones, marked 1 notch on S. & 2 on E. edges, for cor. to Secs. 26 27, 34, 35 on N. slope of ridge

Mountainous 80.00 chs.

Soil 2d rate

Timber, pine, 18.00 chs.

---

East on random line between Secs. 26 & 35

Va. 17° 45' E.

1.00 Bottom of ravine, course N.W.

11.00 Top of ridge, course N.W.

21.00 foot of hill

# Subdivision T. 14 N.

40.00 Set temp. 1/4 Sec. Cor.

80.06 Intersect N. & S. line at cor. to Secs. 25.26.35.36, from which

West on true line between Secs. 26 & 35

Va. 17° 45' E.

40.03 Set limestone 16x12x10 ins., 11 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

80.06 The cor. to Secs. 26.27.34.35

Mountainous 80.06 Chs.

Soil rocky – 3° rate

No timber.

July 19. 1881

---

North between Secs. 26 & 27

Va. 17° 45' E.

19.00 Road from Logan to Garden City, E.&W.

40.00 Set limestone 18x14x8 ins., 12 ins. in the ground with



46.00

62.00

73.00

80.00

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R. 4 E. 314

Mound of stones, marked ¼ on W. side for ¼ sec. cor. on E. slope of hill

46.00 Point, course E. Enter timber

62.00 Bottom of deep cañon, course E.

73.00 Top of rocky ridge, course E. & W.

80.00 Set limestone 14 x 12 x 10 ins, with 10 ins. in the ground

Mound of stones, marked 2 notches on S. & 2 on E. edges, for cor. to Secs. 22. 23. 26. 27.

A pine 24 ins. diam. bears N. 1° E. 34 lks. dist. marked T. 14 N. R. 4 E S. 23 B.T.

A pine 20 ins. diam. bears N. 10° W. 37 lks. dist. marked T. 14 N. R 4 E S. 22 B.T.

A balsam 10 ins. diam. bears S. 20° W. 33 lks. dist. marked T 14 N. R. 4 E. S. 27 B.T.

No other tree in limits.

Mountainous 80.00 chs.

Soil 2d rate

Timber, pine 34.00 chs.

Subdivision T. 14 N.

East on random line between
Secs. 23 and 26
Va. 17° 45' E.

12.00 Bottom of canon, course S.E.
Leave pines. and along S. Slope
40.00 Set temp. 1/4 Sec. Cor.
41.00 Edge of limestone bluff 100 ft high. 5.40
52.40 Road, course N. 80° E. to Garden city 16.00
53.00 Bottom of Cañon, course N. E. 30.00
70.00 Top of ridge, course N. E. 40.00
80.37 Intersect N. & S. line 59 lks. N. of cor. to Secs. 23. 24. 25. 26, from which
N. 89° 34' W. on this line 65.00
between Secs. 23 & 26 80.00
Va. 17° 45' E.
40.18 Set limestone 18 x 14 x 6 ins., 12 ins. in the ground with
mound of stones, marked 1/4 on N.
side, for 1/4 Sec. Cor. on ridge slopes E.
80.37 The cor. to Secs. 22. 23. 26. 27

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R. X 4 E. 316

Mountainous 80.37 chs.
Soil 3d rate
Timber, pine & balsam, 12.00 chs.

North between Secs. 22 & 23
Va. 17° 45' E.

5.40 Bottom of cañon, course S.E.
16.00 Top of ridge, course S.E. & N.W
30.00 Bottom of ravine, course S.E.
40.00 Set Sandstone 14 x 11 x 10 ins, 10 ins. in the ground with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor.
65.00 Deep cañon, Course E.
80.00 Set Sandstone 15 x 12 x 10 ins, 10 ins. in the ground with mound of stones, marked 3 notches on S. & 2 on E. edges, for cor. to Secs. 14, 15, 22, 23

Mountainous 80.00 chs.
Soil 3d rate - rocky
No timber

Subdivision T. 14 N.

East on random line — Not.
between Secs. 14 & 23
Va. 17° 45' E.

12.00 Enter timber, course E. & W.
40.00 Set temp. 1/4 sec. cor.
50.00 Bottom of ravine, course S. 70° E.
79.80 Intersect N. & S. line 12 chs. S. of — 14.00
Cor. to Secs. 13. 14. 23. 24 from which — 40.00
S. 89° 54' W. on true line
between Secs. 14 & 23
Va. 17° 45' E.
39.90 Set sandstone 15 x 12 x 12 ins., 10 ins. in the ground, with — 80.00
mound of stones, marked 1/4 on N.
side, for 1/4 sec. cor.
79.80 The cor. to Secs. 14. 15. 22. 23
Mountainous & brushy 79.80 chs.
Soil 2d rate
No timber.

July 20. 1881

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R. 4 E. 318

Nov. Took observation on Polaris this night, and find my lines correct.

North between Secs. 14 & 15

Va. 17° 45' E.

Along E. slope of mountain

14.00 High ridge course S.E.

40.00 Set sandstone 12 ins. in the ground. 18x16x12 ins., with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor. on N.E. slope of mountain

80.00 Set sandstone 10 ins. in the ground 15x12x10 ins., with mound of stones, marked 4 notches on S. & 2 on E. edges, for Cor. to Secs. 10.11.14.15, in cañon course S. 20° E.

Mountains 80.00 chs.

Soil 3° rate

No timber

Subdivision T. 14 N.

East on random line
between Secs. 11 & 14
Va. 17° 45' E.

36.00 Top of mountain, course S.E.
40.00 Set temp. 1/4 Sec. Cor.
72.00 Bottom of ravine, course S.E.
80.08 Intersect N. & S. line 24 chs. N.
of Cor. to Secs. 11.12.13.14 from
which I run
N 89° 50' W. on true line
between Secs. 11 & 14, Same Va.
40.04 Set Sandstone 18 x 16 x 6 ins. 12 ins. in the ground
with mound of stones, Marked 1/4
on N. side for 1/4 Sec. Cor.
80.08 The cor. to Secs. 10.11.14.15
Mountainous 80.08 chs.
Soil 3° rate
No timber

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R. 4 E. 320

North between Secs. 10 & 11
Va. 17° 45' E.

Ascend high mountain

40.00 Set sandstone 12 ins. in the ground 18 x 10 x 6 ins. ^
with mound of stones, marked
¼ on W. side for ¼ Sec. Cor. on
S.W. slope of mountain.

74.00 Raise, cause W. near top of hill

80.00 Set sandstone 18 ins. in the ground 25 x 18 x 18 ins. ^
with mound of stones, marked
5 notches on S. and 2 on E. edges
for cor. to Secs. 2.3.10.11, near
top of high mountain.

Mountainous 80.00 chs.
Soil 2° rate
No timber

---

East on random line
between Secs. 2 & 11
Va. 17° 45' E.

Subdivision 32/ T. 14 N.

13.70 Summit of mountain,
course nearly north & south
A pine 10 ins. diam on line —
stands alone. Steep descent.
40.00 Set temp. 1/4 Sec. Cor.
80.62 Intersect N. & S. line 30 lks. N.
of Cor. to Secs. 1, 2, 11, 12 from which
N. 89° 47' W. on true line
between Secs. 2 & 11, same va.
40.30 Set limestone 24 x 15 x 8 ins., 18 ins. in the ground
with mound of stones, marked
1/4 on N. side for 1/4 Sec. Cor. on
very steep E. slope of mountain.
80.62 The Cor. to Secs. 2, 3, 10, 11
Mountainous 80.62 chs.
Soil 2d rate
No timber July 21, 1881

North on random line

BOOK-

19.00
40.00
58.00
80.12
40.12
80.12

R. 4 E. 322

between Secs. 2 & 3
Va. 17° 45' E.
Along W. Slope of Mountain
19.00 Top of range course N.W. & S.E.
40.00 Set temp. 1/4 Sec. Cor.
58.00 Range, course E.
80.12 Intersect N. Boundary 48 lks.
W. of cor. to Secs. 2.3.34.35
from which I pass
S. 0° 21' W. on true line
between Secs. 2 & 3 Same Va.
40.12 Set Sandstone 15 x 12 x 10 ins., 10 ins. in the ground
with mound of Stones, marked
1/4 on W. Side for 1/4 Sec. Cor.
80.12 The cor. to Secs. 2.3.10.11
Mountainous 80.12 Chs.
Soil 3° rate - rocky
No timber on line, some
to left of line
July 22. 1881.

Subdivision 23 T. 14 N.

From cor. to Secs. 33, 34, 3, 4
on S. boundary Trun
North between Secs. 33, 34
Va. 17° 45' E. 40.00
Along E. slope of Mountain 52.00
22.00 Ravine, course easterly 80.17
40.00 Set Sandstone 16 x 12 x 10 ins, 11 ins. in the ground with
mound of Stones, marked 1/4 on W.
side for 1/4 Sec. Cor.
48.00 Hollow, course E. 60.08
68.00 Hollow, course E.
80.00 Set limestone 24 x 15 x 6 ins, 18 ins. in the ground with
mound of Stones, marked 1 Notch 80.17
on S. and 3 on E. edges, for Cor. to
Secs. 27, 28, 33, 34 at foot of hill.
Mountainous 80.00 chs.
Soil 2° rate
No timber

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R. 4 E. 324

East on random line between
Secs. 27 & 34
Va. 17°45' E
40.00 Set temp. 1/4 Sec. Cor.
52.00 Top of mountain, course S. E
80.17 Intersect N. & S. line at cor. to
Secs. 26.27.34.35 from which
West on true line between
Secs. 27 & 34, Same Va.
40.08 Set limestone 18 x 10 x 4 ins., 12 ins. in the ground with
mound of stones marked 1/4 on
N. side for 1/4 Sec. Cor. on W. slope.
80.17 The cor. to Secs. 27.28.33.34.
Mountainous 80.17 chs.
Soil 2nd rate
No timber.

---

North between Secs. 27 & 28
Va. 17°45' E
Along E. slope of mountain.

325

Subdivision T. 14 N.

| | | |
|---|---|---|
| 40.00 | Set limestone 14 x 14 x 8 ins, 10 ins. in the ground, | 13.00 |
| | with mound of stones, marked | 22.00 |
| | on W. side for 1/4 Sec. Cor. | 26.00 |
| 64.00 | Enter timber, and ascend point | 40.00 |
| 80.00 | Set limestone 30 x 16 x 5 ins, 22 ins. in the ground with | 45.00 |
| | mound of stones, marked 2 S. | |
| | and 3 East, for Cor. to Secs. 21, | |
| | 22, 27, 28, on rocky ridge, course N. | |
| | A pine 18 ins. diam. bears S. 34° W. 41 | 52.00 |
| | lks. dist. marked T. 14 N. R. 4 E S. 28 B.T. | 80.37 |
| | A pine 16 ins. diam, bears N. 47° W. 15 | |
| | lks. dist. marked T. 14 N. R. 4 E. S. 21 B.T. | |
| | No other trees in limits. | |
| | Mountainous 80.00 chs. | |
| | Soil 3° rate | 40.18 |
| | Timber 16.00 chs. pine. | |

East on random line between 80.37
Secs. 22 x 27
Va. 17° 45' E.

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R. 4 E 326

13.00 Leave timber

22.00 Road from Logan to Garden city, N. & S.

26.00 Canteen Springs about 25 ch. N.

40.00 Set temp. 1/4 Sec. Cor.

45.00 Top of steep cliffs and mountain, course N. & S. Erected mound of stones on line, on edge of cliff, 4½ feet high. Descend.

52.00 Enter timber

80.37 Intersect N. & S. line 28 lks. S. of Cor. to Secs. 22.23.26.27 from which I run

S. 89° 48' W. on true line between Secs. 22 & 27 same va.

40.18 Set limestone 18 x 14 x 4 ins, 12 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

80.37 The Cor. to Secs. 21.22.27.28

Mountainous 80.37 chs

Soil 2d rate

327

Subdivision T. 14 N.,

Timber pine & balsam 13.00 Ch.

July 23. 1881

---

North between Secs. 21 & 22

Var. 17° 45' E.

Along E. slope of timbered Mts.

24.00 Canteen Spring, about 20 ch. E.

40.00 Marked balsam 24 ins. diam. 2.00

¼ S on W. side for 1/4 Sec. Cor. 19.00

A pine 20 ins. diam. bears S. 40° E. 19 lks. dist. marked ¼ S. B. T. 25.00

An aspen 9 ins. diam. bears N. 42° W. 22 lks. dist. marked B.T. ¼ S. 31.00 40.00

64.00 Leave timber to left 66.00

80.00 Set limestone 15 x 12 x 10 ins. 10 ins. in the ground with 80.09

Mound of Stones, marked 3 Notches on S. & 3 on E. edges, for Cor. to Secs. 15. 16. 21. 22 at E. foot of Mountain. 40.04

Mountainous 80.00 ch.

BOOK-A-174

R. 4 E. 328

Soil 2° rate

Timber, pine, balsam & aspens

64.00 chs.

---

East on random line

between Secs. 15 & 22

(Va. 17° 45' E.

2.00 Road to Garden City, course N.W.

19.00 a spring about 70 lks. N. of line runs S.W. a few chs. and sinks.

25.00 Enter strip of aspens, course N. & S.

31.00 Leave aspens, and balsams

40.00 Set temp. 1/4 Sec. Cor.

66.00 Top of Mountain, course N. 20° W.

80.09 Intersect N. & S. line 14 lks. S. of cor. to Secs. 14, 15, 22, 23, from which S. 89° 54' W. on true line between Secs. 15 & 22, Same Va.

40.04 Set limestone 16 x 14 x 10 ins., 10 ins. in the ground

Subdivision T. 14 N.

with mound of stones, marked
4 on N. side for 1/4 Sec. Cor
80.09 The cor. to Secs. 15. 16. 21. 22
Mountainous 80.09 chs.
Soil 2d rate
No timber of commercial value.

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North between Secs. 15 & 16
Va. 17° 45' E.
5.00 Road to Garden city, course S.8.
40.00 Set limestone 10 ins in the ground, 14 x 14 x 12 ins,
with mound of stones, marked
4 on W. side, for 1/4 Sec. Cor.
78.80 Rocky point
80.00. Set limestone 12 ins. in the ground 17 x 12 x 6 ins, with
mound of stones, marked 4 notches
on S. & 3 on E. edges, for cor. to secs.
9. 10. 15. 16, on W. slope of Mt.
Mountainous 80.00 chs.

BOOK-A-174

R. 4 E 330

Soil 2d rate
No timber

East on random line between
Secs. 10 & 15

Va. 17° 45' E.

Ascend ridge of Mts

34.00 Top of mountain course N.W.

40.00 Set temp. 1/4 Sec. Cor.

57.00 Ravine, course N.E.

80.34 Intersect N. & S. line 45 lks. N
of Cor. to Secs. 10, 11, 14, 15 from which
N. 89° 41' W. on true line
between Secs. 10 & 15, Same Va.

40.17 Set limestone 12 x 10 x 6 ins, 8 ins. in the ground, with
Mound of Stones, marked 1/4 on N.
side for 1/4 Sec. Cor.

80.34 The Cor. to Secs. 9, 10, 15, 16
Mountainous 80.34 Chs.

Subdivision 331 T. 14 N.

Soil 3° rate

No timber

North between Secs. 9 & 10

Va. 17° 45' E.

38.00 Enter pine timber

40.00 Set limestone 24x12x10 ins. 18 ins. in the ground with Md. of Stones, marked ¼ on W. side for ¼ Sec. Cor. on S. W. Slope

A pine 24 ins. diam. bears N. 30° E. 30 lks. dist. marked ¼ S. B. T.

A pine 8 ins. diam. bears N. 40° W. 50 lks. dist. marked ¼ S B. T.

58.00 Ridge, course N. W. & S. E.

80.00 Set Sandstone 16x10x8 ins. 11 ins. in the ground with Mound of Stones, marked 5 notches S. & 3 East for cor. to Secs. 3, 4, 9, 10

An aspen 6 ins. diam. bears S. 85° E. 20 lks. dist. marked T. 14 N. R. 4 E. S. 10 B. T.

BOOK-A-174

R. 4 E. 332

An aspen 5 ins. diam. bears N. 60° W. 21 lks. dist. marked T. 14 N. R. 4 E. S. 4 B.T.

An aspen 5 ins. diam. bears N. 15° E. 22 lks dist. marked T. 14 N. R. 4 E S. 3 B.T.

A balsam 15 ins. diam. bears S. 30° W. 80 lks. dist. marked T. 14 N. R. 4 E. S. 9 B.T.

Mountainous 80.00 chs.

Soil 2° rate

Timber pine & balsam 42.00 chs.

July 25. 1881.

---

East on random line between Secs. 3. & 10

Va. 17° 45' E.

Descend into cañon

31.00 Leave timber. Bottom of cañon course S. E.

44.00 Set temp. 1/4 sec. cor.

69.00 Hollow, course S. W.

80.29 Intersect N. & S. line 40 lks. S. of

Subdivision T. 14 N.

cor. to Secs. 2.3.10.11 from which

S. 89° 43' W. on true line

between Secs. 3 & 10, Same va.

40.14 Set sandstone 14x10 x 6 ins. 10 ins. in the ground

with mound of stones, marked 1/4

on N. side for 1/4 Sec. Cor.

80.29 The cor. to Secs. 3.4.9.10.

Mountainous 80.29 Chs.

Soil 2nd rate rocky

Timber, pines & aspens 31. Chs.

---

North on random line

between Secs. 3 & 4

Va. 17° 45' E.

40.00 Set temp. 1/4 Sec. Cor.

44.00 Bottom of deep hollow, course S. E. Lean timber

80.46 Intersect N. Boundary 52 lks W.

of cor. to Secs. 3.4.33.34 from which

S. 0° 22' W. on true line between

Secs. 3 & 4, Same va.

40.46

80.46

10.00

29.00

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R. 4 E 334

40.46 Set Sandstone 16 x 10 x 6 ins, 11 ins. in the ground with mound of stones, marked ¼ on N. side for 1/4 sec. cor.

An aspen 10 ins. diam. bears S. 44° W. 25 lks. dist. marked ¼ S B. T.

A balsam 12 ins. diam. bears E. 30 lks. marked ¼ S. B. T.

80.46 The cor. to Secs. 3. 4. 9. 10

Mountainous 80.46 chs.

Soil 2° rate

Timber pine & balsam 44.00 chs.

July 26. 1881

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From Cor. to Secs. 32. 33. 4 & 5 on South Boundary I run North between Secs. 32 & 33

Va. 17° 45' E.

18.00 Bottom of ravine, course E.

29.00 Enter timber

335

# Subdivision T. 14 N.

32.00 Top of ridge course E & W.

40.00 Set limestone 24 x 15 x 5 ins. 18 ins. in the ground with mound of stones, marked ¼ on W. side for ¼ sec. cor.

A pine 6 ins. diam. bears N. 10° E. 74 lks. dist. mkd ¼ S. B T

A pine 14 ins. diam. S. 17° 30' W. 42 lks. dist. marked ¼ S B.T.

53.00 Top of low ridge, course N.W. & S.E.

76.00 Bottom of ravine, course S.E. bears timber

80.00 Set limestone 18 x 14 x 6 ins. 12 ins. in the ground, with mound of stones, marked 1 notch on S. & 4 on E. edges for cor. to secs. 28, 29 32, 33 in basin course N.W.

Mountains 80.00 chs.

Soil 2d rate

Timber, pine 47.00 chs

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East on random line between Secs. 28 & 33.

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R. 4 E. 336

Va. 17° 45' E.

26.00 Top of ridge, course N. W.

40.00 Set temp. 1/4 Sec. Cor.

46.50 Ridge, course N. W.

56.00 Bottom of rav. course N. Enter pines.

70.00 Ridge, course N.

74.50 Leave timber

79.86 Intersect N. & S. line 10 chs. N. of Cor. to Secs. 27.28.33.34, from which for sec. 28 & 33. N. 89° 56' W. on true line, Same Va.

39.93 Set limestone 18x12x10 ins. 12 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

79.86 The Cor. to Secs. 28.29.32.33

Mountainous 79.86 Chs.

Soil 2° rate

Timber pine 18.50 Chs.

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North between Secs. 28 & 29
Va. 17° 45' E.

# Subdivision T. 14 N.

40.00 Through brushy hollow. Set limestone 15x12x10 ins. 10 ins. in the ground with mound of stones, marked ¼ on W. side for ¼ Sec. Cor.

65.00 Ridge course N.W. Enter timber.

76.00 Hollow course S.E.

80.00 Marked Balsam 15 ins. diam. 4 notches on E. & 2 on S. edges for Cor. to Secs. 20. 21. 28. 29

A balsam 12 ins. diam. bears S. 87½° E. 22 lks. dist. marked T. 14 N. R. 4 E S. 28 B.T.

A balsam 15 ins. diam. bears N. 85° E. 16 lks. dist. marked T. 14 N. R. 4 E S. 21 B.T.

A balsam 12 ins. diam. bears S. 88° W. 21 lks. dist. marked T. 14 N. R 4 E. S. 29 B.T.

A balsam 9 ins. diam. bears N. 45° W. 13 lks. dist. marked T. 14 N. R 4 E S. 20 B.T.

Mountainous 80.00 chs.

Soil 2D rate

29.00
46.00
66.00
80.39

40.20

80.39

BOOK-A

BOOK-A-174

R. 4 E. 338

Timber. balsam 15.00 chs.

East on random line between
Secs. 21 & 28
Va. 17°45' E.

29.00 Cañon. course S. E. 300 ft deep.
40.00 Set temp. 1/4 Sec. Cor.
66.00 Top of ridge course S.
80.39 Intersect N. & S. line 31 chs. N. of
Cor. to Secs. 21. 22. 27. 28. from which
N. 89°47' W. on true line
between Secs. 21 & 28. Same va.
40.20 Marked aspen 3 ins. diam. 1/4 S.
on N. side for 1/4 Sec. Cor.
An aspen 3 in. diam. bears N.
7 chs. dist. marked 1/4 S B.T.
An aspen 5 in. diam. bears S 5° W.
38 chs. dist. marked 1/4 S. B.T.
80.39 The Cor. to Secs. 20. 21. 28. 29
Mountainous 80.39 chs.

Subdivision T. 14 N.

Soil 1st rate

Timber, balsam & aspen 80.39 Ch.

North between Secs. 20 & 21

Va. 17° 45' E.

2.00 Top of ridge, course E.

40.00 Marked balsam 12 ins. diam. ¼ S on W. side for ¼ Sec. Cor.

A balsam 12 in. diam. bears S. 86° E. 25 lks. dist. marked ¼ S B.T.

A balsam 5 in. diam. bears N. 20° W. 8 lks. dist. marked ¼ S. B.T.

80.00 Marked balsam 15 ins. diam. 3 notches on S. & 4 on E. edges for Cor. to Secs. 16, 17, 20, 21

A balsam 14 ins. diam. bears S. 15° W. 25 lks. dist. marked T. 14 N R 4 E S. 20 B.T.

A balsam 12 ins. diam. bears S. 40° E 54 lks. dist. marked T 14 N R 4 E. S. 21 B.T.

A balsam 10 ins. diam. bears N. 80° E.

34.00
38.00
40.00
49.00
57.00
70.00
80.08

BOOK-A-174

R. 4 E. 34

37 lks. dist. marked T. 14 N. R. 4 E. S. 16 B.T.

A balsam 11 ins. diam. bears N. 42° W. 22

lks. dist. marked T. 14 N. R. 4 E S. 17 B.T.

Mountainous 80.00 chs.

Soil 1st rate

Timber balsam & pine 80.00 chs.

July 27. 1881

East on random line between

Secs. 16 & 21

Va. 17° 45' E.

34.00 Bottom of deep canon, course N.

36.00 Leave timber

40.00 Set temp. 1/4 Sec. cor

49.00 Top of smooth ridge course N. E.

57.00 Open hollow, course N. E.

70.00 Top of ridge, course N. E.

80.08 Intersect N. & S. line at cor. to

Secs. 15. 16. 21. 22. from which

West on true line between

Subdivision T. 14 N.

Secs. 16 & 21, same va. 44.00

40.04 Set sandstone 18 x 16 x 4 ins. 12 ins. in the ground with 76.00

mound of stones, marked ¼ on N. side 80.00

for 1/4 sec. cor. on W. slope of ridge

80.08 The cor. to secs. 16. 17. 20. 21

mountainous 80.08 chs

Soil 2° rate

Timber pine & balsam 36.00 chs

---

North between Secs. 16 & 17

Va. 17° 45' E.

19.00 Ridge, course N. E.

29.00 Deep cañon, course E.

40.00 Set limestone 14 x 12 x 6 ins. 10 ins. in the ground, with

mound of stones, marked ¼ on W.

side for 1/4 sec. cor. on steep N. slope

An aspen 4 in. diam. bears N. 10

22 lks. dist. marked ¼ S. B. T.

A pine 8 ins. diam. bears S. 88° E.

32 lks. dist. marked ¼ S. B. T.

42.10 Log road, course S. E.

BOOK-A-174

R. 4 E. 342

44.00 Road to Gerdem city course E. ascend.
Leave timber.
76.00 Enter timber
80.00 Marked aspen 8 ins. diam 4 notches S. & 4 E. for cor. to Secs. 8.9.16.17 near top of high mountain.

An aspen 5 ins. diam. bears N. 40° E. 12 lks. dist. Marked T. 14 N R. 4 E S. 9 B.T.

An aspen 6 ins. diam, bears N. 82° W. 30 lks. dist. marked T. 14 N. R. 4 E S. 8 B.T.

A balsam 16 ins. diam. bears S. 80° W. 41 lks. dist. marked T. 14 N. R. 4 E S. 17 B.T.

An aspen 6 ins. diam. bears S. 35° E. 30 lks. dist. Marked T. 14 N. R. 4 E S. 16 B.T.

Mountainous 80.00 chs.
Soil 5° rate
Timber 48.06 chs. pine & balsam

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East on random line between Secs. 9 & 16
Va. 17° 45' E.

343

# Subdivision T. 14 N.

| | | |
|---|---|---|
| 22.00 | Bottom of Cañon 1000 ft deep. course S.E. | 40.00 |
| | Leave timber | |
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 56.00 | Ravine, course S.W. | 78.00 |
| 80.70 | Intersect N. & S. line 36 lks. N. of Cor. to | 80.00 |
| | Secs. 9.10.15.16. from which | |
| | N. 89° 45' W. on true line | |
| | between Secs. 9 & 16, Same va. | |
| 40.35 | Set limestone 15 x 14 x 12 ins. 10 ins. in the ground, with | |
| | mound of Stones, marked 1/4 on N. side | |
| | for 1/4 Sec. Cor. on W. slope. | |
| 80.70 | The Cor. to Secs. 8.9.16.17 | |
| | Mountainous 80.70 Chs. | |
| | Soil 3° rate | |
| | Timber, pine & balsam 22. Chs. | |

---

North between Secs. 8 & 9

Va. 17° 45' E

| | | |
|---|---|---|
| | | 13.00 |
| 25.00 | Bottom of Cañon, course S.E. | 40.00 |
| | Leave timber | 50.00 |

BOOK-A-174

R. 4 E. 344

S.E. 40.00 Set limestone 16x10x4 ins. 11 ins. in the ground, with mound of stones, marked ¼ on W. side for ¼ Sec. Cor.

78.00 Top of high, rocky ridge, course N. E & S.W.

80.00 Set limestone 24x20x18 ins. 18 ins. in the ground, ~~with~~ on a rocky ledge, marked 5 notches S. & 4 on E. edges, for cor. to Secs. 4.5.8.9

A pine 12 ins. diam. bears S.35° W. 110 lks. dist. marked T.14 N. R. 4 E. S. B.T. No other tree near.

Mountains 80.00 chs.

Soil 3° rate

Timber, pine & balsam 25. chs.

East on random line between Secs. 4 & 9

Va. 17° 45' E.

13.00 Pass brushy hollow, course S

40.00 Set temp. ¼ Sec. Cor.

50.00 Top of ridge, course N.W. & S.E. Enter timber

# Subdivision T. 14 N.

| | |
|---|---|
| 80.56 | Intersect N. & S. line 64 lks. S. of Cor. to Secs. 3.4.9.10 from which I ran S. 89°33' W. on true line between Secs. 4 & 9, I am va. |
| 40.38 | |
| 40.28 | Set sandstone 15 x 10 x 6 ins., 10 ins. in the ground, with mound of stones, marked ¼ on N. side for ¼ Sec. Cor. |
| 80.56 | The cor. to Secs. 4.5.8.9 |
| | Mountainous & brushy 80.56 Chs. |
| | Soil 3° rate |
| 80.38 | |
| | Timber, pine 30.00 Chs. |

---

North on random line between Secs. 4 & 5

Va. 17°45' E.

| | |
|---|---|
| 16.00 | Bottom of deep ravine, course S.W. |
| 36.00 | Enter timber |
| 40.00 | Set temp. ¼ Sec. Cor. |
| 66.00 | Top of high ridge, course N. W. & S. |
| 80.38 | Intersect N. Boundary 48 Chs. N. 5.00 |

BOOK-A-174

R. 4 E. 346

of cor. to Secs. 4.5.32.33 from which
S. 0°21' W. on true line between
Secs. 4 & 5, Same Va.

40.38 Marked pine 7 ins. in diam. ¼ S. on
W. side for 1/4 Sec. cor. on high Mt.
A pine 4 ins. diam. bears S. 40° W.
6 lks. dist. marked ¼ S. B.T.
A pine 8 ins. diam. bears N. 85° E.
5 lks. ~~diam~~ dist., marked ¼ S. B.T.

80.38 The cor. to Secs. 4.5.8.9
Mountainous 80.38 chs.
Soil 3° rati-rocky
Timber pine, 44.00 chs.
July 28. 1881

From cor. to Secs. 31.32.5.6. on
South Boundary. I run
North between Secs. 31 & 32
Va. 17°45' E.

5.00 Enter timber

# Subdivision 34 F. 14 N.

22.00 Top of mountain course N.E. 40.00

36.00 Cañon, course S.W. 49.00

40.00 Set limestone 18x12x8 ins., 12 ins. in the ground, with 68.00

Mound of stones, marked ¼ on N. 80.82

side for 1/4 Sec. Cor. on S.E. Slope of mtn.

59.50 Top of ridge, course N.W. & S.E.

Leave timber.

80.00 Set limestone 18x16x6 ins., 12 ins. in the ground, with 40.41

Mound of stones, marked 1 north

on S. & S on E. edges, for cor. to Secs.

29. 30. 31. 32. 80.82

Mountainous 80.00 chs.

Soil 2° rate

Timber, pine 54.50 chs.

July 29. 1881.

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East on random line between

Secs. 29 & 32

Var. 17° 45' E. 20.00

28.00 Top of main ridge of mountain 36.00

BOOK·A·174

R. 4 E. 3 4 8

40.00 Set temp. 1/4 Sec. Cor.

49.00 Top of Spur, course N.

68.00 Top of high ridge, course N.W.

80.82 Intersect N. & S. line 52 lks. S. of Cor. to Secs. 28.29.32.33 from which S. 89° 38' W. on true line between Secs. 29 & 32, Same va.

40.41 Set limestone 24 x 15 x 6 ins. 18 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

80.82 The Cor. to Secs. 29.30.31.32.

Mountainous 80.82 Chs.

Soil 2° rate

No timber

West on random line between Secs. 30 & 31

Va. 17° 45' E.

72.00 Ridge, course N. & S. Enter timber

36.00 Leave timber

# Subdivision 347 N. 14 N.

| | |
|---|---|
| 40.00 | Set temp. 1/4 sec. Cor. |
| 79.21 | Intersect W. boundary 40 lks. |
| | of Cor. to Secs. 30.31.25.36 from W |
| | S. 89° 43' E. on true line |
| | between Secs. 30 & 31, same va |
| 39.21 | Set limestone 18x16x10 ins. 12 ins. in the ground with |
| | Mound of stones, marked 1/4 on W |
| | side for 1/4 sec. Cor. |
| 79.21 | The cor. to Secs. 29.30.31.32 |
| | Mountainous 79.21 Chs. |
| | Soil 3° rate |
| | Timber pine, 25.00 Chs. |

North between Secs. 30 & 29

Va. 17° 45' E.

| | |
|---|---|
| 11.00 | Ridge, course N. E. Enter timb |
| 39.00 | Ravine, course N. W. |
| 40.00 | Set limestone 18x16x10 ins. 12 ins. in the ground |
| | Mound of stones, marked 1/4 on |
| | side for 1/4 sec. Cor. |

BOOK-A-174

R. 4 E. 350

A balsam 10 ins. diam. bears
S. 40° W. 10 lks. dist. marked ¼ S B.T.
A balsam 10 ~~lks.~~ ins. diam. bears
S. 45° E. 20 lks. dist. marked ¼ S B.T.
60.00 Top of Spur, course W.
72.00 Cañon, course W. Leave timber.
80.00 Set limestone 16 x 8 x 5 ins. 11 ins. in the ground, with
mound of Stones, marked 2 notches
on S. & 5 on E. edges, for Cor. to
Secs. 19, 20, 29 & 30
Mountainous 80.00 chs.
Soil 3° rate
Timber pine & balsam 61.00 chs.

---

East on random line between
Secs. 20 & 29
Va. 17° 45' E.
11.00 Enter timber
16.00 Top of ridge. course N. & S. Leave timber
20.00 Set temp. ¼ sec. Cor.

# Subdivision T. 14 N.

| | | |
|---|---|---|
| 49.00 | Ridge, course N. & S. | 60.00 |
| 68.00 | Top of ridge, course N.W. | 79.25 |
| 76.20 | Bottom of Basin | |
| 79.92 | Intersect N. & S. line 38 chs. | |
| | of cor. to Secs. 20, 21, 28, 29 | |
| | from which I run | |
| | N. 89° 44' W. on true line | 39.25 |
| | between Secs. 20 & 29 Same set | |
| | 18 ins. in the ground, | |
| 39.96 | Set limestone 24 x 15 x 6 ins., with | |
| | mound of stones, marked 1/4 on | 79.25 |
| | side for 1/4 Sec. cor. | |
| 79.92 | The cor. to Secs. 19, 20, 29, 30 | |
| | Mountainous. 79.92 chs. | |
| | Soil 2° rate | |
| | Timber 15.00 chs., pine | |

| | | |
|---|---|---|
| | West on random line | 5.00 |
| | between Secs. 19 & 30 | |
| | Va. 17° 45' E. | 4.20 |
| | Along S. slope of ridge | 2.00 |

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R. 4 E. 352

80.00 Set temp. 1/4 Sec. Cor.

79.25 Intersect W. boundary 17 lks.

S. of cor. to Secs. 19, 30, 24, 25 from which I run

S. 89° 53' E. on true line between Secs. 19 & 30, Same Va.

39.25 Set limestone 15 x 14 x 10 ins. 10 ins. in the ground with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

79.25 The Cor. to Secs. 19, 20, 29, 30 mountainous 79.25 chs.

Soil 3° rate - rocky

No timber.

---

North between Secs. 19 & 20 Va. 17° 45' E.

15.00 Top of ridge course E. & W. Enter timber

8.20 Log road, course W. & N. E.

6.00 Leave timber

# Subdivision T. 14 N.

| | | |
|---|---|---|
| 40.00 | Set limestone 16x12x8 ins., 11 ins. in the ground, with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. | |
| 80.00 | Set limestone 24x12x10 ins., with mound of stones, marked 3 notches S. & 5 E. edges for Cor. to Secs. 17, 18, 19, 20 on E. slope of ridge. | 80.07 |
| | | 82.14 |
| | Mountainous 80.00 chs. | |
| | Soil 3° rate | |
| | Timber pine 31.00 chs. | |
| | July 30. 1881. | |
| | East on random line between Secs. 17 & 20 | |
| | Va. 17°45' E. | 3.50 |
| 10.10 | Cañon, and Log road, course | 6.50 |
| 40.00 | Set temp. 1/4 Sec. Cor. | 6.50 |
| 46.00 | Enter timber | 1.00 |
| 58.00 | Ridge, course N.E. & S.W. | 3.40 |
| 80.14 | Intersect N. & S. line at | 4.00 |

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R. 4 E. 354

to Secs. 16, 17, 20, 21 from which
West on true line between
Secs. 17 & 20, Same Va.
50.07 Set limestone 20 x 14 x 10 ins., 15 ins. in the ground, with
mound of stones, marked ¼ on N. side
for 1/4 Sec. Cor.
80.14 The cor. to Secs. 17, 18, 19, 20
Mountainous 80.14 chs.
Soil 2d rate
Timber, pine and balsam 34 chs.

West on random line between
Secs. 18 & 19
Va. 17° 45' E.
3.50 Top of hill, course N. & S. enter timber.
4.50 Log road, course N. W & S.W.
6.50 Top of ridge, course N. Leave timber
11.00 Set temp. 1/4 Sec. Cor.
13.00 Brk 10 lks. wide, runs S. 46° W.
19.00 Road to mills, course N. 10° E.

Subdivision T. 14 N.

79.09 Intersect W. Boundary 4[illegible]8.90
Chs. N. of Cor. to Secs. 18. 19. [illegible]
from which I run [illegible]00
N. 89° 43' E. on true [illegible]
between Secs. 18 & 19. Same [illegible]0.00
11 ins. in the ground.
39.09 Set limestone 16 x 10 x 8 ins. [illegible]
mound of stones, marked [illegible]
N. side for 1/4 Sec. Cor.
79.09 The cor. to Secs. 17. 18. 19. [illegible]
Mountainous 79.09 Chs.
Soil 2° rate rocky
Timber, pines, 33.00 Ch[illegible]

North between Secs. 17 [illegible]
Va. 17° 45' E.
Descend Mountain
12 ins. in the ground
40.00 Set limestone 18 x 10 x 8 in[illegible]
with mound of stones, ma[illegible]
1/4 on W. side for 1/4 Sec. C[illegible]
in opening of timber.

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P. 4 E. 356

48.90 Leave timber. Road to Gardem city, course E. & W.

Steam Mill and settlement about 25.00 Ch. W.

Set sand stone 18x12x8 ins. 12 ins. in the ground with mound of stones, marked 4 notches on S. and 5 on E. edges for cor. to Secs. 7. 8. 17. 18.

Mountainous 80.00 Chs.

Soil 3° rate - rocky

Timber pine and balsam 48.90 ch.

East on random line between Secs. 8 & 17

Va. 17° 45' E.

Ascend mountain

Enter aspen grove

Set temp. 1/4 sec. cor.

Hollow, course S. Leave timber.

Subdivision T. 14 N.

76.00 Top of high Mountain course
80.07 Intersect ~~N.~~ & S. line at cor
to Secs. 8.9.16.17. from which
West on true line between 1.10
Secs. 8 & 17. Same Va. 2.05
15 ins. in the ground
40.03 Set limestone 20 x 12 x 10 ins. 1.00
Mound of Stones. marked ¼ on 5.00
Side for 1/4 Sec. Cor. 20.00
A balsam 20 ins. diam. bears 8.91
N. 5° E. 20 lks. dist. marked ¼
A balsam 25 ins. diam. bears
S. 44° W. 15 lks. dist. marked
¼ S. B.T.
80.07 The cor. to Secs. 7. 8. 17. 18 7.91
Mountainous 80.07 Chs.
Soil 3° rate, - rocky
Timber, pine & balsam 35.00 8.91
Aug. 1. 1881

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R. 4 E. 358

West on random line between
Secs. 7 & 18
Va. 17° 45' E.

21.10 Log road, course N. & S.
22.05 Beaver creek 12 lks wide, runs S.
31.00 Enter timber. Ascend ridge
35.00 Leave ~~timber~~ timber (green)
40.00 Set temp. 1/4 Sec. Cor.
78.91 Intersect W. boundary 44 lks.
N. of Cor. to Secs. 7.18.12.13,
from which I run
N. 89° 41' E. on true line
between Secs. 7 & 18, Same Va.
78.91 Set sandstone 18 x 12 x 10 ins, 12 ins. in the ground with
mound of stones, marked 1/4 on N.
side for 1/4 Sec. Cor. in dead pines.
78.91 The cor. to Secs. 7.8.17.18.
Mountainous 78.91 Chs.
Soil 3° rate
Timber (green pines) 4.00 Chs.

# Subdivision of T. 14 N.

| | | |
|---|---|---|
| | North between Secs. 7 & 8 | 19.50 |
| | Va. 17° 45' E. | 21.00 |
| | Ascend ridge, course S. W. | 40.00 |
| 40.00 | Set Sandstone 18 x 12 x 8 ins. 12 ins. in the ground | 42.00 |
| | with mound of stones, mark | 49.89 |
| | 4 on W. side for 1/4 Sec. Cor. | |
| 69.00 | Beaver creek 15 chs. wide | |
| 70.80 | Old road to Bear Lake, course | |
| 80.00 | Set Sandstone 15 x 10 x 10 ins. 10 ins. in the ground | 79.90 |
| | with mound of stones, mark | |
| | 5 notches on S. & 5 E. edges, for | |
| | Cor. to Secs. 5. 6. 7. 8 | 79.89 |
| | Mountainous 80.00 chs. | |
| | Soil 3° rate - rocky | |
| | No timber. | |

| | | |
|---|---|---|
| | East on random line | |
| | between Secs. 5 & 8 | |
| | Va. 17° 45' E. | |
| 5.60 | Old road to Bear Lake, course | 80 |

BOOK-A-174

R. 4 E. 360

19.50 Beaver creek 15 lks wide, runs S.W.

21.00 Leave timber

22.00 Set temp. 1/4 Sec. Cor.

42.00 Deep ravine, course S.W.

79.89 Intersect N. & S. line 38 lks. N.
of cor. to Secs. 4.5.8.9 from which
N. 89° 44' W. on true line
between Secs. 5 & 8, Dam Va.

79.90 Set limestone 15 x 12 x 8 ins, 10 ins. in the ground, with
mound of stones. Marked 1/4 on N.
side for 1/4 Sec. Cor.

79.89 The Cor. to Secs. 5.6.7.8
Mountainous 79.89 Chs.
Soil 3° rate
Timber, pine & balsam 21. chs.

---

West on variation line between
Secs. 6 & 7
Va. 17° 45' E.

80 Enter timber

Subdivision T. 14 N.

| | | |
|---|---|---|
| 12.60 | Log road, course N. & S. av | |
| 40.00 | Set temp. 1/4 sec. Cor. | |
| 78.84 | Intersect W. boundary 30 lks | 6.00 |
| | of Cor. to Secs. 6.7.1.12 from wh | 40.00 |
| | S. 89°47' E. on true line | 80.26 |
| | between Secs. 6 & 7. same va. | |
| 38.84 | Marked aspen 12 ins. diam | |
| | on N. side for 1/4 sec. Cor. | |
| | An aspen 4 ins. diam. bears | 40.26 |
| | N. 32° E. 18 lks. dist. marked | |
| | A balsam 8 ins. diam. bears S. | |
| | lks. dist. marked 1/4 S. B. T. | |
| 78.84 | The Cor. to Secs. 5.6.7.8 | |
| | Mountainous 78.84 chs. | |
| | Soil 2d rate | |
| | Timber, pine, balsam & as | |
| | 73.20 chs. | 80.26 |

North on random line

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Pr. 4 E. 362

between Secs 5 & 6
Va, 17° 45' E.

6.00 Enter timber

40.00 Set temp. 1/4 Sec. Cor.

80.26 Intersect N. boundary 5.4 chs.
W. of cor. to Secs. 5.6.31.32, from which
S. 0° 23' W. on true line between
Secs. 5 & 6, same va.

80.26 Set sandstone 12x8x6, 8 ins. in
ground, with mound of stone, mkd.
1/4 on W. side for 1/4 Sec. Cor.
A balsam 9 ins. diam, bears
S. 25° W. 36 lks. dist, marked
1/4 S. B. T.
A pine 20 ins. diam. bears
S. 40° E. 49 lks. dist. Mkd. 1/4 S B.T.

84.26 The Cor. to Secs. 5.6.7.8
Mountainous 80.26 Chs.
Soil 1st rate

Timber, pine & balsam, 74. wh

Aug. 2. 1881

General Description.

This township has an elevati
of from 6000 to 10.000 feet
above the sea, with consid
-erable timber, pine and
balsam, which is generally
small. Immense damage
has been done by forest fire
which have killed 2/3 of th
timber.

A steam saw mill in Sec
18 makes a large quantity
of Lath & shingles, and sm
lumber from the fire kill
timber, as also ties for
the Utah & Northern R.R.

BOOK-A-174



Messrs Crowther, Aldridge, Jones & 5 other families live near the saw mill, Mr. Crowther keeps a house of entertainment and boarding house.

Mr. J. T. Clark, at whose instance this survey was made, has removed with his family to Fogg's mill in Sp. 14 N. R. 3 W.

The country rock is lime and sandstone, No minerals have been discovered, nor any indications apparent. Bunch grass affords good pasturage for cattle & horses Beaver Creek is a fine, clear brook, flowing S.W. into Logan river, and has some fine trout in its waters.

The range dividing
Cache and Rich counties
runs Northerly through
Secs. 4. 10. 15. 22. 27 & 34

James H. Martineau
U. S. Deputy Surveyor

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* March 24th 1882

*The foregoing field notes of the survey of the*

Subdivision lines

*Township No* 14 North *Range No* 4. East.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H. Martineau

*Under* his *contract No* 100.

*of the* 19th *day of* March 1881.

*in the months of* July & August 1881.

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

Frd. Salomon

*U. S. Surveyor General for Utah.*

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R. 1882 367

Filed 187 .

Examined by John H. Caupe

Compared by E. Nicholas & E. Solomon

# FIELD NOTES

OF

## THE SURVEY OF THE

East & Part of West Boundaries and RESURVEY

North (7th Stand. South), South & Part West Boundaries

of Township No. 36 South, Range No. 10 West

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100.

dated March 19th 1881.

Survey commenced April 28th 1881.

Survey completed May 13th. 1881.

BOOK-A

# NAMES AND DUTIES OF ASSISTANTS

| | |
|---|---|
| John Macfarlane | Compa |
| George Tait | Chain |
| Thomas Urie | Chain |
| Peter Mackelprang | Mound ~~Chain~~ |
| Henry Sunt Jr. | Mound ~~Chain~~ |
| Randle W. Sunt | Axem |
| Jesse N. Martineau | Flagm |

BOOK-A-174 369 Compassman

FOR ~~FLAGMAN~~.

I, John M. Macfarlane

do solemnly swear that I will well and truly perform the duties of ~~flagman~~ compassman, according to instructions given me, and to the best of my skill and ability.

John M. Macfarlane

Subscribed and sworn to before me

this 8th day of April 1881

James H. Martineau

Deputy U.S. Surveyor

BOOK-A-174 370

FOR FLAGMAN.

I, Jesse N. Martineau do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Jesse N Martineau

Subscribed and sworn to before me this 22d day of April 1881

James H. Martineau
U. S. Deputy Surveyor

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371

FOR CHAINMAN.

We George Tait

and Thomas Urie

do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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,

George Tait

Thomas Urie

Subscribed and sworn to before me

this 22nd day of April 1881

James H. Martineau

U.S. Deputy Surveyor

372

# FOR AXEMAN.

I, Randle W. Lunt

do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

Randle W. Lunt

Subscribed and sworn to before me this 22nd day of April 1881

James H. Martineau
U. S. Deputy Surveyor

BOOK-A-174

373 Moundman

FOR ~~AXEMAN~~.

I, Peter Mackelprang

do solemnly swear that I will well and truly perform the duties of ~~axeman~~ moundman, according to instructions given me, and to the best of my skill and ability.

Peter Mackelprang

Subscribed and sworn to before me this 22nd day of April 1881

James H. Martineau
U. S. Deputy Surveyor

BOOK-A-174

374 Moundman

FOR ~~AXEMAN~~.

I, Henry Lunt Jr

do solemnly swear that I will well and truly perform the duties of ~~axeman~~ moundman, according to instructions given me, and to the best of my skill and ability.

Henry Lunt Jr

Subscribed and sworn to before me this 22nd day of April 1881

James H. Martineau
U. S. Deputy Surveyor

BOOK-A-174



Resurvey of South Boundary

T. 36 S. R. 10 W.

Survey commenced April 28/81

The resurvey and Survey of the boundaries and Subdivision of this Township were made with Burt's Solar compass, which, with chain, had been previously tested by order of Sur. Genl. Salomon, and found in good adjustment. Having proceeded to the S. E. Cor. of the Township, and resurvey one mile, the S. boundary of Sec. 36, I find the old line bears West, with a variation of my needle of 16°0' E. I therefore,

From the Cor. to Tps. 36 & 37 S. Ranges 9 and 10 W. Sandstone 30 x 12 x 4, in stone mound, run

Resurvey of 376 S. Boundary T. 36

West

between Secs. 36 & 1

Va. 16° 00' E

0.75 Top of low ridge, bears S. W

33.75 A Sandstone 16 x 10 x 5 ins. ab
ground, Marked ¼ on N. Sa
A chasm about 200 ft d
crossing the line, impossi
to chain across. from th
point I measure a base l
10.00 Chs. South, from whi
a flag set on line on othe
side of chasm bears N. 26°
which gives, for distance t
flag, 19.90 Chs. and

53.61 To point on line. The pla
for ¼ Sec. cor. coming in
chasm, it cannot be set

56.44 A Sandstone 10 x 7 marked w
cross (+) on S. side, whi

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R. 10 W. 2d Pt. Meridian.

take for Witness cor.

65.60 Wagon road, to ranches, bears nearly N. & S. Begin to ascend ridge

80.00 The cor. to Secs. 35. 36. 1 & 2 which is a Sandstone 10 x 12 ins. above ground, marked 1 Notch E. 5 W. The Stone was displaced, being on Steep side hill, I therefore reset the same, with mound of Stones.

Mountainous SW. cor. chs.

Soil 1st rate

No timber but small aspens, scattering, of no value

Heavy brush.

April 28. 1871

Resurvey of South Boundary

West

between Secs. 35 and 2

Va. 16°00' E

30.00 Top of high ridge, bears N.

40.00 Could not find old cor.

therefore set Sandstone 14

x 4 ins. in mound of Stones, f 6.60

Re-established 1/4 Sec. Cor.

Marked 1/4 on N. Side, on

Steep side of mountain, in 22.00

oak brush.

50.50 Bottom of deep cañon, dr 23.00

N., heads half mile S. A

bend of wagon road is 50 40.00

N. of line

80.00 The old cor. — a Sandst

10 x 6 ins. above ground,

thick brush, near top of

ridge, bears N. 10° W.

Mountainous 80.00 Chs

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T. 36 S. R. 10 W. 379

Soil 2nd rate
No timber, but heavy brush.

West
between Secs. 34 and 3
Va. 16°00' E

6.60 Top of high ridge, bears N. 10° W.
Mackelprang's Ranch bears
N. 48° W. about 50.00 Ch. dist.
22.00 Small brook 3 lks. wide,
runs N. 15° W.
23.00 Old log road, bears N. 15° W.
Springs about 20.00 chs South.
40.00 Marked aspen 4 ins. diam.
(there being no post visible)
¼ S. on N. Side, for ¼ Sec. Cor.
A pine 20 ins. diam, bears
S. 89° W. 95 lks. dist, marked
¼ S B.T. No other tree near.
[illegible] The old cor, granite stone 15"x12"

Resurvey of South Bounda

ins. above ground. marke
3 notches W. & 3 East. Fr
bearing trees, as follows:—
An Aspen 15 ins. diam
N. 85° E. 7 lks. dist.
An aspen 4 ins. diam, b
N. 30° 10' W. 65 lks. dist.
An aspen 3 ins. diam, b
S. 41° W. 79 lks. dist.
Mountainous 80.00 Ch
Soil 2d rate
No timber of commercial
but heavy brush last 60. Ch
April 29. 1881.

West
between Secs. 33. & 4
Va. 16° 00' E

40.00 Old 1/4 Sec. Cor, — sandstone
12 x 8 ins. marked 1/4 on N.

BOOK-A-
T. 36
57.00
70.00
80.00
10.50
12.00
60

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T. 36 S. R. 10 W.

| | |
|---|---|
| 57.00 | Top of ridge 250 ft high, bears N. E. |
| 70.00 | Bottom of hollow, drains N. |
| 80.00 | Old cor, sandstone 9" x 12" above ground, marked 4 notches E. 2 W. near top of ridge bears North. |
| | Mountainous 80.00 Chs. |
| | Soil 3° rate. |
| | No timber. Has been some, now cut or burnest. |

West

between Secs. 32 & 5

Va. 16°00' E.

| | |
|---|---|
| 10.50 | A small strip of pines and fir, about 1.00 Ch. wide. |
| 12.00 | Edge of high cliff of sandstone 80 ft high, bears N. & S. |
| [illegible].60 | South Creek, 10 lks wide, runs |

N. into local creek

40.00 looked not find old cor. 35.00
land being thickly covered
with loose stones, therefore 26.20
set volcanic stone 16x12x 87.75
ins. in mound of stones. Mark
¼ on N. side for 1/4 Sec. Cor.
on mountain slopes N. and
covered with loose rock.

80.00 The old cor. to Secs. 31 & 6
— a volcanic stone 10x12 ins.
above ground, notched 1/4
5 B, in thick brush.

West
between Secs. 31 & 6
Va. 16° 00' E.

40.00 The old 1/4 Sec. Cor. — a volc.
stone 8x12 ins. above ground
marked ¼ on N. side, on

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T. 36 S. R. 10 W. 288

of Mountain Hopes N. E.

3000 Top of high mountains, about 9000 ft above Sea

26.20 Road, bears N. W. Enter aspens.

81.75 The Cor. to Ranges 10 & 11 W.

Tps. 36 & 37 South, in place a volcanic rock 12 x 5 in. marked & notched on N. S. E. & W. sides near N. edge of aspen grove.

Three bearing trees, properly marked, but bearings and distances accidentally omitted. The stone is 6 x 12 ins. above ground.

Mountainous 81.70 chs.

Soil 2d rate

No timber of commercial value, being aspens, with much brush.

April 30. 1881

~~The discrepancy in distances is~~

Tenth Boundary 1868 384

~~[illegible] owing to the [illegible] difficult nature of the [illegible] traversed, being so very [illegible] and thickly covered with [illegible]~~

For General Description,
See end of Subdivision No. [illegible]

James H. Martineau
U. S. Dep. Surveyor

BOOK-A-174



Resurvey of part of W. boundary
T. 36 S. R. 10 W.

Resurvey commenced Apr. 30. 1881
From the cor. to Tps. 36 & 37 S.
Rs. 10 & 11 W. I run North a
trial line to find the cor. to
Secs. 18. 19. 13 & 24 Set some
years previously, setting
temporary posts at every
40 and 80 chs. I could not
find said cor. after careful
search; and then ran 40 chs
farther north to find the
old 1/4 Sec. Cor. but was
unable to find it. The
point where it should be is
very steep and covered with
loose, sliding rock: I set
here a temporary cor.
April 30. 1881

Resurvey of part of West

| | |
|---|---|
| 1 | I next went to a Witness C[illegible] mentioned in notes of forme[illegible] Survey, viz:- a Stone 32.00 ch[illegible] S. and 40.00 Chs. East of C[illegible] to Secs. 11, 12, 13 & 14, T. 36[illegible] R. 11 W. which I found [illegible] place, to wit:- "a volcanic st[illegible] 14x8x6 ins. Marked with cr[illegible] (+) on W. Side". From this Witness Cor. I run |
| | South, through Sec. 13 |
| | Va. 15°45' E. |
| 0.28 | Right bank of Coal Creek, [illegible] lks. wide, runs N. W. |
| 3.00 | Ruins of old mill, about [illegible] lks. West. |
| 5.00 | Point for old witness cor[illegible] to be found, being near wagon[illegible] I therefore re-establish it b[illegible] Setting a sandstone 10x8[illegible] |

BOOK-

Bo[illegible]

40.00

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Boundary T. 36 S R 10 W.

Marked W. C. on S. side, with mound of Stones, near road. From this Witness Cor. I run East 40.00 chs. to point on West boundary of T. 36 S R. 10 W., thence South 3.00 chs. to

40.00 Point for 1/4 Sec. Cor Set Sandstone 16 x 10 x 4" with mound of Stones, marked 1/4 on W. side for re-established 1/4 Sec. Cor. between Secs. 13 & 18.

May 2. 1881

From 1/4 Sec. Cor. between Secs. 13 and 18 I run South on true line between Secs. 13 and 18.

Resurvey of part of West

Va. 15°45' E.

80.00 Set sandstone 15x12x
in mound of Stones,
Marked 3 notches on N.
sides for re-establishi
cor. to Secs. 18.19.13 & 24

---

From 1/4 Sec. Cor.
between Secs. 13 & 18
Iron
North between Secs.
13 and 18.

Va. 15°45' E.

11.00 Cañon road, course N.W.
11.50 Coal Creek 30 lks. wide, re
N. 80° W. I find 21.50 c
in original field notes as the
distance to Coal Creek, I
therefore

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Boundary T. 36 S. R. 10 W.

Stop survey, to re-run line from Witness cor. 32. on Ch. S. and 40. on Ch. E. of Cor. to Secs. 11. 12. 13. 14

May 3. 1881.

From Witness corner above referred to (near center of Sec. 13. T. 36 S. R. 11. W.) I re-run the first line carefully, and find the 1/4 Sec. Cor. re-established May 2nd is right.

The error of ten chains noted yesterday in ends of former survey, being just on "out", has no doubt been caused by mistake of former chainmen in reporting distances to Deputy

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Boundary T. 36 S. R. 70 W.

sliding stones, difficult to travel over. The old cor. having fallen down on side of mountain.

I set a sandstone 18 x 12 x 4 ins. in mound of stones, marked 4 notches on S. & 2 on N. sides for cor. to Secs. 7, 18, 12 & 13, near top of high rocky peak.

Mountainous 80.00 chs.
Soil 3rd rate — rocky
No timber.

May 5. 1881.

Note. For General description, see notes at end of Subdivision.

James W. Martineau
U. S. Dep. Surveyor.

Fractional Survey of West

From cor. to Tps. 36 & 37 S.
Ranges 10 & 11 West, I run
North on true line between Secs. 31 & 36
Var. 15°45' E.

| | |
|---|---|
| 6.00 | Trail, bears S.W. |
| 12.00 | Hollow, drains N.W. |
| 28.00 | Top of bench |
| 40.00 | Set limestone 24 x 12 x 6 ins. in mound of stones, marked ¼ on W. side, for 1/4 Sec. Cor. |
| 42.00 | Road, bears nearly north, and continues along line to near end of mile |
| 80.00 | Set sandstone 12 x 8 x 6 ins. in mound of stones, marked 1 notch S. and 5 N. for cor. to Secs. 30. 31. 25 & 36 on side of high mountain slope W. |

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Boundary T. 36 S. R. 10 W.

Mountainous 80.00 chs.
Soil 2d rate
No timber

North between Secs. 30 & 25.
Va. 15°45' E.
3.00 Road, turns West
3.00 To Spur of Mt. Henry. bears West.
4.00 Set limestone 14x10x6 ins. in mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor.
4.00 Top of very steep point, course W.
5.00 Bottom of same.
6.00 Top of point of mountain, bears W.
7.50 Edge of chasm about 200 ft. deep. and impassible. Therefore set sandstone 16x12x6 ins. in mound of stones on edge of chasm, marked W.C. on N. side & 2S. 4 N.

Fractional Survey of West

BOOK-

Bou

| | | |
|---|---|---|
| | Place flag on line on N. side | |
| | of Chasm, and from W.C. I | 4.10 |
| | measure E. 5.00 Ch. to pt. from | 17.00 |
| | which flag bears N. 30°10' W, | 40.00 |
| | which gives 8.60 Chs. for distance | 80.18 |
| 80.00 | on line to flag. The point for | |
| | Sec. Cor. falling in Chasm. it | |
| | cannot be set. Therefore at 84.10 | |
| | Chs. set a sandstone on N. edge | 40.09 |
| | of Chasm 14x10x8 ins. in Mound | |
| | of Stones, Marked 2 Notches S. 4 N. & | |
| | W.C. for Witness Cor. 4.10 Chs. N. of | 80.18 |
| | Cor. to secs. 19. 30. 24 & 25 | |
| | Mountainous 80.00 Chs. | |
| | Soil 2d rate | |
| | No timber — heavy brush. | |

North between secs.
19 and 24.

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Boundary T. 36 S. R. 10 W.

Va. 15° 45' E.

4.10 W. C. on N. bank Chasm

17.00 Hollow dr. West

40.00 Set temporary 1/4 Sec. Cor.

80.18 To point 16 lks. East of cor. to Secs. 18, 19, 13 & 24, from which S. 0° 07' W. on true line between Secs. 19 & 24.

40.09 Set sandstone 12 x 10 x 6 ins. in mound of stone, marked 1/4 on W. side for 1/4 Sec. Cor.

80.18 The cor. to Secs. 19, 30, 24, 25

Mountainous 80.18 chs.

Soil Poor

No timber — heavy brush

May 6, 1881

From re-established cor. to Secs. 7, 18, 12 & 13, I run

Fractional Survey of West

| | |
|---|---|
| | North on a true line between Secs. 7 & 12 |
| | Var. 15° 45' E. |
| | along east side of Sharp ridge |
| 20.50 | Top of Sharp rocky ridge, bears |
| 38.00 | Point of Mountain, bears W. |
| 40.00 | Set sandstone 15 x 10 x 6 in. |
| | mound of Stones, Marked |
| | on W. side for 1/4 Sec. Cor. |
| | Steep side hill slopes N. |
| 44.50 | Bottom of deep ravine, dr. W. |
| 57.60 | Top of high, sharp ridge, bears |
| | W. The ravine north being |
| | about 300 ft deep and very |
| | steep, I here offset E. 5.00 |
| | thence N. 13.50 Chs. thence |
| | 5.00 chs. |
| 71.10 | To point on boundary line |
| | Sharp ridge bears W. At |
| | 9.00 chs. E. to main ridge |
| 80.00 | Set sandstone 16 x 10 x |

BOOK-A

Boun

0.10
1.50
4.60
6.00
10.00

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Boundary T. 36 S., R. 10 W.

in mound of stones, marked 3 notches S. & W. for Cor. to Secs. 6, 7, 18 & 12, at bottom of deep ravine, drains W.

Mountainous 24.00 chs.

Soil 3rd rate — rocky

No timber but some scattered cedars. Last 30.00 chs. of line crosses vast deposit of Gypsum.

---

North on true line between Secs. 6 & 1

Va. 15° 45' E.

0.10 To bottom of wash 10 ft deep, in bottom of ravine, drains W.

1.50 Top of sharp point bears W.

4.60 Bottom of ravine, drains S. 20° W.

6.00 Top of bank 40 ft high

10.00 Set sandstone 14 x 10 x 8 ins.

in mound of Stones, marked
4 on W. Side for 1/4 Sec. Cor.
on side of high mountain slope
W. Thence along side of
mountain slopes W.

79.68 Intersect 7th Standard
Parallel South 32 lks. West
of Standard Cor. to Ranges
10 & 11 W. Tp. 35 South.
Which cor. I found in place
to wit:- White Sandstone 8x
ins. above ground, marked
6 Notches on W. N. S. E. Side
in mound of Stones.

Set Sandstone 15x12x12 ins
in Mound of Stones, Marked 6
Notches S. W. & E. & C.C. for
Closing Cor. to Ranges 10 & 11
Tp. 36 S. near top of high
ridge, bears N. & S.

BOOK-A-174

Township T. 39 S. R. 10 W.

Mountainous 79.68 Chs.
Soil 3 rate — rocky
No timber, but scattered cedars.
May 7th 1881.

This night took observation on Polaris, and found my last line substantially correct, and my Solar compass in good adjustment.

James H. Martineau
U. S. Dep. Surveyor

BOOK-A

# Resurvey of 4.00th Standard Parall

Survey commenced May 9.

From the cor. to Ranges 10 & 11
W. Tp. 35 S. I run a trial
line 80.00 Ch. East to cor. 58.00
Secs. 31 & 32, by which I find
My Course to retrace the 71.00
Standard is East, 80.00
with Va. 16°00' E. therefore
East on true line
along S. boundary Sec. 31
Va. 16°00' E.

20.00 Top of high mountain, bears
40.00 Bottom of deep cañon, drains
N. Could not find old 1/4
Sec. Cor. Has been a flood
down the cañon, since form
Survey which has washed
a wide channel. Re-estab
the cor. by setting sandst 40.00

BOOK-A-174 R. 10 W.
Parallel South. 401 S. L. Meridian.

15 x 10 x 8 ins. in mound of stones, Marked 1/4 on W. side for 1/4 Sec. cor. in bottom of hollow drains N.

58.00 Enter small thick grove of cedars 2.00 Ch. through

71.00 Deep dry gulch, drains N.W.

80.00 The old cor. viz:- Standstone 10 x 12 ins. above ground, notched 1 on E. and 5 on W. sides. No bearing trees, cedars having been cut for wood.

Mountainous 80.00 Ch.

Soil 3° rate

No timber except cedars.

---

East on true line between Secs. 32 & 5

Va. 16°00' E.

40.00 Old sandstone cor. marked

Resurvey of 40th Standard Parallel

1/4 on N. Side

55.00 Ridge, bears S. 20° W.

70.00 Bottom of dry ravine, dr. S

80.00 Old cor. in place, viz:- Volcanic Stone 8 x 12 ins, above ground, Notched 2 West 4 E. from which

A piñon pine 12 ins. diam. bears S. 70° E. 142 lks. dist. Marked T. 36 S. R. 10 W. S. 4

A piñon pine 7 ins. diam. bears N. 70° 30' E. 148 lks. dist. Marked T. 35 S. B. T.

A cedar 18 ins. diam. bears N. 10° W. 192 lks. dist, marked S. 32 B. T.

Mountainous 80.00 ch.

Soil 3° rate

Timber, Cedar and Piñon pines, scattering

BOOK-A

21.00

40.00

63.00

80.00

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Parallel South R. 10 W.

East along Sec. 33
Va. 16° 00' E.

21.00 High rocky point, bears S. W.

40.00 Old 1/4 Sec. cor. in place —
a volcanic stone 10 x 15 ins.
above ground, mound 6 ft
on N. side for 1/4 Sec. Cor. on
Mountain slopes S.

63.00 High ridge, sharp and rocky
bears S. 20° W.

80.00 Old cor. to Secs. 33 & 34, 4 & 3: —
a black volcanic stone 5 x 10
ins. above ground, notched 3 W.
& 3 E. [illegible] in small
hollow drains S.

Mountainous. 80. or Chs.
Soil 2d rate
No timber — heavy brush.
May 6th 1857

BOOK-A-

Resurvey of 7th Standard Parallel South, in

| | | | |
|---|---|---|---|
| | East along S. bdy Sec. 34. | | E |
| | Va. 16° 00' E. | | |
| 6.00 | Bottom of cañon, drains | 12.00 | N |
| | A good spring about 40 | 21.00 | E |
| | S. of line, in bunch of Willow | 39.00 | |
| 32.00 | High smooth ridge, bear | 40.00 | O |
| 4.00 | Could not find old 1/4 | | vol |
| | Cor. Re-established same | | gr |
| | Setting sandstone 12x10 | | |
| | ins. in mound of stone | | N. |
| | Marked 1/4 on N. side. | | |
| 68.00 | Hollow, drains S.W. | | be |
| 50.00 | The old cor. to Secs. 34 | 69.50 | |
| | viz:—a sandstone 15x12x | | is |
| | Notched 4 W x 2 on E. side | | 9 |
| | Side of mountain slopes | 80.00 | |
| | Mountainous 80-100 chs. | | |
| | Soil 1st rate | | 12 |
| | No timber—heavy brush | | |

BOOK-A-174


South, in Range 10 W. S. L. Meridian.

East along 1st bdy. Sec. 35
Va. 16° 00' E.

12.00 Ridge, bears N. W.

21.00 Enter aspens & pines

39.00 Hollow, drains N. W.

40.00 Old 1/4 Sec. cor. in place — a volcanic stone 8 x 10 ins. above ground, marked 1/4 on N. side.

An aspen 15 ins. diam, bears N. 40° E. 10 lks. dist.

An aspen 14 ins. diam. bears S. 15 lks.

169.50 Top of mountain, bears N. This is a very high mountain, about 9000 ft above sea.

180.00 The old cor. to Secs. 35 & 36 in place, viz:— a volcanic stone 12 x 18 ins. above ground, hatched 5 West X 1 E. from which

A fir 6 ins. diam. bears N. 65° E. 10 lks. dist. 67.50

An aspen 4 ins. diam. bears N. 10° W. 19 lks. dist. 79.40

An aspen 12 ins. diam. bears S. 75° E. 11 lks. dist. 80.00

A fir 10 ins. diam. bears S. 55° W. 40 lks. dist.

each tree properly marked

Mountainous 80.00 chs.

Soil 1st rate

Timber 58.00 chs. of no much value. Heavy brush

---

East along S. bdy Sec. 36

Va. 16° 00' E.

15.00 Deep hollow, drains N. ...

40.00 Old 1/4 Sec. Cor. in place a volcanic stone 10 x 10 ins. ... ground, marked 1/4 on ...

South, in Range 10 West

| | |
|---|---|
| | side, on ridge bears N. & S. |
| 67.50 | Hollow 200 ft deep, drains N. E. |
| 79.40 | Ridge, bears N. E. & S. W. |
| 80.00 | Old cor. to Ranges 9 & 10 W. Tp. 35 S. in place, viz:- a limestone 8x12 ins. above ground, mkd 6 notches on W. N. and E. edges & S. C. No bearing trees; having been burned by forest fire. |

Mountainous 80.00 Chs.

Soil 1st rate

Timber whole distance, but small and of no commercial value.

May 10. 1881.

Note.

For general description

408

Mt. Diablo Principal Base

See end of Subdivision notes.

James H. Martineau
U. S. Dep. Surv.

40.00

74.00

BOOK-
Cas

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East Boundary T. 36 S.

R. 10 W.

Survey commenced May 11, 1881

From Cor. to Tps. 36 & 37 S.
R.s. 9 & 10 W, I run
North, between Secs. 31 & 36
Va. 15° 45' E.

40.00 Set sandstone 12 x 10 x [illegible] ins. in mound of stones, marked ¼ on W. side for 1/4 Sec. Cor.

74.00 Set sandstone 15 x 10 x [illegible] ins. with mound of stones, marked 1 Notch S. and 5 N. and [illegible] for witness Cor. to Secs. 25 36. 30. 31 on S. side of deep chasm about 300 feet deep which bears N. 3 & W. and having perpendicular sides

is impossible. I thus
set a flag at present
[illegible] corner, and
ten chs. south on line,
enable me to get on line
on other side of chasm

80.00 The point for Cor. com
in deep chasm, it can
be set.

Land Mountainous 80.
Soil 1st rate, covered
thick brush.

No timber.

May 11, 1881.

Having proceeded to North
side of chasm, and
on line with two flags
previously on S. side,

a sandstone 14 x 12 x 8 ins.
with mound of stones on
edge of Chasm, marked
W. C. for Witness corner, also
with an notch S. x 3 North,
and from a point on east
boundary line 2.60 chs.
N. of said W. C. I run
West 7.00 to a point from
which flag at W. C. on S.
side bears S. 21° 40' E. which
gives for distance from
South Witness corner to my
point on North side 17.62
chains, making distance
between Witness corners
15.02 Chains. Therefore
the W. C. on North side
is 9.02 Chs. North of point
for Cor.

East Boundary T. 36 S. R

North between Secs. 25 x 3

Va. 15° 45' E.

9.02 Witness Cor. on N. side

of deep Chasm. Ascend

40.00 Set sandstone 15 x 10 x

ins. with mound of

Stones, marked ¼ on W.

side for ¼ Sec. Cor. on

Mountain slopes E.

60.00 Top of ridge, course E. & W.

80.00 Set sandstone 18 x 12 x 6

with mound of stone ma

2 notches on S. & 4 on N. si

for Cor. to Secs. 24. 25. 1

and 30. near bottom of

hollow drains W.

Mountainous 80.00 Ch

Soil 2° rate

No timber

40.00

57.00

80.00

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R. 10 W. S. L. Meridian

North between Sec. [illegible]

Va. 15° 45' E.

40.00 Steep ascent. Set volcanic stone 14 x 12 x 10 ins. with mound of stones, marked ¼ on W. side for ¼ Sec. Cor.

54.00 High ridge, bears S. 70° W.

80.00 Set volcanic stone 18 x 12 x 10 ins. with mound of stones, marked 3 notches S. & 3 N. for Cor. to Secs. 13. 24. 18 & 19 on W. slope of high mountain bears N. & S. Summit of ridge is about 40.00 Ch. east.

Mountainous 80.00 chs.

Soil 3d rate

No timber

Const. Boundary T. 36 S. R. 1

| | | |
|---|---|---|
| | North between Secs. 13 & 18. | |
| | Va. 15° 45' E. | |
| [illegible] | Ridge, bears W. | 24.00 |
| [illegible] | Set volcanic stone 20x12x8 | 40.00 |
| | with mound of stones, marked | |
| | ¼ on W. side for ¼ Sec. Cor. | |
| | in bottom of hollow drains W. | |
| [illegible].00 | Top of ridge, bears W. | 44.00 |
| [illegible].00 | Set volcanic stone 14x12 | 64.00 |
| | x 12 ins. with mound of | 80.00 |
| | stones, marked 4 notches S. | |
| | & 2 [illegible] for cor. to Secs. 12, 13 | |
| | & 18, in hollow drains W. | |
| | Aspen grove about 4.00 Chs. | |
| | Mountainous 80.00 Chs. | |
| | Soil 1st rate | |
| | Heavy brush. Some small | |
| | aspens scattered along | |
| | last 25.00 Chs. | |

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R. 10 W. G. & S. Meridian

North between Secs. 1 & 12
Va. 15° 45' E.

24.00 Top of ridge, bears S. W.

40.00 Set Sandstone 18 x 8 x 6 ins. with mound of stones, marked 1/4 on W. side for 1/4 Sec. Cor. on N. W. slope.

45.00 Bottom of hollow, course S. W.

64.00 Top of ridge, bears W.

80.00 Set Sandstone 14 x 10 x 6 ins. with mound of stones, marked 5 notches S. and 1 North for Cor. to Secs. 1, 12, 6 & 7.

Mountainous 80.00 chs.
Soil 1st rate
No timber — heavy brush
whole distance

East Boundary T. 36 S.

| | |
|---|---|
| | North on true line between Secs. 1 & 6 Var. 15° 45' E. |
| 12.00 | Hollow, drains N. E. |
| 19.00 | Brook 3 lks. wide, runs N |
| 20.00 | Top of hill, bears E. & W |
| 37.00 | Hollow, drains N. E. |
| 40.00 | Set volcanic stone 12 x 6 ins. with mound of stones, marked ¼ on W side for 1/4 Sec. Cor. |
| 42.00 | Ridge, bears E. |
| 52.00 | Brook 4 lks wide, ru |
| 79.56 | Intersected 7th Stand Parallel South at 55 East of Standard C to Ranges 9 & 10 West Tp. 35 S. Set limestone 16 x 1 |

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ins. with mound of stones, marked 6 Notches W. S. & E. and C. C. for Closing Cor. to Ranges 9 & 10 W. Tp. 35+ 36 S. on E. Slope of ridge bears. N. E. & S. W.

Mountainous 79.56 chs.
Soil 1st rate
No timber, heavy brush
May 13. 1881.

Note.
For General description see Notes at end of Subdivision notes.

Ja H. Martineau
U. S. Deputy Surveyor

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* October 24. 1881

*The foregoing field notes of the survey of the* East and part of West Boundaries and — Resurvey — North, (7th Stan. S), South & West Boundaries

*Township No* 36 S. *Range No* 10 W.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* James H. Martineau

*Under* his *contract No* 100

*of the* 19 *day of* March 1881,

*in the month of* Apr. & May 1881,

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

Frdc. Salomon

*U. S. Surveyor General for Utah.*

BOOK-A-174

R: 1882 419 A

Filed 1881.

Examined by J H Camp & R Goslinski

Compared by E Michales & E Salomon

# FIELD NOTES

OF

# THE SURVEY OF THE

Subdivisions

of Township No. 36 S., Range No. 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

James H. Martineau

U. S. DEPUTY SURVEYOR,

Under his Contract No. 100

dated March 19th. 1881.

Survey commenced May 14. 1881.

Survey completed May 28 1881.

BO
Su

NAMES AND DUTIES OF ASSISTANTS;

| | | |
|---|---|---|
| John Macfarlane | Compassman | |
| George Tait | Chainman | |
| Thomas Urie | Chainman | 23.00 |
| Peter Mackelprang | Mounds man ~~Chainman~~ | 28.00 |
| Henry Lunt Jr. | Mounds man ~~Chainman~~ | 40.00 |
| Randle W. Lunt | Axeman | |
| Jesse N. Martineau | Flagman | |

Tots.

48.10

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Subdivision T. 36 S. R. 10 W.

Survey commenced
May 14, 1881

From Cor. to Secs. 35 & 36
on S. boundary, I run
North between Secs. 35 & 36
Va. 16° 00' E.

22.00 To brow of hill, course N. W.

25.00 Wagon road, course N. W.

40.00 Set sandstone 14 x 10 x 8 ins.
with mound of stone, marked
1/4 on W. side for 1/4 Sec. Cor. on
N. E. slope of mountain.

Note. From this cor. the junction
of South Fork with Coal Creek
bears about N. 85° E.

48.10 Edge of perpendicular cliff
500 feet high. Set sandstone
15 x 12 x 10 ins. Marked

Subdivision T. 36 S. R. 10 W.

W. C., on edge of cliff. Place flag on N. side of Cañon, and from point 1.10 chs. S. of W. C. I measure W. 20.00 chs. to point from which flag bears N. 20°51' E. which gives 51.40 chs. for distance to flag from W. C., 31.90 chs. S. of true Cor., which, falling in deep chasm, can not be set.

From point 19.50 chs. N. of Cor. to Secs. 25. 26. 35. 36. I measure North 80.08 chs. and set limestone 18 x 15 x 4 ins. with mound of stones, marked 1 notch on S. and 1 on E. edges. W. C. for Witness corner 21.00 chs. N. of corner

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Salt Lake Meridian

Secs. 25. 26. 35. 36
Mountainous 80.00 Chs.
Soil 2° rate.
No timber—heavy brush.
May 14. 1881

East on random line
between Secs. 25 & 36.
The cor. to Secs. 25.26.35.36
being inaccessible, therefore
from point on line between
Secs. 25 and 26, 22.00 Chs.
N. of Cor. to Secs. 25.26 35 &
36, I run
East on random offset
line through Sec. 25.
Va. 15° 45' E.

80.08 Intersect E. boundary
13.00 chs. N. of Witness Cor.

to Secs. 25. 36. 30 & 31 from which
West on true offset line through Sec. 25
Va. 15° 45' E.

40.04 To point from which S. 11.01 Chs. to point on edge of perpendicular cliff 200 feet high. Set sandstone 16 x 12 x 8 ins. with mound of stones, marked ¼ on N. side and W. C. for Witness ¼ Sec. Cor. 20.00 40.00 59.00 71.00

Thence N. 11.01 Chs, thence West to point on line between Secs. 25 and 26, 22.00 Chs N. of Cor. to Secs. 25. 26. 35. 36 80.00

80.08 The place of beginning. Mountainous 80.08 Chains.

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Soil 2° rate
No timber — heavy brush.

North between Secs. 25 and 26
Va. 15° 45' E.

20.00 W.C. on edge of cliff.
40.00 Set Sandstone 15 in. x 12 x 6 ins with mound of stones, marked ¼ on W. side for 1/4 Sec. Cor.
59.00 Edge of cliff 200 ft high
71.00 Small brook 3 lks wide, runs S.W. in bottom of cañon 800 ft deep. Enter Cedars & piñon pines.
20.00 Marked piñon pine 9 ins. diam. 2 notches S & E. for cor. to Secs. 23, 24, 25, 26.
A piñon pine 12 ins. diameter bears S. 90° W. 27

Subdivision T. 36 S. R. 10 W. | R. 10

lks. dist. marked T 36 S. | 6.10
R. 10 W. S. 26 B.T. | 7.00
A piñon pine 11 ins. diam | 11.00
bears N. 74° W. 10 lks. dist.
marked S. 23 T. 36 S R 10 W. | 18.00
A piñon pine 15 ins. diam | 35.00
bears S. 4° E. 28 lks. distant
marked S. 25 T. 36 S R 10 W. B.T. | 40.00
A piñon pine 12 ins. diam | 8.00
bears N. 62° E. 43 lks. dist. | 80.28
marked S. 24 T. 36 S. R 10 W. B.T.
Mountainous 80.00 ch
Soil 3° rate
No timber of commercial
value.

May 16. 1881. | 40.14

East on random line
between Secs. 24 & 25
Va. 15° 45' E.

R. 10 W. S. Ig. Meridian

| | |
|---|---|
| 6.10 | Brook 3 lks. wide, runs S.W. |
| 7.00 | foot of point, bears N. W. |
| 11.00 | foot of cliff, white sandstone, 20 ft high. |
| 18.00 | Bottom of Cañon drains W. |
| 35.00 | Bottom of ledges and cliffs facing W. of red sandstone. |
| 40.00 | Set temporary 1/4 sec. Cor. |
| 8.00 | Top of cliffs & [illegible] |
| 80.28 | Intersect E. boundary 24 lks. N. of Cor. to Secs. 24, 25 19 & 30. from which N. 89° 50' W. on true line between Secs. 24 & 25 |
| | Va. 15° 45' E. |
| 40.14 | Set red sandstone 18 x 12 x 10 ins. with mound of stones, Marked 1/4 on N. side, for 1/4 Sec. Cor. among ledges of rock, face W. |

Subdivision T. 36 S. R.

| | | |
|---|---|---|
| 89.28 | The cor. to Secs. 23. 26. 26. | 80.00 |
| | Mountainous 80.28 ch. Soil Prairie. | |
| | No timber of Commercial value. Cedars 1st 6.00 | |
| | North between Secs. 23 & 26 Va. 15° 45' E. | |
| 7.40 | Top of Sharp point 150 ft high bears S.E. Leave cedars. | |
| 40.00 | Set Sandstone 16x12x4 with Mound of Stone. Mo ¼ on W. Side for ¼ Sec. Cor. E. Slope of Mountain. | 23.8 |
| | A yellow pine 30 ins. di bears 1.02 ch. W. marked B.T. No other tree near. | 40.00 |
| 46.00 | Gulch, drains S.E. | 56.00 |
| 67.00 | High ridge, bears S. 65° W. | 80.18 |

Salt Lake Meridian

| | |
|---|---|
| 80.00 | Set sandstone 12 x 8 stone, with mound of stone marked 3 notches [illegible], for cor. to Secs. 13.14, 23.24 on Mountain slopes N. W. Mountainous 80.00 Chs. Soil 2d rate No timber of commercial value, Cedar & pinon pine 1st 9.40 Chs. |
| | East on random line between Secs. 13 & 24 Va. 15° 45' E. |
| 23.80 | Ridge, bears S. 70° W. |
| 40.00 | Set temporary 1/4 [illegible] |
| 56.00 | Deep hollow, drains S. W. A small spring 5.00 Ch. above line, soon sinks. |
| 80.18 | Intersect E. boundary 18 |

| | | |
|---|---|---|
| | Cor. N. of Cor. to Secs. 13 | |
| | 18.19. from which | |
| | N. 89° 52' W. on true line | 60.00 |
| | between Secs. 13 & 24 | |
| | Va. 15° 45' E. | 80.00 |
| 40.09 | Set Sandstone 12 x 11 x 8 | |
| | with mound of Stones, | |
| | Marked ¼ on N. Side | |
| | ¼ Sec. Cor. on Mount | |
| | slopes. S. | |
| 80.18 | The cor. to Secs. 13.14.2 | |
| | Mountainous 80.18 Chs | |
| | Soil 3d rate. | |
| | No timber, but heavy b | |
| | North between Secs. 13 & 14 | |
| | Va. 15° 45' E. | 24.00 |
| 11.40 | Bottom of deep cañon, dr | 0.00 |
| 40.00 | Set Sandstone 10 x 8 x 6 | 1.00 |
| | with mound of Stones. m | |

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East Lake Meridian

| | |
|---|---|
| | 1/4 on W. side for 1/4 Sec. Cor. on S.E. slope of mountain, |
| 60.00 | Top of mountain bears N. & S.W. |
| 80.00 | Marked volcanic rock 5'x4x3½' feet, 4 inches S. & E. for Cor. to Secs. 11, 12, 13 & 14, on sharp rocky ridge bears S. |
| | Mountains 80.00 Chs. Said Peak |
| | No timber, Heavy brush |
| | East on random line between Secs. 12 and 13 Va. 15° 45' E. |
| 24.00 | Bottom of hollow, drains S. |
| 2.00 | Set temporary 1/4 Sec. Cor. |
| 7.00 | Forks of Comen. Enter |
| | Springy ground, with brook |

Subdivision T. 36 S. R. [illegible]

| | | |
|---|---|---|
| | about 1.00 Ch. S. | |
| 74.00 | Lear springy ground. | |
| 80.22 | Intersect East bounda[illegible] | |
| | at 22 lks. S. of cor. to [illegible] | |
| | 12.13.7 & 18. from whi[illegible] | 25.00 |
| | S. 89° 50' W. on true lin[illegible] | |
| | between Secs. 12 & 13. | |
| 40.11 | Set volcanic stone 18[illegible] | 30.00 |
| | 10 ins. with mound of [illegible] | 40.00 |
| | Marked ¼ on N. Side. [illegible] | |
| | ¼ Sec. Cor. on point of [illegible] | |
| | [illegible] S. | |
| [illegible].22 | The cor. to S. [illegible] 11.12.13 | |
| | Land mountainous 80 | |
| | [illegible] W. 40.00 Ch. 3d rat[illegible] | |
| | S. 40.11 Chs. 1st rate. | 47.00 |
| | No timber. | 54.00 |
| | A clear brook 2 lks. inde[illegible] | 56.00 |
| | on line, runs about 10 | 66.00 |
| | and sinks. | 80.00 |

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Salt Lake Meridian.

May 1st, 1881

| | |
|---|---|
| | North between Secs. 11 & 12. |
| | Va. 15° 45' E. |
| 25.00 | Top of mountain, bears E. & W. |
| | A small pond 1.00 ch. diam. |
| | about 3.00 ch. W. of line. |
| 30.00 | Ridge, bears E. |
| 40.00 | Set volcanic stone 14 x 12 x 12 |
| | ins. with mound of stones, |
| | marked 1/4 on W. side for |
| | 1/4 Sec. Cor. at foot of steep |
| | hill 400 feet high. |
| | A small pond about 2 rods |
| | long 250 lks. E. of line. |
| 47.00 | Top of hill |
| 54.00 | Small pond 1.00 ch. E. of line. |
| 76.00 | Small pond 0.50 ch. E. of line. |
| 86.00 | Top of hill 100 ft high. |
| 90.00 | Set volcanic stone 15 x 10 x 8 ins. |

Subdivision 36 S. R. 1

with mound of stones, mar
5 notches E. & 1 S. for C
to Secs. 1. 2. 11 & 12 near
of high mountain bears N
Mountainous 80.00 Chs.
Land 3° rate
No timber, save a few
Small aspens.

East on random lin
between Secs. 1 & 12
Va. 15° 45' E.

Descend
40.00 Set temp. 1/4 Sec. Cor
42.00 Brow of steep descent
70.00 Bottom of hollow, drain
80.40 Intersect E. boundary
N. of Cor. to Secs. 1. 12. 6
from which
N. 89° 46' W. on true l

BOO

Cae

40.20

80.40

0.00

9.72

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Salt Lake Meridian

| | |
|---|---|
| | between Secs. 1 & 12 |
| | Va. 15° 45' E. |
| 40.20 | Set volcanic Stone 14 x 8 x 6 ins. with mound of Stones, marked 1/4 on N. Side for 1/4 Sec. Cor. |
| 80.40 | The cor. to Secs. 1, 2, 11 & 12 |
| | Mountainous 80.40 |
| | Soil 2d rate |
| | No timber |
| | North between Secs. 1 & 2 |
| | Va. 15° 45' E. |
| | Along mountain slope |
| 0.00 | Set volcanic Stone 12 x 10 x 8 ins. with mound of Stones marked 1/4 on W. Side for 1/4 Sec. Cor. |
| 9.72 | Intersect 7th Standard Parallel South at 68 lks. E. |

Subdivision T. 36 S. R 10 W.

of Standard Cor. to Secs. 35 & 36 T. 35 S. and set volcanic stone 16 x 10 x 10 in. with mound of stones, marked ——— 6 S. 5 W. 1 E. and C.C. for closing cor. to Secs. 1 & 2.

Mountainous 79.72 chs.

Soil Rock

No timber of commercial value.

May 18th 1881.

Took observation on Polaris, and find my line correct.

From cor. to Secs. 34 and 35

North between Secs. 34 & 35 — 80.00

Va. 15° 45 E.

33.00 Road, bears W.

40.00 Set limestone 16 x 10 x 6 ins. with mound of stones,

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Calt

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Salt Lake Meridian.

marked ¼ on W. side for
¼ Sec. Cor.

60.00 Brook 2 lks. wide, runs N.E.

67.48 Edge of cliff 200 feet high.
Marked limestone in place
W.C. for witness cor. and set
flag on line. Thence on offset
W. 4.89 Chs. to point, from which
flag bears N. 18° 19' E., which
gives for distance on line to
flag 14.76 Chains, from
which South 2.24
chains to

80.00 Set sandstone
14x12x10 ins. with mound
of stones. Marked 1 Notch S
2 E. for Cor. to Secs. 26. 27.
34. 35.

Subdivision T. 36 S. R10

| | | |
|---|---|---|
| | Mountainous 80.00 chs. | |
| | Soil & rock. | 40.00 |
| | No timber. | |
| | East on random line | 80.00 |
| | between Secs. 26 & 35 | |
| | Va. 15° 45' E. | |
| 9.48 | Small brook, runs N. | |
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 68.00 | Set sandstone 14 x 12 x 1[illegible] | |
| | marked 1 notch S & 1 E. [illegible] | |
| | for witness cor. to Secs. 2[illegible] | |
| | 35 & 36, on edge of high[illegible] | 40.00 |
| | bears N.W. | |
| Note | The place for Sec. cor. [illegible] | |
| | inaccessible, it is [illegible] | |
| | Set. | 2.00 |
| | From W. C. | 3.00 |
| | West on true line be[illegible] | 8.00 |
| | Secs. 26 & 35 | |

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Salt Lake Meridian

Va. 15° 45' E.

40.00 Set sandstone 15 x 14 x 6 ins. with mound of stones, marked ¼ on N. side for 1/4 Sec. Cor.

80.00 The cor. to Secs. 26, 27, 34, 35 Mountainous 80.00 chs. Soil 2d rate No timber. Heavy brush.

North between Secs. 26 & 27

Va. 15° 45' E.

Descend.

Set sandstone 12 x 10 x 9 ins. with mound of stones, marked ¼ on N. side for 1/4 Sec. Cor.

Steep point of hill, bears N.

Old road, bears N. 80° W.

Coal creek, 25 lks. wide, runs N. W. Ascend

Subdivision T. 36 S. R. 10 W.

| | | |
|---|---|---|
| 78.50 | Top of hill, enter piñons. | |
| 79.00 | Deep Wash, drains S.W. | |
| 80.00 | Set Sandstone 16 x 14 x 12 ins. with mound of Stones, Marked 2 Notches S. and 2 E. for Cor. to Sec. 22. 23. 26. 27. on S. Slope. | |
| | A piñon pine 10 ins. diam. bears S. 15° W. 12 lks. dist. Marked S. 27 T. 36 S. R. 10 W. B.T. | 16.00 |
| | A piñon pine 8 ins. diam. bears S. 40° E. 32 lks. dist. Marked S. 26 B.T. T. 36 S. R. 10 W. | 27.00 40.00 80.32 |
| | A cedar 8 ins. diam. bears N. 10° E. 70 lks. dist. Marked S. 23 B.T. T. 36 S. R. 10 W. | |
| | A piñon pine 6 ins. diam. bears N. 42° W. 65 lks. dist. Marked S. 22. B.T. T. 36 S. R. 10 W. | 40.16 |

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Salt Lake Meridian.

Mountainous 80.00 Chs.
Soil 3rd rate.
No timber of commercial value — a few cedars and piñon pines.

East on random line between Secs. 23 and 26
Va. 15° 45' E.
Along steep slope of mountains.
16.00 Cliff 50. feet high 6 ft S. of line.
diam. 27.00 Point of ridge, bears S.
dist. 40.00 Set temp. 1/4 Sec. Cor.
R.W. 80.32 Intersect N. & S. line 30 lks.
N. of Cor. to Secs. 23. 24 25. 26
from which
N. 89° 47' W. on true line between Secs. 23 & 26
Va. 15° 45' E.
40.16 Marked Sandstone 5 ft x 3' x

x 2 ft on N. Side for 1/4
Sec. Cor.

80.32 The Cor. to Secs. 22.23.26
Mountainous 80.32 Chs.
Soil 3° rate
No timber of Commercial
value. Some small cedar
and piñon pines.

North between Secs 22 & 23
Va. 15° 45' E.

80.00 Top of Steep ascent.
40.00 Set Sandstone 12 x 10 x 4 ... 2.10
with mound of Stones. Mar... 20.00
1/4 on W. Side for 1/4 sec. ... 40.00
Near top of mountain bea... 52.00
S. W. & N. E. 79.96
70.00 Bottom of Cañon drains
77.40 Brook 2 Lks. Wide, runs
80.00 Set Sandstone 26 x 16 x

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East Lake Meridian

with mound of stones, marked
3 notches S. & E. for cor. to
Secs. 14, 15, 22, 23, in deep
ravine drains N. W.
Mountainous 80.00 chs.
Soil 3° rate
No timber.
May 19, 1881

East on random line
between Secs. 14 & 23
Va. 15° 45' E.
2.10 Brook 2 chs. wide, [illegible]
20.00 Top of ridge, bears S. W.
40.00 Set temp. 1/4 Sec. Cor.
52.00 Bottom of Cañon drains S. W.
79.96 Intersect N. & S. line 1/4 chs
N. of Cor. to Secs. 13. 14. 23. 24
from which
N. 89° 53' W. on true line

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | between Secs. 14 & 23 |
| | Va. 15° 45' E. |
| 39.38 | Set sandstone 14x10x10 |
| | with mound of stones, |
| | marked ¼ on N. side of |
| | ¼ Sec. Cor. |
| 79.96 | The Cor. to Secs. 14, 15, 22 |
| | Mountainous 79.96 Chs. |
| | Soil 3° rate |
| | No timber. |
| | 23.00 |
| | North between Secs. 14 & 40.00 |
| | Va. 15° 45' E. 80.14 |
| 40.00 | Set sandstone 15x10x4 |
| | with mound of stones, |
| | marked ¼ on N. side of |
| | ¼ Sec. Cor. |
| 72.00 | Deep ravine drains S. |
| 80.00 | Set sandstone 14x 40.07 |
| | 12 ins, with mound of stones |

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Salt Lake Meridian

marked 4 notches S. & 2 E. for
cor. to Secs. 10.11.14.15. on S.
Slope of high mountains.
Mountainous 80.00 Chs.
Soil 2d rate
No timber. Heavy brush.

East on random line
between Secs. 11 & 14
Va. 16°00' E.

23.00 Bottom of open cañon, drains S.W.
40.00 Set temp. 1/4 sec. cor.
80.14 Intersect N. & S. line 28 lks.
S. of cor. to Secs. 11.12.13.14.
from which
S. 89°48' W. on true line
between Secs. 11 & 14
Va. 16°00' E.
40.07 Set Sandstone 10 x 9 x 8 ins.
with mound of Stones,

Subdivision T. 36 S. R. 10 W.

Marked ¼ on N. Side for
¼ Sec. Cor.

80.14 The cor. to Secs. 10.11.14.15
Mountainous 80.14 chs.
Soil Poor.
No timber, but heavy oak 64.00
and other brush. 16.00

North between Secs. 10 & 11 12.26
Va. 16° 0' E.

40.00 Set Sandstone 12 x 8 x 6 in.
with mound of Stones marked
¼ on N. Side for ¼ Sec. Cor.

80.00 Set Sandstone 15 x 12 x 4 in.
with mound of Stones marked 62.13
5 notches S. & 2 E. for Corners
Secs. 2.3. 10.11, near top of pile
bears E. & W.
Mountainous 80.00 chs. 54.26
Soil Poor.

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East Salt Meridian.

No timber.

East on random line
between Secs. 2 & 11
Va. 16° 00' E.

40.00 Set temp. 1/4 Sec. Cor.

56.00 Top of high mountain, bears
nearly N. & S.

58.26 Intersect N. & S. line 12 chs.
S. of cor. to Secs. 1, 2, 11, 12
from which
S. 89° 55' W. on true line
between Secs. 2 & 11
Va. 16° 00' E.

40.13 Set sandstone 10 x 10 x 6 ins.
with mound of stones,
marked 1/4 on N. side for
1/4 Sec. Cor.

80.26 The cor. to Secs. 2, 3, 10, 11
mountainous 80.26 chs.

448

Subdivision T. 36 S. R. 10 W

Soil 1st rate
No timber, but heavy brush

North on true line between
Secs. 2 & 3.
Va. 16° 00' E.

6.00 Top of high ridge, bears E.
40.00 Set volcanic stone, 18 x 6
marked ¼ on W. side for
Sec. Cor.
43.00 Bottom of open hollow,
drains S. W. 7.00
60.00 Top of ridge, bears S. W. 40.00
79.88 Intersect 7th Standard
Parallel South 115 lks. E. of
Standard Cor. to Secs. 34 W
and set sandstone 14 x 10 46.00
ins. with mound of stones
Marked 6 notches S. 4 W. 42.00
and C. C. for closing cor. 80.00

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Salt Lake Meridian

Secs. 2 & 3.
Mountainous 79.28 Chs.
Soil 1st rate.
No timber of commercial
value. Heavy brush.
May 20. 1881.

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From cor. to Secs. 33 & 34
North between Secs. 33, & 3 &
Va. 16° 0' E.
7.00 To S. side of pond 100 lks. diam.
40.00 Set sandstone 16 x 10 x 4 ins,
with mound of stones,
marked ¼ on W. side for
1/4 Sec. Cor.
46.00 Head of Ellie's Cañon, drains
N. into Coal Creek Cañon.
42.00 Bottom of wash, drains N. E.
50.00 Set sandstone 18 x 14 x 10 ins.

Subdivision 36 S. R. 10 W.

| | | |
|---|---|---|
| | with mound of stones, marked 1 Noth E. & 3 E. for Cor. to Secs. 27, 28, 33, 34, on steep side of mountain; slopes E. Mountainous 80.00 chs. Soil 2d rate. No timber of commercial value — some small aspen | 40.12 |
| | | 80.25 |
| | East on random line between Secs. 27 & 34 Va. 16°00' E. | |
| 8.40 | Bottom of ravine, drains N. | |
| 17.52 | Brook 2 lks. wide, runs N. | |
| 18.00 | Road, bears N. E. | |
| 40.00 | Set temp. 1/4 sec. Cor. | 20.00 |
| | A cliff 200 feet high crosses line, I here offset N. 10 | 35.00 |
| | thence E. 40.25 to point of Cor., thence S. 10.00 ch | 40.00 |

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Salt Lake Meridian

to Cor. to Secs. 26, 27, 34, 35 -
from which
West on true line (on offset
course) through Sec. 27
40.12 Set white Sandstone 14 x
12 x 10 ins. with mound of
Stones, marked ¼ on N. side
for 1/4 Sec. Cor.
80.25 The cor. to secs. 27, 28, 33, 34
mountains 80.25 Chs.
Soil 2d rate
No timber.

North between Secs. 27 & 28
Va. 16° 00' E.
20.00 Top of mountain, bears N. E.
25.00 Base of mountain, covered
with fossil shells. Descend,
44.00 Set Sandstone 15 x 12 x 4 ins.
with mound of Stones, marked

Subdivision T. 36 S. R. 10 W.

| | | |
|---|---|---|
| | ¼ on W. side for ¼ sec. Cor. | 80.08 |
| | on very steep N. slope. | |
| 58.50 | Brow of hill, descends W. Cor. | |
| 76.00 | Sharp point of ridge, bears N. | |
| 80.00 | Marked piñon pine 6 ins. dia. | |
| | 22. 38. for cor. to Secs. 21. 22. | |
| | 27. 28, on steep side hill, W. | 60.04 |
| | other tree near. | |
| | Mountainous 80.00 chs. | |
| | Soil 2d rate | 60.08 |
| | No timber. | |

East on random line between Secs. 22. & 27

Va. 16° 00' E.

| | | |
|---|---|---|
| 1.50 | Small ravine drains N. | |
| 24.00 | Road, bears N. & S. | |
| 35.00 | Dead creek, 40 lks wide | |
| 40.00 | Set temp. ¼ sec. Cor. | |
| 59.50 | Rocky point 50 ft high | |
| 64.00 | Ravine drains S. | |

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Salt Lake Meridian

80.08 Intersect W. & S. line 36 Chs.
N. of Cor. to Secs. 22.23.26.27
from which
N. 89° 45' W. on true line
between Secs. 22 & 27
Va. 16° 00' E.

80.04 Marked limestone boulder
6'x5'x4' feet ¼ in N. side for
1/4 Sec. Cor.

80.08 The cor. to Secs. 21.22.27.28
Mountainous 80.08 Chs.
Soil 3° rate.
No timber, except a few
scattered piñons and cedars.

Note. From point 24.00 Ch. east of
Cor. to Secs 21.22.27.28. and 6.70 N.
Walker's coal mine bears about
N. 38° 15' E, about 30.00 Ch. dist.
and Walker's old coal pit
bears N. 86° 50' E. 11.60 Ch. dist.
May 21, 1881

Subdivision 36 S. R. 10 W. Salt

| | | |
|---|---|---|
| | North between Secs. 21 & 22 | |
| | Va. 16° 00' E. | |
| 10.50 | Coal creek 30 lks wide, runs N. | |
| 12.87 | To limestone 14x12x10 ins. | |
| | Marked + on top for W. C. on | |
| | line, near road. | |
| 13.00 | Cañon road, bears N. W. | 40.00 |
| 14.60 | foot of steep ascent of | 80.20 |
| | Mountain 25.00 feet high | |
| 36.00 | Lunt's cabin 25.00 Ch. West. | |
| 40.00 | Set sandstone 16x14x12 ins. | |
| | with mound of stones, marked | |
| | ¼ on W. side for ¼ Sec. Cor. and | |
| | Cor. to H. Lunts and Walker's coal claims. | |
| 64.00 | foot of cliff 200 feet high | 40.10 |
| | mouth of coal pit about 10 ch. W. | |
| 70.00 | Top of mountain 25.00 feet | |
| | above coal creek. | |
| 80.00 | Set sandstone 15x12x6 ins. | 80.20 |
| | with mound of stones marked | |
| | 3 notches S. & 3 E. for Cor. to Secs. | |
| | 16, 21, 22. | |
| | Mountainous 80.00 lks. | |

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Salt Lake Meridian

Soil 3 rate. — rocks & ledges.
No timber — some small cedar.

East on random line between
Secs. 15 and 22
Va. 16° 00' E.

40.00 Descend. Set temp. 1/4 sec. Cor.
80.20 Intersect N. & S. line 10 lks. S. of Cor.
to Secs. 14.15.22.23, from which
S. 89° 56' W. on true line between
Secs. 15 and 22
Va. 16° 00' E.

40.10 Set Sandstone 18 x 16 x 5 ins. with
mound of stones, marked 1/4 on N.
side for 1/4 sec. Cor. on S. slope Mts.
80.20 The Cor. to Secs. 15.16.21.22.
Mountainous 80.20 chs.
Soil 3 rate.
No timber — some small cedars

Subdivision T. 36 N. R. 10 W. | Tal

| | | |
|---|---|---|
| | North between Secs. 15 & 16 | 80.09 |
| | Va. 16°00' E. | |
| 40.00 | Ascend. Set sandstone 16 x 5 ins. with mound of Stone Marked 1/4 on W. Side for 1/4 | |
| 44.00 | Top of ridge, bears N. E. & S. | 40.04 |
| 80.00 | Set sandstone 14 x 8 x 6 ins with mound of Stones, marked notches S. & 3 E. for Cor. to 9, 10, 15, 16, on Steep W. Slope | 80.09 |
| | Mountainous 80.00 Chs. | |
| | Soil 2° rate | |
| | No timber, but scattered | |
| | Cast on random line between Secs. 10 and 15. | 35.00 |
| | Va. 16°00' E. | 40.00 |
| 7.00 | Top of ridge bears N. & S. | |
| 40.00 | Descend. Set temp. 1/4 Sec. C | |
| 69.00 | Deep gulch, drains S. E. | 78.40 |

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Salt Lake Meridian

80.09 Intersect N. & S. line at cor. to Secs. 10, 11, 14, 15, from which West on true line between Secs. 10 & 15 Va. 16° 00' E.

40.04 Set Sandstone 12 x 10 x 9 ins. with mound of stones, marked ¼ on N. side for ¼ Cor.

80.09 The cor. to Secs. 9, 10, 15, 16 Mountainous 80.09 chs. Soil 2nd rate In timber, Heavy brush

North between Secs. 9 & 10 Va. 16° 00' E.

35.00 Top of high Mountains, bears S & W.

40.00 Set Sandstone 18 x 14 x 5 ins., with mound of stones, marked ¼ on N. side for ¼ Sec. Cor.

48.40 Bottom of Fiddler's Cañon, drains

Subdivision T. 36 S. R. 10 W.

| | | |
|---|---|---|
| | [illegible] 1000 feet deep. | |
| 20.00 | Marked rock (sandstone) | |
| | place 4 notches S. 3 E. for | |
| | to secs. 3.4.9.10 on point | 40.08 |
| | rocky cliff. bears W. | |
| | Mountainous 80.00 chs. | |
| | Soil 2d rate | 80.16 |
| | No timber. | |
| | East on random line | |
| | between Secs. 3 & 10 | |
| | Va. 16°00' E. | |
| 2.00 | To top of rocky point. Ma | |
| | rock in place W. C. for. M | 19.00 |
| | cor. Ascend. | 40.00 |
| 40.00 | Set temp. 74 sec. cor. | |
| 46.00 | Top of mountain, bears | |
| 30.16 | Intersect N. & S. line 20 | 62.00 |
| | S. of cor. to secs. 2.3.10 | |
| | from which | |

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East side Township

S. 89° 51' W. on true line
between Secs. 3 & 10
Va. 16° 00' E.

40.08 Set sandstone 16 x 10 x 4 ins,
with mound of stones. Marked
¼ on N. Side for 1/4 Sec. Cor.

80.16 The cor. to Secs. 3. 4. 9. 10
Mountainous 80.16 chs.
Soil 2d rate
In timber — heavy brush.

North on true line between Secs. 3 & 4
Va. 16° 00' E.

29.00 Deep hollow, drains S. W.

40.00 Set sandstone 16 x 12 x 4 ins. with
mound of stones, marked ¼ on W.
Side for 1/4 Sec. Cor.

62.00 Bottom of canon, with brook 4
lks. wide, runs S. 10° W. Heads
3.00 ch. North.

Subdivision T. 36 N. R. 10 W.

| | | |
|---|---|---|
| 45.00 | Top of rocky point, bears | 22.00 |
| 30.02 | Intersect 7th Standard | |
| | Parallel South at 1.22 ch. | 40.00 |
| | Standard Cor. to Secs. 33 & 34 | |
| | Set volcanic stone 20 x 16 | |
| | ins. with mound of stones, | |
| | Marked 6 notches S. 3 E. 3 W. | |
| | C. C. for closing cor. to Secs. | |
| | 3 & 4. | |
| | Mountainous 80.02 chs. | |
| | Soil 2d rate | |
| | No timber. Heavy brush. | |
| | A boulder 6 ft square is at | 53.00 |
| | 8 feet N. W. of C. Cor. and a | Note. |
| | Spring about 6.00 ch. | |
| | May 23d 1881 | |
| | | 58.00 |
| | From Cor. to Secs. 32 & 33 | |
| | North between Secs. 32 & 33 | 80.00 |
| | Va. 16° 00' E. | |

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Salt Lake Meridian

| | |
|---|---|
| 22.00 | Geo. Condie's coal mine tunnel about 10.00 Ch. east. Entr. pines. |
| 40.00 | Marked red pine 20 ins. diam. ¼ S. on W. Side for ¼ sec. Cor. about 6 lks. E. of brook 10 lks wide runs N. 10° E. in deep ravine. |
| | A red pine 12 ins. diam. bears S. 85° E. 60 lks. dist. Marked ¼ S. B. T. |
| | A red pine 14 ins. diam. bears N. 5° E. 30 lks. dist. Marked ¼ S B. T. Leave timber |
| 53.00 | Point of hill, 100 ft above brook. |
| Note. | From this point Leyson's mine is about 45.00 Ch. dist. about S. 41° E. (Bushes in line of sight) |
| 58.00 | Small spring about 5.00 W. About an acre of Wild "Iris." |
| [illegible].00 | Set limestone 12 x 11 x 8 ins, with Mound of Stones, marked 1 |

Subdivision T. 36 S. R. 10 W.

| | | |
|---|---|---|
| | Notes S. & 4 E. for Cor. to | |
| | 28, 29, 32, 33. on small cond | |
| | hill about 25 ft high. | |
| | Mountainous 80.00 chs | 60.00 |
| | Soil 1st rate | |
| | Timber 12 chs. Heavy bu | |
| | | Acts. |
| | East on random line | |
| | between Secs. 28 & 33, | 80.00 |
| | No. 16° 00' E. | Acts. |
| 4.50 | Old log road | |
| 5.70 | South Creek 10 lks wide, | |
| 17.80 | Top of steep hill 200 ft high, | |
| 32.35 | Local road to Leyson's Ins | |
| | bears N. & S. | |
| 40.00 | Set temp. 1/4 Sec. Cor. | |
| 72.00 | Top of ridge. bears N. | |
| 80.00 | Intersect N. & S. line 30 ch | 31.00 |
| | of Cor. to Secs. 27, 28, 33, | 40.00 |
| | from which | |

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East Lake Meridian

| | |
|---|---|
| | S. 89° 47' W. on true line between Secs. 28 & 33 |
| | Va. 16° 00' E. |
| 40.00 | Set Sandstone 14 x 10 x 4 ins, with Mound of Stones, marked 1/4 on N. Side for 1/4 Sec. Cor. |
| Note. | From this cor. H. Lunt's tunnel bears N. 11° 35' E. |
| 80.00 | The cor. to Secs. 28. 29. 32. 33. |
| Note. | From this Cor. H. Lunt's tunnel bears N. 25° 50' E. about 2 miles. |
| | Mountainous 80.00 Chs. |
| | Soil 2d rate |
| | No timber. |
| | North between Secs. 28 & 29 |
| | Va. 16° 00' E. |
| 31.00 | Point of mountain, bears E. |
| 40.00 | Set limestone 12 x 6 x 6 ins. with Mound of Stones, marked |

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | ¼ on W. side for ¼ Sec. Cor. |
| 63.00 | Top of hill. Enter cedars & piñons |
| 74.00 | Wood road, bears easterly |
| 80.00 | Set limestone 14 x 10 x 8 ins. at |
| | Mound of stones, marked 2 ins. |
| | S. 4 E. for cor. to Secs. 20. 21. |
| | 29. A piñon pine 12 ins. diam. |
| | bears S. 46½° W. 33 lks. dist. |
| | marked T. 36 S. R 10 W. S. 29 B. |
| | A piñon pine 10 ins. diam. |
| | bears S. 12° E. 21 lks. dist. |
| | marked S. 28 B. T. T 36 S. R. |
| | A piñon pine 11 ins. diam. |
| | N. 35° E. 41 lks. dist. marked |
| | S. 21. B. T. T. 36 S. R. 10 W. |
| | A piñon pine 9 ins. diam. |
| | bears N. 47½° W. 71 lks. dist. |
| | marked S. 20 B. T. T. 36 S. |
| | Mountainous 80.00 Chs. |
| | Soil 3d rate. |

BOOK-A-

Salt

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Salt Lake Meridian

No timber of Commercial value, some piñon pines and cedars.

East on random line between Secs. 21 & 28

Va. 16° 00' E.

22.00 Point of mountain, slopes E. leave pines.

39.80 South Creek, runs N.E. 15 lks wide.

40.00 Set temp. 1/4 Sec. Cor.

41.10 Wagon road to Coal Mines, bears S.

79.50 Intersect N. & S. line 27 lks. N. of Cor. to Secs. 21, 22, 27, 28. from which,

N. 89° 48' W. on true line between Secs. 21 & 28

Va. 16° 00' E.

79.90 Set limestone 10 x 10 x 6 ins. with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

79.80 The Cor. to Secs. 20, 21, 28, 29

Subdivision T. 36 S. R. 10 W. Salt

Mountainous 79.80 chs.
Soil 2d rate
No timber.

North between Secs. 20 & 2
Va. 16° 00' E.

14.00 Ridge, slopes E.
40.00 Set sandstone 12x10x8
with mound of stones, ma
¼ on W. side, for ¼ sec. c
44.00 Hollow drains N. E.
71.00 Brow of cliff 70 ft high
75.00 Coal creek. 25 lks wide, ru
80.00 Set sandstone 14x12x12 in 2.00
with mound of stones, mar 3.00
3 notches S. 4 E. for cor to Sec 40.00
16. 17. 20. 21. 70.00
2.00
A piñon pine 5 ins. diam 4.00
bears N. 59° E. 48 lks. dist 70.60
marked S. 16 T. 36 S. R. 10 W

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Gila & Salt River Meridian

A piñon pine 5 in. diam. bears S. 31° W. 29 lks. dist. Marked S. 21 R. 10 W. T. 36 S. B.T.

A piñon pine 6 in. diam. bears S. 83° E. 36 lks. Marked S. 21 T. 36 S. R. 10 W. B. T.

Mountainous 8 0.00 chs.

Soil 2d rate

No timber, except a few small piñon pines around last Cor.

East on random line between Secs. 16 & 21

Va. 16° 00' E.

2.00 Cañon road, bears N. W.

12.00 foot of steep ascent of mountain.

20.00 Set temp. 1/4 Sec. Cor.

30.00 Ascend very high Mountain.

32.00 Cabin on coal claim, about 8.00 ch. W.

34.00 top of mountain 2500 ft high.

41.60 Intersect N. & S. line 46 lks. N. of cor. to Secs. 15, 16, 21, & 22, from which

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | N. 89° 40' W. on true line between Secs. 16 & 21 |
| | Va. 16° 00' E. |
| 40.30 | Set limestone 24 x 8 x 6 in with mound of stones, mark ¼ on N. side for ¼ Sec. Cor. |
| 80.60 | The Cor. to Secs. 16, 17, 20 Mountainous 80.60 Chs. Soil 3d rate No timber, but few scatt cedars and piñons. May 24, 188 |
| | North between Secs. 16 & 17 |
| | Va. 16° 00' E. |
| 22.00 | Top of sharp ridge of red ... mixed with Selenite, bear |
| 31.00 | Cañon 200 ft deep, drain |
| 40.00 | Marked lone cedar ¼ S. W. side for ¼ Sec. Cor. |

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East Lake Meridian.

ridge bears S. & N. M. bearing
tree near; thence along S. Ridge
Ridge bears N. E.
Set Sandstone 12 x 12 x 10 ins.
with mound of Stone Marked
4 notches S. & 4 E. for Cor. to
Secs. 8. 9. 16. 17.
Mountainous 80.00 Chs.
Soil 3. rate
No timber of Commercial value:

East on random line between Secs. 9 & 16
Va. 16° 00' E.
Ridge bears N. & S. N.
Set temp. 1/4 Sec. Cor.
Intersect N. & S. line 18 Chs. S. of
Cor. to Secs. 9. 10. 15. 16 from which
S. 89° 52' W. on true line between
Secs. 9 & 16
Va. 16° 00' E.

Subdivision T. 16 S. R. 10 W.

| | |
|---|---|
| 39.93 | Set Sandstone 16 x 16 x 4 ins. with mound of Stones. Marked 1/4 on N. Side for 1/4 Sec. Cor. |
| 79.86 | The Cor. to Secs. 8. 9. 16. 17 |
| | Mountainous 79.86 Chs. |
| | Soil 2d rate. — Rocky |
| | No timber of Commercial value |
| | North between Secs. 8 & 9 |
| | Va. 16° 00' E. |
| 40.00 | Set Sandstone 12 x 16 x 4 ins. with mound of Stones. Marked 1/4 on W. Side for 1/4 Sec. Cor. |
| 60.00 | Top of high Mountain, bears W. |
| 70.00 | Descend Mountains |
| 80.00 | Set Shelly Limestone 16 x 14 x 4 ins. with mound of Stones. Marked 1/4 5 notches S. 4 E. for Cor. to Secs. 4. 5. 8. 9. |
| | Mountainous 80.00 Chs. |

Salt Lake Meridian

| | | |
|---|---|---|
| | | Soil 3d rate |
| | | No timber |
| | | This mountain is covered with fossil shells. |
| | | East on random line between Secs. 4 & 9. |
| | | Va. 16° 00' E. |
| | 40.00 | Set temp. 1/4 Sec. Cor. |
| | 44.00 | Bottom of Fiddler's cañon |
| | 74.50 | Foot of craggy point |
| | 80.04 | Intersected N. & S. line 44 lks. N. of Cor. to Secs. 3.4.9.10 from which N. 89° 41' W. on true line between Secs. 4 & 9 |
| | | Va. 16° 00' E. |
| | 40.02 | Set sandstone 12x10x8 ins. with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor. near bottom of cañon. |

Subdivision T. 36 S. R. 10 W.

80.04 The cor. to Secs. 4. 5. 8. 9
Mountainous 80.04 Chs.
Soil 2 rate
No timber — heavy brush

North on true line bet. Secs. 4 &
N. 16° 00' E.
17.00 Bottom of Cañon, drains N.
40.00 Set sandstone 14 x 12 x 12 in
with mound of stones, marked
1/4 on W. side for 1/4 Sec. Cor. 16.00
80.12 Intersected 7th Standard
Parallel South 118 lks. E. 40.00
Cor. to Standard Cor. to Secs.
& 33, and set sandstone
15 x 12 ins. Marked 6 notches 3.00
S. 2 W. 4 E. & C.C. for closing
Cor. to Secs. 4 & 5. 2.00
Mountainous 80.12 Chs.
Soil 3rd rate

No timber, Heavy brush.
May 25. 1881.

Took observation on Polaris last night, and find my lines thus far substantially correct.

From Cor. to Secs. 31 & 32
North between Secs. 31 & 32
Va. 16° 00' E.
16.00 Enter growth of small aspens.
Descend over rough rocks.
20.00 Marked aspen 4 in. diam.
¼ S. on W. side for 1/4 Sec. Cor.
No bearing tree near.
23.00 Cod Spring runs E. about
2.00 ch. E. of line. Leave 6 aspens.
Set Sandstone 18 x 12 x 6 ins.
with mound of stones, marked
1/4 on N. S. 5 E. for Cor. to Secs.

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | 29. 30. 31. 32 on E. Slope |
| | Mountain: |
| | Mountainous 80.00 Chs |
| | Soil 2d & 3d rate. |
| | No timber of commercial value |
| | East on random line |
| | between Secs. 29 & 32 |
| | Va. 16° 00' E. |
| 40.00 | Descend. Set temp. 1/4 sec |
| 79.00 | Old disused Log road. |
| 79.92 | Intersected N. & S. line at |
| | to Secs. 28. 29. 32. 33 from wh |
| | West on true line between |
| | Secs. 29 & 32 |
| | Va. 16° 00' E. |
| 39.96 | Set limestone 16 x 10 x 6 |
| | with 1/4 on N. Side for 1/4 |
| | Cor. and mound of Stone |

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79.92 The cor. to Secs. 29, 30 & 31, 32.
Mountainous 79.92 chs.
Soil 2° rate.
No timber

West on random line
between Secs. 30 & 31
Va. 16° 00' E.
74.00 Top of high point, course N. & S.
0.00 Set temp. 1/4 Sec. Cor.
78.00 Top of Mt. Henry, course N & S.
Mountain is about 9000 ft
above sea level. Descend.
64.00 Cliff about 50 feet high
0.00 Road, course N. & S.
2.66 Intersect W. boundary 26 chs.
N. of Cor. to Secs. 30, 31, 25, 36
from which
N. 89° 49' E. on true line
between Secs. 30 & 31

Subdivision T. 36 S., R. 10 W.

Va. 16° 00' E.

41.66 Set Sandstone 14 x 8 x 6 ins.
with mound of Stones, marked
¼ on N. side for 1/4 Sec. Cor.

81.66 The Cor. to Secs. 29, 30, 31, 32
Mountainous 81.66 Chs.
Soil 3° rate.
No timber — heavy brush

North between Secs. 29 & 32
Va. 16° 00' E.

Descend

40.00 Set Sandstone 12 x 8 x 4 ins. with
mound of Stones, marked ¼ on W.
for 1/4 Sec. Cor.

77.00 Begin steep descent of Mtn.

80.00 Set Sandstone 15 x 12 x 8 ins.
with mound of Stones,
marked 2 notches S. and

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Salt Lake Meridian 277

5 E. for cor. to Secs. 19, 20, 29.
30, in open hollow drains E.
Mountainous 80.00 Chs.
Soil 2° rate
No timber — heavy oak brush.

East on random line
between Secs. 20 & 29
Va. 15° 45' E.
Descend.
40.00 Set temp. 1/4 sec. cor
62.00 High Point, bears E.
80.04 Intersect N. & S. line 10 Chs.
N. of cor. to Secs. 20, 21, 28, 29
from which
N. 89° 56' W. on true line
between Secs. 20 & 29
Va. 15° 45' E.
40.02 Set Sandstone 12 x 11 x 8 ins.

Subdivision 47 of 36 S. R. 10 W

| | |
|---|---|
| | with Mound of Stones 81.6 |
| | Marked ¼ on N. Side f |
| | ¼ Sec. Cor. |
| 80.04 | The cor. to Secs 19, 20, |
| | Mountainous 80.04 Ch |
| | Soil 2d rate |
| | No timber |
| | May 26, 1881 |
| | This night took observati |
| | on Polaris, and find my |
| | lines correct. |
| | West on random lin |
| | between Secs. 19 & 30 |
| | Va. 15° 45' E. |
| 40.00 | Set temp. ¼ Sec. Cor. |
| | A deep Charm being on |
| | line West. I here offe |
| | S. 10.00 Chs., thence West |
| | 41.60 Chs. thence N. 5. |

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| | |
|---|---|
| Stones | 81.60 |
| Side f | |
| 19, 20, | |
| 0.04 Ch | |
| .1881 | 41.60 |
| bservati | |
| nd m | 81.60 |
| m lin | |
| & 30 | |
| E. | |
| ec. Cor. | |
| eing a | 37.00 |
| hire off | 40.00 |
| a West | |
| N. 5 | |

to Witness Cor. to Secs. 19, 30
24, 25, from which
East on true lines between
Secs. 19 & 30, by offset E.
5.50 Ch. thence E. 41.60,
thence N. 10.00, to point for
1/4 Sec. Cor. Set
Marked limestone 36 x 15
x 12 ins. 1/4 on N. Side for 1/4
Sec. Cor. with Mound of Stones.
The cor. to Secs. 19, 20, 29, 30.
Mountainous 81.60 Chs.
Soil 2d rate.
No timber, — heavy brush.

North between Secs. 19 & 20
Va. 15° 45' E.
Top of steep descent N.
Marked sandstone ledge 1/4
on W. Side for 1/4 Sec. Cor. near

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | top of ridge bears N. & S. |
| 74.00 | Brow of Mountain 1500 feet |
| | above Coal creek, Descend |
| 80.00 | Set gypsum 14x10x8 |
| | with Mound of Stones. |
| | Marked 3 notches S. & S. |
| | for Cor. to Secs. 17. 18. 19. |
| | Mountainous 80.00 Ch |
| | Soil 3d rate — Some gyp |
| | No timber. |

East on random line
between Secs. 17 & 20
Va. 15° 50' E.
Along steep Mountain
Slopes North

| | |
|---|---|
| 40.00 | Set temporary 1/4 Sec |
| 71.00 | foot of Steep descent |
| 73.00 | Coal creek 25 lks m |

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Salt Lake Meridian

runs N. W.

80.12 Intersect N. & S. line at cor. to Secs. 16, 17, 20, 21 from which

West on true line between Secs. 17 & 20

Va. 15°50' E.

40.06 Set Sandstone 15 x 10 x 6 ins. with mound of stones, marked ¼ on N. side for ¼ Sec. Cor.

80.12 The cor. to Secs. 17, 18, 19, 20.

Mountainous 80.12 Chs.

Soil 3d rate

No timber.

---

West on random line between Secs. 18 & 19

Va. 15°50' E.

17.50 Bottom of deep cañon, drains N. W.

Subdivision 1. 36 S. R. 10

| | |
|---|---|
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 50.00 | Cañon, drains N.W. |
| 70.00 | Ridge bears N.W. |
| 81.46 | Intersect W. boundary |
| | Chs. N. of Cor. to Secs. 18 |
| | 13.24, from which |
| | N. 89° 39' E. on true line |
| | between Secs. 18 & 19 |
| | Va. 15° 50' E. |
| 41.46 | Set sandstone 15 x 12 x |
| | with Mound of Stones |
| | Marked 1/4 on N. Side for |
| | 1/4 Sec. Cor. |
| 91.46 | The cor. to Secs. 17.18.19. |
| | Mountainous 81.46 Chs. |
| | Soil 3d rate |
| | No timber. |
| | North between Secs. 17 & |
| | Va. 15° 50' E. |
| 3.00 | Descend very steep mount |

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Salt Lake Meridian

| | |
|---|---|
| 24.60 | Cañon road, bears N. W. & S. E |
| 36.18 | Set Sandstone 12 x 12 x 10 ins. |
| | Marked + on top, on line. |
| 39.00 | Left bank of Coal Creek, 25 |
| | links wide, but 1.00 Ch. on line. |
| 40.00 | Marked boulder in edge of |
| | Creek four feet square above |
| | ground ¼ on W. Side for 1/4 |
| | Sec. Cor. Ascend |
| 74.00 | Top of Mountain, bears N. |
| 2.00 | Set Sandstone 18 x 10 x 4 ins. |
| | with Mound of Stones, Marked |
| | 4 Notches S. 5 E. for Cor. to |
| | Secs. 7. 8. 17. 18 |
| | Mountainous 80.00 Chs. |
| | Soil 3° rate |
| | No timber |
| | May 27. 1881 |

Took observation on Polaris and find my lines correct.

Subdivision T. 36 S. R. 10

| | | |
|---|---|---|
| | East on random line | |
| | between Secs. 8 & 17 | 40.00 |
| | Va. 15° 50' E. | 44.00 |
| 40.00 | Set temp. 1/4 Sec. Cor. | 1.30 |
| 43.00 | Deep Cañon, drains S | |
| 74.00 | High ridge, bears N. & S. | |
| 80.02 | Intersect N. & S. line 40 lks | |
| | of Cor. to Secs. 8.9.16.17, from | |
| | S. 89° 43' W. on true line | |
| | between Secs. 8 & 17 | 1.30 |
| | Va. 15° 50' E. | |
| 40.01 | Set sandstone 14 x 10 x 6 | |
| | with mound of Stones, mar | 1.30 |
| | 1/4 on N. Side for 1/4 Sec. Cor | |
| 80.02 | The cor. to Secs. 7.8.17.18 | |
| | Mountainous 80.02 Chs | |
| | Soil 3d rate | |
| | No timber. | |
| | West on random line | 40.00 |
| | between Secs. 7 & 18 | |

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Salt Lake Meridian

Va. 15°50' E.

40.00 Set temp. 1/4 Sec. Cor.

46.00 Old wood road, bears N. & S.

81.30 Intersect W. boundary 30 chs.

N. of Cor. to Secs. 7, 18, 12 & 13, from which

N. 89° 47' E. on bus line between Secs. 7 & 18

Va. 15° 50' E.

2.30 Set sandstone 18 x 10 x 4 ins., with mound of stones, marked 1/4 on N. side for 1/4 Sec. Cor.

81.30 This Cor to Secs. 7, 8, 17, 18

Mountainous 81.30 Chs.

Soil 3° rate

No timber

North between Secs. 7 & 8

Va. 15° 50' E.

40.00 Set sandstone 18 x 10 x 4 ins., with mound of stones, marked 1/4 on W.

Subdivision T. 36 S. R. 10 W.

| | |
|---|---|
| | Side for 1/4 Sec. Cor. |
| 80.00 | Set sandstone 12x10x8 ins. with |
| | Mound of Stones, Marked 5 |
| | Notches S. and 5 E. for Cor. to |
| | 5.6.7.8. near top of mountain |
| | Mountainous 80.00 chs. |
| | Soil 3° rate. |
| | No timber. |
| | East on random line |
| | between Secs. 5 & 8 |
| | Va. 15° 50' E. |
| 40.00 | Set temp. 1/4 Sec. Cor. |
| 55.00 | Point, bears N.W. |
| 80.10 | Intersect N. & S. line 40 ch |
| | of Cor. to Secs. 4.5.8.9 from wh |
| | N. 89° 43' W. on true line |
| | between Secs. 5 & 8 |
| | Va. 15° 50' E. |
| 40.05 | Set sandstone 10x8x6 in |
| | Mound of Stones. Marked |

Salt Lake Meridian

side for 1/4 Sec. Cor.
80.10 The Cor. to Secs. 5.6.7.8.
Mountainous 80.10 Chs.
Soil 3d rate
No timber.

West on random line
between Secs. 6 & 7
Va. 15° 50' E.
4.00 Point, bears S.
0.00 Set temp. 1/4 Sec. Cor.
0.00 Ridge; bears S.
6.00 Edge of deep ravine, drains N.W.
1.22 Intersect W. boundary 18 lks. N. of cor.
to Secs. 6.7.1.12, from which
N. 89° 52' E. on true line between
Secs. 6 & 7, Va. 15° 50' E.
1.22 Set volcanic stone 14 x 10 x 9 ins.
with Mound of Stones, for 1/4 Sec. Cor.
1.22 The Cor. to Secs. 5.6.7.8.

Sub. division T. 36 S. R. 10 W.

Mountainous 81.22 chs.
Soil 3d rate — rocky
No timber.

North on true line between 5 &
Va. 15° 50' E.

8.00 Ridge, bears E. & W.

40.00 Set sandstone 14x10x10 in.
with mound of stones, marked
¼ on W. side for 1/4 Sec. Cor.

64.00 Fiddlers Cañon, drains W.

79.82 Intersect 7th Standard Par.
80 lks. S. of Cor. to Secs. 31 & 32
Set sandstone 12x12x10 ins.
mound of stones, marked 6
S. 1 W. 5 E. & C.C. for closing
to Secs. 5 & 6.

Mountainous 79.82 ch.
Soil 3d rate
No timber. Some cedar

May 28. 1881

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General Description.

This Township is mountainous and very broken, and is destitute of timber. Some scrubby piñon pines and cedars are thinly scattered in places.

Coal is found or outcrops indicated in Sections 15. 16. 21. 22. 23. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. Mines are worked by H. Lunt, Geo. Condie, Leyson Brothers, and Walker & Co. The mine worked by Leyson is the old "Iron company mine," upon which the old company expended many thousand dollars.

Gypsum is found or

indicated in Secs. 7, 8, 16, 17, 18, 19 & 20.

The balance of the Town-ship may be classed as pasturage or agricultural land.

Geo. Condie's coal claim in Sec. 33, also Leyson's claim. H. Lunt's coal claim is in Secs. 16, 21 & 22, in all 200 acres. Walker's coal claim in Secs. 22, for 240 acres.

James H. Martineau
U. S. Deputy Surv.

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# LIST OF NAMES.

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*A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the*

Resurvey of 7th Standard Parallel South
Resurvey of S. boundary and on Mile W. boundary T. 36 S. R. 10 W. —— Also Survey of remaining five Miles W. boundary, and the E. boundary and Subdivision lines of T. 36 S. R. 10 W.

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showing the respective capacities in which th

acted.

John Macfarlane Compa
George Tait Chainm
Thomas Ulrie Chainm
Jesse H. Martineau Flagm
Parnell Lunt Axem
Peter Mackelprang Mon
Henry Lunt Jr. Mon

Compassman

FOR ~~AXEMAN~~

I, John M. Macfarlane

do solemnly swear that I ~~will~~ have well and truly

form and the duties of ~~AXEMAN~~ Compassman according to instru

tions given me, and to the best of my skill

ability.

John. M. Macfar

Subscribed and sworn to befo

this 29th day of July

Adolphus R. Whit

County Cle

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1904

*We hereby certify that we have assisted*

James H. Martineau

*U. S. Deputy Surveyor in surveying*

the Exteriors and
Subdivisions of T. 36 S.
R. 10 W.
Salt Lake Meridian

and that said Surveys

have been in all respects, to the best of our knowl

and belief, well and faithfully surveyed, and

boundary monuments planted according to

instructions furnished by the Surveyor General

George Tait Chainm

Thomas Urie Chainm

Jesse Martineau Flagm

Randle W Lunt Axem

Peter Mackelprang Mark

Henry Lunt Jun

Subscribed and sworn to by the above na

persons, before me, a Notary Pub

, for the Co

of Iron , in the Terri

of Utah, this 28th day of May 18

John C Hatti

Notary Pub

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, James H. Martineau United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the Resurvey ~~SURVEYS~~ of the 7th Standard Parallel South, the South Boundary and one Mile of West boundary of T. 36 S. R. 10 W. and the Survey of E. Boundary and 5 Miles W. boundary, and Subdivision of T. 36 S. R. 10 W. under my contract with Hon. Fred. Salomon United States Surveyor-General for Utah, bearing date March 19, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

upon the magnetic needle; that I have in all re-
spects complied with the laws of the United State
governing public-land surveys, the surveying
manual, and such additional instructions as
have been furnished me by and through the sai
Surveyor-General relating to the aforesaid sur-
vey; that I have thoroughly acquainted my
assistants in the field with the nature of their
duties under the laws and instructions above
mentioned, that to the best of my knowledge
and belief all assistants so employed have like-
wise obeyed the aforesaid laws and instructions
and that the annexed field-notes are the original
true, and correct returns of the said surveys.

James H. Martineau

Subscribed and sworn to before me this 28th
day of May A. D. 1881.

John Chatterton
Notary Public

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* October 29, 1881

*The foregoing field notes of the survey of the*

Subdivisions

*Township No* 3 S. *Range No* 10 W

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* him

*Under* his *contract No* 100

*of the* 19 *day of* March *18* 81,

*in the month of* ~~April~~ & May *18* 81,

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

Frde. Salomon

*U. S. Surveyor General for Utah.*

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R: 1882 499

Filed 187 .

Examined by

Compared by P. Gorlinski & E. Michaelis

# FIELD NOTES

OF

## THE SURVEY OF THE

Exterior and subdivisions of fractional

Township No. 4 N. , Range No. 1. W.

of the Salt Lake Meridian in Utah Territory.

BY

Joseph Barton

U. S. DEPUTY SURVEYOR,

Under his Contract No. 101.

dated April 23d 1881.

Survey commenced June 16th 1881.

Survey completed June 17th 1881.

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FOR CHAINMAN.

We Charles C. Hyde

and William L. Young

do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether 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,

Chas. C. Hyde

Wm L Young

Subscribed and sworn to before me

this 16 day of June 1881

Joseph Barton

Notary Public

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# FOR FLAGMAN.

I, Grandison Raymond Jr.

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

G Raymond Jun

Subscribed and sworn to before me this 16th day of June 1881

Joseph Barton
Notary Public

BOOK-A-174

# FOR AXEMAN.

I, Grandison Raymond Sr.

do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability.

Grandison Raymond Sr.

Subscribed and sworn to before me this 16th day of June 1881

Joseph Baxter
Notary Public

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South Boundary of T. 4 N., R. 1 W.

Survey commenced June 16, 1881.

The instrument used in the following Surveys is a plain Transit with a telescope of medium power, manufactured by Sawyer and Hobby, New York, examined and approved by the United States Surveyor General at Salt Lake City; a two rod No. 12 steel wire brazed link chain, adjusted to 33.03 feet by the Surveyor General was used as a standard, and a like chain was used in the field, compared with and adjusted to the above each and every day before using. The instrument was again tested by me, on a Meridian obtained by an observation of "Polaris" made on the night of June 15 1881. The formula used to calculate the azimuth angle on that occasion being according to table as contains in the instructions.

South Boundary of T. 4 N., R. 1 W.

From the corner to Secs. 1, 2, 35 + 36 on a post in mound of earth. 40.00
South boundary of T. 4 N., R. 1 W. run
East bet. Secs. 1 + 36. 40.50
var. 17° 05' E. 40.85

3.10 to wagon road
3.60 cross it. 43.20
4.20 to irrigation ditch. heads S. E. 44.20
4.50 to top of gradual ascent. 46.00
5.80 to same irrigation ditch.
6.50 to same road at bottom of small hill 47.00
7.00 cross road.
8.40 again to the road and follow it. 56.50
16.50 leave road and to same irrigation ditch 60.50
23.00 to same irrigation ditch. 63.50
25.00 across road. (ditch and road run parallel with each other.) 66.50
30.00 N. edge of oak brush and enter same 66.90
32.20 to pole fence enclosing orchard.
33.68 end of old line. No trace of monument
37.10 to brush fence and oak brush.
39.87 leave oak brush and to board fence on west side of wagon road. 80.00

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| | |
|---|---|
| 40.00 | set Grey granite boulder 30 x 16 x 12, marked "¼" on N. side for 1/4 Sec. cor. |
| 40.50 | cross road into orchard. |
| 40.85 | Peach tree 4 inches diameter 6 inches N. of line. |
| 43.20 | to irrigation ditch at foot of steep ascent. |
| 44.20 | to Cañon road. |
| 46.00 | to top of steep ascent, thence onward — gradual rise to |
| 47.00 | commence scattering oak brush and large boulders. |
| 56.50 | to edge of descent. |
| 60.50 | cross canon road on side hill. |
| 63.50 | to edge of steep descent into creek bottom. |
| 66.50 | to "Haights" creek in bottom of Bains Cañon; heads N.E. runs S.W. 40 lks wide |
| 66.90 | cross Haights creek, thence up steep side hill on South side of canon through heavy oak and maple brush, to |
| 80.00 | set a grey granite stone 30 x 12 x 12, marked with six notches on four corners, |

in mound of stone, on ridge of rocks
dividing south side of Bair's Canon fro
face of Mountain for corner to Tps. 3S
N., Rs 1E., + 1W.

Soil 2nd and 3rd rate, and mou
no timber but considerable brush 1.60
Retraced on 33.68 chs. 8.00
8.50

11.80

23.00
31.00
40.00

56.00
65.00
69.50
72.20

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Salt Lake Meridian

From the established corner to Township 3 & 4 North, Ranges 1 East and 1 West, I run North between Sections 31 & 36.
var. 17° 10' E.

down steep side hill, covered with boulders and brush on South side of Bairs Canon

1.60 edge of small cliff 7 feet high.

8.00 to Cañon road.

8.50 to creek in bottom of canon, thence up steep rocky side hill. Creek runs S.W. 30 links wide

11.80 to perpendicular cliff 18 ft. high thence onward through broken cliffs, large boulders and oak brush.

23.00 to top of cliffs.

31.00 to top of ascent out of Bairs Cañon.

40.00 set grey granite stone 42 X 13 X 6 in mound of stone, in open space on side of mountain for 1/4 Sec. corner. marked 1/4 on W. Side

56.00 to top of rocky ridge.

65.00 to edge of descent to flat.

69.50 to edge of descent into ravine.

72.20 to bottom of ravine.

73.00 to foot of ridge between two ravines
73.85 to bottom of another ravine.
76.50 to top of ascent from ravine.
80.00 Set Grey granite stone 16 x 12 x 6, marked 1 notch on south and 5 notches on north corners, on side of Mountain, for corner to secs. 25, 36, 30 + 31.

Mountain land, soil 3rd rate, no timber, but heavy oak and maple brush nearly the entire distance

Note.

For General Description see end of Subdivisions of this Tp.

Joseph Barton
U.S. Deputy Surveyor

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Subdivision lines of T. 4 N., R. 1 W.

June 17, 1881. From corner to Secs. 35 + 36 on S. Boundary T. 4 N., R. 1 W. on resurvey line I run North between Secs. 35 + 36.

var. 17° 05' E.

3.35 to wagon road

3.85 cross road to irrigation ditch heads S.E.

8.75 to gully.

9.40 across gully to old ditch bank.

19.74 to ditch and bank runs S.W.

27.65 " " " " " "

30.68 " " " " " "

39.89 " " " " " "

40.07 found cedar post squared + marked 1/4 on west side with pits on line; and small mound of earth around post; this I took to be the 1/4 Sec. corner of a previous survey, so I re-dug the pits and rebuilt the mound for 1/4 sec. corner.

56.29 to ditch and bank. runs S.W.

57.81 irrigation ditch, twin cottonwood trees, five links west of line on N. edge of irrigation ditch running W.

Subdivision lines of T. 4 N., R. 1 W.

E. trunk 6 inches diam. W. trunk 4 inches diam.

57.87 Cottonwood tree, 6 inches diam. 2 links west of line.

59.00 to west side of adobe house;

59.12 " North " " " "The line strikes house 11 links South and leaves 4 links East from N.W. cor. of the same

59.50 to picket fence

68.30 to edge of descent into ravine

69.90 to bottom of ravine

71.93 to top of ascent out of ravine

80.00 found cedar post squared, marked T. 4 N., R. 1 W. S 25, 26, 35, 36 in small mound of earth, with small pits; this I took to be a sec. cor. of a previous survey so I redug the pits and rebuilt mound for corner to Sections 25, 26, 35, 36. Soil 2nd & 3rd rate, some of it under cultivation. The last 20 chains Bench land covered with sage brush and scattering oak brush.

5.55
25.00
28.2
40.00
45.3
56.80
59.5
62.6
64.85
72.20
79.75
39.87

East on random line between Secs. 25+36
var. 17° 05' E.

5.55 to centre of wagon road leads N. + S.
25.00 end of old line. No trace of old monument.
28.25 to foot of mountain
40.00 set a temporary 1/4 Section corner, thence along side hill
45.33 to bottom of ravine (water in ravine about 200 ft above runs west but dry here) thence up side of ravine.
56.80 to top of steep.
59.55 to top of ascent out of ravine, thence
62.60 along ridge to edge of slight descent into same ravine
64.85 to bottom of ravine, thence gradually rise from ravine
72.20 to foot of steep ascent
79.75 intersect Meridian line at the corner to Secs. 25. 36. 30+31, from which corner I run west on true line between Secs. 25+36
39.87 set blue stone 18 X 15 X 5 marked

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1/4 on N. side, on south side of ravine
for 1/4 Sec. corner.
79.75 to corner to Sections 25, 26, 35 + 36.
Bench and mountain land 3rd rate
oak brush almost the entire distance.
Retraced on 25 chains.

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General Description

The land contained in this survey is mostly mountainous & bench covered with heavy oakbrush and devoid of timber.

The soil is 2nd & 3rd rate, a part of which is cultivated & irrigated by ditches from Haights Creek.

The area returned is located in Sec. 36. T. 4. N. R. 1. W. and in close proximity to Kaysville settlement which lies West adjoining

No trace of mineral or coal. There are several settlements made on the W. 1/2 of the N.W. 1/4 and also on the S.W. 1/4 of the said Sec 36.

Grandison Raymond Jr. the

depositor resides upon the S.E. 1/4 of the S.W. 1/4 in a substantial rock house, his improvements consist of an orchard, stack yards, corrals, stables &c. The other settlements made are log houses with some land in cultivation.

Joseph Barton
U.S. Deputy Surveyor

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# LIST OF NAMES.



*A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the* Survey of fractional Township 4 North Range 1 West of Salt Lake Meridian

*showing the respective capacities in which they acted.*

Chas. C. Hyde *Chainman.*
William L. Gorny *Chainman.*
Francisco Raymond Jr. *Flagman.*
Francisco Raymond Sr. *Axeman.*

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*We hereby certify that we have assisted*

Joseph Barton

*U. S. Deputy Surveyor in surveying*

fractional Township
4. N. R. 1. W. of Salt
Lake Meridian

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and that said exteriors and subdivisions of fract. T. 4 N. have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

C. C. Hoyde Chainman.
Wm L Young Chainman.
G Raymond Jun Flagman.
Grandison Raymond Sr Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public, for the County of Davis, in the Territory of Utah, this 17th day of June 1881

Joseph Barton
Notary Public

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Joseph Barton

United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the fractional surveys of the Subdivisions and exterior of Tp. 4. N. R. 1 W. of Salt Lake Meridian

under my contract with

Fred. Salomon

United States Surveyor-General for Utah, bearing date April 23. 1881, ~~188~~ ; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

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upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Joseph B Barton
U. S. Dep. Surveyor

Subscribed and sworn to before me this 29th day of June, A. D. 1881.

Edward Michael
Notary Public

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* September 1st *1881.*

*The foregoing field notes of the survey of the* Exteriors and subdivisions of fractional *Township No* 4 S. *Range No* 1 W. *of the Salt Lake Meridian, Utah Territory, Executed by* Joseph Barton *Under* his *contract No* 101. *of the* 23d *day of* April *1881., in the month of* June *1881., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Edy. Salomon.

*U. S. Surveyor General for Utah.*

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R: 1882 522

~~Filed~~ Sept. 9th 1881.

Examined by J. H. Campe & R. Goodinski

Compared by E. Salomon & E. Michaelis,

# FIELD NOTES

OF

## THE SURVEY OF THE

East Boundary of

of Township No. 26 S., Range No. 10 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881

Survey commenced Aug 1. 1881

Survey completed " 1. 1881

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East Boundary T. 26 S. R. 10 W.

Chains

Augt 1st 1881

From the cor. to Tps. 26. and 27 S. R. 9 and 10 W. (Set by me during this survey the description of which I deem useless to repeat here) I run

North bet. Secs. 31 and 36

Var. 13° 30' E.

40.00 Set Sandstone 14 x 10 x 7 ins 10 ins in the ground, for 1/4 Sec. cor. marked 1/4 on W. side dug pits 18 x 18 x 12 ins. E. and S. of stone, and raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side.

80.00 Set charred cedar post 4 ft. long, 4 ins square, 12 ins. in ground, for cor. to Secs. 25. 30. 31 and 36

East Boundary T. 26 S. R.

Chain marked: 40.00

T. 26 S. S. 30. on N.E.
R. 9 W. S. 31 on S.E.
R. 10 W. S. 36 on S.W.
S. 25 on N.W. faces, with
5 notches on N. and 1 on S.
edges, dug pits 18×18×12 in.
in each sec. 5½ ft. dist.
and raised a mound of earth
2 ft. high, 4½ ft. base around 56.40
post.

Land rolling. 80.00

Soil 1st rate.

No timber

Dense sage brush on 80 chs.

---

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

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R. 10 W. S.L.M.

40.00 Set charred cedar post 3 ft. long 3 ins. square 12 ins in the ground for 1/4 Sec. cor. marked 1/4 S. on W. side, dug pits 18×18×12 ins. N. and S. of post, ~~and~~ 5 1/2 ft. dist. and raised mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

56.40 Wash drains N.W.

Leave sage brush

80.00 Set sandstone 14×11×6 ins. 10 ins. in the ground, for cor. to secs. 19, 24, 25 & 30. marked 4 notches on N. and 2 on S. edges. dug pits 18×18×12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base along side

526

East Boundary T. 26 S. R. 1

Chains

Land rolling.
Soil 1st rate.
No timber.
Dense sagebrush on
56.40 chains.

North bet. Secs 19 & 24
Var. 15' 30" E.

40.00 Set Sandstone 14x10x6 ins.
10 ins. in the ground, for
1/4 Sec. cor. marked 1/4 on
W. side, dug pits 18x18x2
ins. N. and S. of stone 5½
feet dist. raised a mound
of earth 1½ feet high 3½ 30.50
base along side. Center brass 40.00
80.00 Set Trachyte 14x12x5 ins.
10 ins. in the ground, for

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R. 10 W. 527 G. L. M.

Chains cor. to secs. 13, 18, 19 & 24
marked 3 notches on N. & S. edges, dug pits 18x18x1/2 ins. in each sec. 5 1/2 ft. dig raised mound of earth 2 ft. high 4 1/2 ft. base alongside
Land bench.
Soil 1st rate.
No timber.
Dense sagebrush on N. & W. sides
Chains

---

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

30.50 Wash drains N.W.
40.00 Set sand stone 14 x 9 x 4 ins. 10 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on W. side

East Boundary T. 26 S. R. 10

chains and raised a mound of st[illegible] along side.

80.00 Set Limestone 14×10×7 ins. 10 ins. in the ground, for cor. to secs. 7. 12. 13 and 18 marked 2 notches on N. and 4 on S. edges, dug pits 1[illegible] ×18×12 ins in each sec. 5[illegible] ft. dist. raised mound of [illegible] 2 ft. high 4½ ft. base along side.

Land bench.

Soil 1st rate.

No timber.

Dense sage brush on 80 [illegible] chains

---

North bet. secs. 7 and 12

BOOK

chains

40.00

80.00

R. 10 W. S. L. M.

Var. 15° 30' E.

| Chains | |
|---|---|
| 40.00 | Set Sandstone 15×10×7 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. side dug pits 18×18×12 ins. N. and S. 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 Sandstone 14×10×5 ins. 10 ins in the ground for cor. to secs 1. 6. 7 and 12 marked 1 notch on N. and 5 on S. edges. dug pits 18×18×12 ins. in each sec 5 1/2 ft. dist. raised mound of earth 2 ft. high 4 1/2 ft. base along side. |

Land bench.

Soil 1st rate.

530

East Boundary T. 26 S.

chains No timber.
Dense sage brush on 80 ch.

---

North bet. Secs 1 and 6
Var. 15° 30' E.

40.00 Set Sandstone 13 x 11 x 7 ins
9 ins. in the ground for
1/4 Sec. cor. marked 1/4 on
W. side, dug pits 18 x 18 x
ins. N. and S. of stone 5
ft. dist. raised mound of
earth 1 1/2 ft. high 3 1/2 ft.
base along side.

79.00 Intersect 5th Standard
Parallel South 30 links
W. of Standard cor. to Tps.
25 S. Rs 9 and 10 W. Set
Sandstone 14 x 10 x 7 ins. 10 ins

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R. 10 W. 53 G. L. M.

chains in the ground, for closing cor. to Tps 26 S. Rgs 9 and 10 W. marked "C.C." with 6 notches on S. E. and W. edges, dug pits 24x18x12 ins. crosswise on each line S. E. and W. of stone 6 ft. dist. raised mound of earth 2 1/2 ft. high 5 ft. base along side.

Land beach
Soil 1st rate
No timber
Dense sage brush on
79.00 chains.
Aug. 1st 1881

532

General Description

The major portion of this township has been subdivided, the balance can be. The West half of T. H. S. R. 9 W. can also be subdivided - the East ½ lies in the Granite Range of Mountains.

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

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# U. S. SURVEYOR GENERAL'S OFFICE,

*Salt Lake City, Utah,* Oct 4th *18* 81

*The foregoing field notes of the survey of the*

East Boundary of

*Township No* 26 S. *Range No* 10 W.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* J. C. Bailey

*Under* his *contract No* 102

*of the* 29 *day of* May *18*81,

*in the month of* Aug. *18*81,

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

Jno Salomon

*U. S. Surveyor General for Utah.*

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R: 1882 534

Filed Sept. 9th. 1881.

Examined by J H Campe & R Gorlinskie

Compared by E Michales & E Salomon

# FIELD NOTES

OF

# THE SURVEY OF THE

Guide Meridian in

13 of Township No. 26, 27 & 28 S, Range No. 11 & 12 W,

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced Aug. 3d 1881

Survey completed " 4th 1881

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Extension of the Guide Meridian north, through T. 28 S. between Ranges 11 & 12 W.

On the night of 2d of Aug. 1881, I took an observation on the star Polaris, in accordance with instructions contained in the manual of surveys, and drove pickets on the line thus established, and tested my solar compass therewith and found it correct, and giving the latitude of 38°20' N. rejecting the seconds.

Survey commenced Aug 3d 1881.

I begin at the established corner to Tps. 28 & 29 S. Rs 11 & 12 W. (found by retracing the S. boundary of T. 28 S. R. 11 W.)

Guide Meridian
West Boundary T. 28 S. R. 1

chains Which is a "red sandstone 15x
7x7 ins," and agrees with
the description furnished by
the office, being marked 6 80.00
notches on N.E. W & S edges.

North between Secs. 31 & 36
Var. 15°30' E.

On Re-survey line, ascending
S.E. slope

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

40.00 Remains of old tree or mining camp
bears N.W. about 10 chs. Find
old 1/4 cor. standing, viz:
A Red sandstone 15x6x4 ins.
about 9 ins. in the ground
marked one fourth on W.
side for 1/4 sec. cor. dug
pits 18x18x12 ins. N & S of
stone 5 1/2 feet distant;

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and raised a mound
of Earth 1½ ft. high 3½
ft. base alongside.
80.00 In a swag or saddleback
on Ridge bears E. & W. It
being impracticable to set
the sec. cor. at this point,
I set a Limestone 14×12×7 in
10 in. deep, 10.00 chs. North
of the sec. cor. for witness
corner to Secs. 25. 30. 31 & 36,
marked W. C. with 1 notch
on S. & 5 on N. Edges, & raised
mound of stones alongside.
Land Mountainous—
Soil 2nd rate.
No timber,
Re-survey

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

Guide Meridian

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

| | | |
|---|---|---|
| 10.00 | Witness corner in Gulch drains N. E. Enter cedars. | Chains |
| 14.75 | Germania Tunnel bears N. 70° W. 50 links. | |
| 40.00 | set Red Quartzite 12×10×8 ins 8 ins. in the ground, for 1/4 sec. cor, marked 1/4 on W. side and raised mound of stones along side, from which A Cedar 5 in. dia. bears S 20° W. 25 links marked 1/4 S. B. B. | |
| | House N. 80 W. 6 Chains | 1.50 |
| | " N 60 W. 6 " | 11.00 |
| 41.25 | Road NE & SW. | |
| 45.00 | " " " " - Telegraph South side of road; along East slope. | |
| 80.00 | Set flint stone 20×8×4 ins. 13 ins. in the ground, for cor to Secs. 19. 24. 25 & 30. Marked 4 notches on N & 2 on S. edges and raised mound of | 16.50<br>37.50<br>40.00 |

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R. 11 W. S. L. M. 539

| | |
|---|---|
| chains | stones alongside, from which |
| | A cedar 10 ins. dia. bears N. 89° E. |
| | 200 links dist, marked T. 28 S. |
| | R 11 W. Sec. 19. B. T. |
| | Land mountainous |
| | Soil 2d rate – Rocky – |
| | Timber – cedar. |
| | North between Secs 19 & 24 |
| | Var. 15° 30' E. |
| 1.50 | Road to Shamutee bears NW & SE. |
| 11.00 | Elephant mine boarding house |
| | bears S 50 W. about 12 chs. |
| | Elephant mine bears S 70 W. |
| | about 30 chs. |
| 16.50 | Gulch drains SW. |
| 37.50 | Top of hill, descend |
| 40.00 | set Limestone 20 x 8 x 6 ins. |
| | 13 in. in the ground for 1/4 sec. |
| | Cor. marked 1/4 on W. side |

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Guide Meridian T. 28 S. R. 11 & 12

| chains | | chains |
|---|---|---|
| | for 1/4 sec. cor. from which | |
| | A Cedar 6 in. dia. bears N 40° W. 10 links | |
| | " Pinion 10 " " " S 70° E. 20 " | 39.00 |
| | Marked 1/4 S. B. T. | 40.00 |
| 80.00 | Set Quartzite 20 x 8 x 6 ins. | |
| | 13 ins. in the ground for cor. | |
| | to secs. 13, 18, 19 & 24. from which | |
| | A Cedar 24 in. dia. bears S. 50 E. 25 links, | |
| | Marked T. 28 S. R 11 W. S. 19. B. T. | 60.00 |
| | A Cedar 10 in. dia. bears N. 55° E. ~~E~~ 150 lks | 80.00 |
| | Marked T. 28 S. R 11 W. S. 18. B. T. | |
| | A cedar 12 in. dia. bears N. 70 W. 40 links | |
| | Marked T. 28 S. R 12 W. S. 13. B. T. | |
| | A cedar 10 in. dia. bears S. 35° W. 20 links, | |
| | Marked T. 28 S. R. 11 W. S. 24. B. T. | |
| | Land Mountainous - | |
| | Soil 3d rate. | |
| | Timber cedars. | |

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17 & 12 N. S. L. M.

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

39.00 Road in hollow, SW.

40.00 In hollow, set Quartzite 14×10×4 ins. 10 ins. in the ground marked 1/4 on W. side for 1/4 sec. cor. and raised a mound of stones alongside.

60.00 Ridge bears NE & SW.

80.00 Set Quartzite 14×8×6 ins. 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18, & raised a mound of stone alongside, from which
A Cedar 12 in. dia. bears S 20° E. 40 links
Marked T. 28 S. R 11 W. S. 18. B. T.
A cedar 7 in. dia. bears S 20° W. 15 links,
Marked T. 28 S. R 12 W. S. 13. B. T.
A Piñon 7 in. dia. bears N. 50 W. 55 lks,
Marked T. 28 S. R 12 W. S. 12. B. T.

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Guide Meridian, T. 28 S. Rs 11 & 12 W.

A cedar 12 in. dia. bears N. 50° E. 50 lks.
Marked T. 28 S. R. 11 W. S 7. B.T.
Land Mountainous
Soil, rocky, second rate.
Timber Cedar & Pinon Pine.

---

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

19.20 Road in Gulch N W.
40.00 Set Quartzite 14 x 10 x 8 ins. 11 in.
in the ground for 1/4 sec. cor.
Marked 1/4 on N. side for 20.00
1/4 Sec. Cor. & raised a 40.00
Mound of stones along side.
75.50 Wash drains N E.
77.75 Road bears N & S W.
80.00 Leave timber, Set Limestone
14 x 8 x 8 ins. 10 in. in the ground
for cor. to secs. 1. 6. 7 & 12 Marked
1 notch on N. & 5 on S. Edge.

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12 W. S. L. M.

and dug pits 18×18×12 in, in each Sec. 5½ ft. dist. and raised Mound of earth 2 ft. high 4½ feet base along side.
Land Mountainous—
Soil 3d rate.
Timber, cedar.

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

20.00 Road to Shamitee bro. N E & S W.
40.00 Set Sandstone 14×12×8 ins. 10 in. deep for ¼ sec. cor. Marked ¼ on W. side for ¼ sec. cor. dug pits 18×18×12 ins. N. & S. of stone 5½ feet dist, and raised mound of earth 1½ feet high 3½ ft. base alongside. Leave Mountains,

chains and timber, E & W. Enter
dense artemesia —
80.00 Set Trachyte stone 36 × 12 × 6 ins.
27 in. deep, for cor. to Tps. 27,
28 S. R. 11 & 12 W. Marked 6
notches on N. E. S & W. Edges,
dug pits 24 × 18 × 12 ins. length
wise on each line N. S. E & W.
of stone 6 ft. dist. & raised
mound of earth 2½ feet
high 5 feet base, alongside.
Land S½ mountainous —
N½ gentle N. slope
~~Land~~ Soil 2d & 1st rate,
Timber cedar on S½.

---

General Description
T. 28 S. R. 11 W. is partly sub-
divided on the east side —
The balance lines in the mts.

BOOK-A-174



T. 28 S. R. 12 W. lies mostly in the Mountains, in which there are many mines now located, and some being developed.

BOOK-

Guide Meridian T. 2 y S. R. 11 & 12 W.

North bet. Secs. 31 & 36

Var. 15° 30' E.

| | | |
|---|---|---|
| # | In dense Artimesia undergrowth | |
| 40.00 | Set trachyte stone 14×6×5 in. 10 in. in the ground Marked 1/4 on W. side for 1/4 sec. cor. dug pits 18×18×12 ins. N & S of stone 5 1/2 ft. dist, and raised Mound of earth 1 1/2 ft high 3 1/2 ft. base along side, | 40.00 |
| | | 42.00 |
| 50.75 | Wash drains NE. | 47.00 |
| 80.00 | Limestone 15×6×5 ins. 10 in. deep for cor. to secs. 25, 30, 31 & 36, Marked 5 notches on N. & 10 on S. Edges, dug pits 18×18×12 in in each sec. 5 1/2 ft. dist, & raised Mound of stone 2 ft. high 4 1/2 ft base, alongside. | 68.00 |
| | | 79.00 |
| | | 80.00 |

Land sloping South.

Soil 2d rate.

BOOK-A-174



S. R. 5 W. & 12 W. S. L. M.

| | |
|---|---|
| | Dense Artimesia on 80 cls. |
| | North bet. Secs. 25 & 30 |
| | Var. 15° 30' E. |
| 40.00 | Set Limestone 14 x 7 x 6 ins. 10 in. in the ground. for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone alongside. |
| 42.00 | Road bears N.W. & S.E. |
| 47.00 | " " " " |
| 68.00 | Enter hollow drains E. |
| 79.00 | Road in " E. & W. |
| 80.00 | Set Limestone 14 x 8 x 6 ins. 10 in. deep, for cor. to Secs. 19. 24 25 & 30. Marked 4 Notches on N. & 2 on S. Edges, dug pits 18 x 18 x 12 in. in each sec. 5 1/2 feet dist, & raised mound of Earth 2 ft. high 4 1/2 ft base |

548

Guide Meridian T 12 N S, R.s 11 & 12

chains along side.

Land rolling –

Soil 2d rate.

Dense undergrowth of Artemisia on 80 chs.

---

North bet. Secs. 19 & 24

Var. 15° 30' E.

5.50 Leave hollow.

35.00 Enter Hollow drains S E.

40.00 Leave " " "

Set Limestone 14 × 8 × 5 in. 10 in. deep, Marked 1/4 on W. side for 1/4 sec. cor. & raised Mound of stones alongside.

60.40 Road bears E & W.

62.50 " " "

80.00 Set Limestone 15 × 11 × 5 ins. 10 ins. deep for cor. to secs. 13, 18, 19 & 24, Marked 3

BOO

25.6

27.0

39.0

40.0

BOOK-A-174



114 12 N. S.L.M.

Notches on N. & S. edges
dug pits 18×18×12 ins in
each sec. 5½ ft distant,
raised mound of Earth
2 ft. high 4½ ft. base along
side.
Land rolling
Soil 2d rate.
Dense Sagebrush on 80 chs.
Aug 3d 1881

Aug 4, 1881

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

| | |
|---|---|
| 25.50 | Enter Hoelow drains S.E. |
| 27.00 | Road in " S.E. |
| 39.00 | Wash " " and leave it. |
| 40.00 | set flint stone 14×10×4 ins, 10 ins in the ground for ¼ sec. cor. Marked ¼ on W. side, dug pits 18×18×12 ins. N & S of stone, 5½ ft. dist, and |

Guide Meridian, T. 2 N. S. R.

| chains | | BOOK-A 11 & 12 |
|---|---|---|
| | raised mound of earth 1½ ft high, 3½ ft. base alongside | |
| 59.15 | Utah ~~South~~ Central Rail Road bears E & W. | 8.15 |
| | | 40.00 |
| 59.85 | Telegraph line bears E & W. | |
| 80.00 | Limestone 14 x 7 x 7 in. 10 in. deep ~~Mart~~, for cor. to secs. 7, 12, 13, & 18, Marked 2 notches on N & 4 on S. Edges, dug pits 18 x 18 x 12 in. in each sec. 5½ ft. distant, & raised mound of earth 2 ft. high 4½ ft base alongside. | 60.00 |
| | | 72.50 |
| | | 80.00 |
| | Land sloping South Soil 2d rate. | |
| | Dense sage brush undergrowth on 80 chs. | |

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551

11 & 12 N. S. L. M.

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

8.15 Road bears NE & SW.

40.00 Set flint stone 14 x 12 x 6 in.
10 in. in the ground for 1/4
sec. cor. Marked 1/4 on
W. side, dug pits N & S
of stone 5 1/2 ft. distant &
Raised Mound of Earth 1 1/2 ft
high, 3 1/2 ft. base alongside.

60.00 Leave sage brush & enter cedars

72.50 Foot of Mts. E & W. Ascend.

80.00 Set Sandstone 14 x 8 x 6 in
10 in. in the ground for cor.
to secs. 1. 6. 7 & 12, Marked
1 Notch on N & 5 on S.
Edges, and raised Mound
of stone alongside.
Land sloping South.
Soil 2d rate - S. 60 chs. Bms.
Bal - Scattering cedars.

Guide Meridian T. 2 N. S. Ranges 11 & 12 W.

| chains | |
|---|---|
| | North bet. Secs 1 & 6. |
| | Var. 15° 30' E. |
| 40.00 | set flint 14 x 12 x 5 ins. 10 in. deep for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stones alongside from which |
| | A Cedar 5 in. dia. bears West 4 links marked 1/4 S. B. T. |
| 80.00 | Set Limestone 16 x 6 x 6 ins. 11 in. in the ground for cor. to Tps. 26 & 27 S. R. 11 & 12 W. marked 6 notches on N. E. S & W. Edges, & raised a mound of stone along side, from which |
| | A cedar 12 in. dia. bears N. 70 W. 100 lks. marked T. 26 S. R 12 W. S 36 B. T. |
| | A Cedar 12 in. dia. bears S 70 W. 100 lks. marked T. 27 S. R 12 W. S 1. B. T. |

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12 W. S. L. M. 553

Land Mountainous,
2d rate Soil
Timber, Cedar.
1881.

General Description.
The township East and
West of this line lies
Mostly in the open country
Sloping S & E. and can
be subdivided.
There is mineral in the hills.

554

BOOK-A

Guide Meridian T. 26 S. R. 11 & 12 W.

~~1884~~

North bet Secs. 31 & 36.

Var. 15° 30' E.

3.00 Road in hollow S Et.

40.00 slt Limestone 14 x 8 x 7 ins. 10 in. in the ground, for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stone alongside. 40.00

66.00 Mining Dump S 65° E 10 chs.

70.80 Shaft 40 feet deep on dump

80.00 Limestone 14 x 8 x 5 ins 10 in in the ground for cor. to Secs. 25, 30, 31 & 36. Marked 1/4 5 notches on E. & 1 on S. Edges, & raised mound of stone along side from which A Cedar 18 in. dia. bears at 20° E. 20 lks. 69.60

Marked T. 26 S. R. 12 W. S. 25 B.T. 80.00

Land Mountainous

L. 11 & 12 W. S. L. M.

| | |
|---|---|
| | Soil 2d rate. |
| | Timber cedars. |
| | North bet. secs. 25 & 30 |
| | Var. 15° 30' E. |
| 40.00 | set Red Quartzose 13 x 12 x 8 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side, ~~for~~ dug pits 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist, and raised mound of earth 1 1/2 ft. high, 3 1/2 ft. base along side, from which |
| | A Cedar 12 in. dia. bears West 18 links. Marked 1/4 S. B. T. |
| | Spring and two cabins bear N 45 E. about 40 chs dist. |
| 69.60 | Road in hollow S W. |
| 80.00 | Limestone 15 x 5 x 5 in. 10 in deep for cor. to secs. 19. 24. 25 & 30 |

556

Guide Meridian, T. 26 S. R. 11 & 12

Chains Marked 4 notches on N. & 2
on S. Edges, dug pits 18×18×
12 ins. in each sec. 5½ ft dist.
& raised Mound of Earth
2½ ft. high 4½ ft. base
alongside, from which
a cedar 15 in. diam. bears N. 20 E. 55 lks.
Marked T. 26 S. R. 11 W. S. 19 B. T.
Land Mountainous –
Soil 2d rate.
Timber – cedars on 80 chs.

---

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

10.50 Old Road bears N W & S E.
14.00 " " E & W.
40.00 Set Limestone 15×12×4 ins.
10 in. deep for ¼ sec. cor.
Marked ¼ on W. side, dug
pits 18×18×12 in. N & S of stone

BOOK-A-

| W. | S |
|---|---|
| | 5 |
| | M |
| | 3 |
| 54.50 | W |
| 70.00 | |
| 80.00 | S |
| | 9 |
| | S |
| | 3 |
| | & |
| | a |
| | A |
| | M |
| | A |
| | M |
| | L |
| | |
| | |
| | — |

BOOK-A-174



N. S. L. M.

5½ ft. distant, & raised a
mound of earth 1½ ft. high
3½ ft. base, alongside.
54.50 Marsh drains N.
70.00 " " NW.
80.00 Set Trachyte stone 12 x 12 x 5 in
9 in. in the ground for cor. to
Secs. 13, 18, 19 & 24, marked
3 notches on N & S edges,
& raised mound of stones
alongside, from which
A cedar 12 in. dia. bears S 60 W. 50 lks
Marked T. 26 S. R 12 W. S. 24 B. T.
A cedar 12 in. dia. bears N. 70 W. 60 lks.
Marked T. 26 S. R 12 W. S. 13. B. T.
Land Wetlands
Soil 2d rate.
Timber cedars.

558

Guide Meridian - T. 26 S. R. 4 12 W.

| | | | |
|---|---|---|---|
| 1. chains | North bet. Scs. 13 & 18. Var. 15°30' E. | chains | |
| 33.25 | Road in wash N.E. ascend | 18.00 | |
| 40.00 | Set Quartzite 13×12×6 in. 9 in the ground for 1/4 Sec. C. Marked 1/4 on W. side, & raised Mound of stones alongside. | 37.30 | |
| | | 40.00 | |
| 53.00 | Top of Butte - descend. | | |
| 60.00 | Leave cedars, & Enter brush | | |
| 80.00 | Set Quartzite 14×10×6 in. 10 in. deep for cor. to secs. 7. 12. 13 & 18, Marked 2 Mt. on N. & 4 on S. Edges, & raised | 67.00 | |
| | | 72.50 | |
| | | 80.00 | |
| 1. | Mound of stones alongside | | |
| 1. | Land Mountainous | | |
| 4 | Soil 2d rate. | | |
| | Timber cedars on S. 60 chs. | | |

S. R. & 12 W. S. L. M.

| Chains | North bet. secs. 7 & 12 Var. 15°30' E. |
|---|---|
| 18.00 | Foot of Butte enter Valley |
| 37.30 | Road bears NE & SW. |
| 40.00 | Set Red Quartzite stone 14 x 12 x 5 in. 10 in. in the ground, for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stones alongside. |
| 67.00 | Large hollow, drains N. E. |
| 72.50 | Wash in " " NE. |
| 80.00 | In hollow. Set Flint stone 15 x 6 x 7 in. 10 in. in the ground for cor. to secs. 1, 6, 7 & 12, Marked 1 notch on N & 5 on S. Edges, dug pits 18 x 18 x 12 ins. in each section 5 1/2 ft. dist. & raised mound of earth 2 feet high |

560

Guide Meridian T. 26 S. R. 1 & 12 W.

Ch. chains 4½ ft. base alongside.
Land level, valley.
Soil 1st rate.
No timber—
Dense sage brush on 80 ch

North bet. Secs. 1 & 6
Var. 15°30' E.

4.00 Leave hollow drains N.
40.00 set Red Flint stone 13×12×
9 in. in the ground for
sec. cor. Marked ¼ on
side, dug pits 18×18×1
N & S. of stone 5½ ft. d
10. & Raised Mound of Earth
14. 1½ ft. high 3½ ft. base
40 along side.
50.00 Road bears E & W
77.40 Intersect 5th standard
parallel South, 174 lin

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561

R. 11 & 12 W. S. L. M.

West of standard
Cor. to T. 25 S. R. 11 & 12 W.
Set Flint Stone 13 x 12 x 8 in.
9 in. in the ground for
closing corner to T. 26 S.
R. 11 & 12 W. Marked C.C.
with 6 notches on S. E. &
W. Edges dug pits 24 x 18 x
12 ins. crosswise on each
line S. E. & W. of stone, 6 ft.
dist. & raised mound of
Earth 2½ ft. high, 5 ft.
base alongside.
Land Mostly level.
Soil 1st rate.
No timber.
Dense Sage brush on 80 chs.
Aug. 4th 1881

562

General Description

The townships E & W. of this line lie mostly in Beaver River Valley and are susceptible of subdivision. The mount[illegible] contain mineral, where mines are located & [illegible] are being worked.

T. C. Bailey
U. S. Dep. Sur[illegible]

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563

# U. S. SURVEYOR GENERAL'S OFFICE,

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

*The foregoing field notes of the survey of the* Guide meridian in Tps. 26, 27 & 28 S.

~~*Township No*~~ *between Range No* 11 & 12 W.

*of the Salt Lake Meridian, Utah Territory,*

*Executed by* T. C. Bailey

*Under his contract No* 102

*of the* 24 *day of* May 1881,

*in the month of* Augt. 1881,

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

Jas. Salomon

*U. S. Surveyor General for Utah.*

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R: 1882
564

Filed Sept. 9th. 1881.

Examined by J H Campe & R Gorlinski

Compared by E Michaels & E Salomon

# FIELD NOTES

OF

## THE SURVEY OF THE

East, & Re-Survey of West & North Boundaries

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

of the Salt Lake Meridian in Utah Territory.

BY

F. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29, 1881

Survey commenced July 29 1881

Survey completed 30 1881.

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East Boundary T. 27 S. R. 10 W.

Survey commenced July 29, 1881, by Burts improved solar compass, which I have tested ~~on~~ by an observation on the North star, and found correct.

From the cor. to T. 27 & 28 S. R. 9 & 10 W. I run North bet. Secs. 31 & 36

Var. 15°30' E.

17.00 In sage brush and cedars & descend

22.10 Enter hollow drains W. & leave cedars

27.25 Road bears E & W.

36.25 " " NE & SW.

38.25 Wash drains SW. Ascend

40.00 on S. Slope of hill - set a

East Boundary T. 2 y S. R 10 W.

chains Trachyte 12 x 10 x 6 in.
9 in. in the ground, for 1/4
sec. cor. Marked 1/4 on
W. side & raised mound
of stones alongside.
44.00 Cutter cedars.
46.00 Top of Ridge.
80.00 Set a charred cedar post
4 feet long 4 in. square, 12
in. in the ground for cor. to
secs. 25, 30, 31 & 36, Marked
T. 2 y S. S 30. on N.
R. 9 W. S 31 on SE.
R. 10 W. S 36 on W. and
S. 25 on N. faces, with 5
notches on N. & 1 on S. sides
dug pits 18 x 18 x 12 in. in
each sec. 5½ ft. dist. & raised
mound of earth 2 ft. high at
base around the post.



chains

13.00
28.60
40.00

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S. L. M.

| Chains | |
|---|---|
| | Land Bench - |
| | Soil 1st rate. |
| | Scattering cedar on S. |
| | part - |
| | Dense sage brush on sects. |
| | " |
| | North bet. Secs. 25 & 30 |
| | Var. 15° 30' E. |
| 13.00 | Leave cedars |
| 28.60 | Road bears N. |
| 40.00 | set charred cedar post, |
| | 3 ft. long 3 in. Square, |
| | 12 in. in the ground for |
| | 1/4 Sec. cor. marked 1/4 S. |
| | on W. side, dug pits 18 x |
| | 18 x 12 in. N & S of Post, 5 1/2 |
| | ft. dist. & mound |
| | of earth 1 1/2 ft. high |

568

~~North~~ East Boundary T. 27 S. Rec

| | | |
|---|---|---|
| chains | ft. base, alowed past. | 32.50 |
| 80.00 | Set Sandstone 15 x 10 x 4 in | 35.00 |
| | 10 in. in the ground for cor | 40.00 |
| | to secs. 19, 24, 25 & 30. Marked | |
| | 4 notches on N. & 2 on S. | |
| | Edges, dug pits 18 x 18 x 1 | |
| | in each sec. 5½ ft. dist. | |
| | & raised mound of earth | |
| | 2 ft. high 4½ ft. base along | |
| | side. | |
| | Land rolling – | 42.00 |
| | Soil 1st rate. | 44.00 |
| | Cedars on S. 13 chs. | 80.00 |
| | Heavy Artimisia brush | |
| | on 80 chs. | |

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

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

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S. L. M. 569

32.50 Descend.

35.00 Enter broad hollow drains N.W.

40.00 Set Sandstone 12 x 12 x 10 in. qui. in the ground for 1/4 sec. cor. Marked 1/4 on W. side ~~for~~, dug pits 18 x 18 x 12 in. N. & S. of stone 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side.

42.00 Leave hollow, Ascend

44.00 Top of Bench

82.00 Set Granite Stone 18 x 12 x 6 in. 12 in. in the ground for cor. to secs. 13. 18. 19 & 24 Marked 3 notches on N & S. Edges, and raised a mound of stone along side.

Land rolling.

570

East boundary T. 2 y S. R. 10 W.

chains Soil 1st rate
No timber.
Dense Artimesia brush
on 80 chs.

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

North bet. Secs. 13 & 18
Var. 15°30' E
40.00 set Limestone 15 x 10 x 8 in.
10 in. in the ground, for
1/4 sec. cor. marked 1/4
on W. side; dug pits 18 x
18 x 12 in. N & S of stone
5 1/2 ft. dist. & raised
a mound of earth 1 1/2
ft. high 3 1/2 ft. base along
side.
57.50 Wash drains N. W.
71.00 " " "
~~~~~~

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10 N. S. L. M.

80.00 set Limestone 14 x 10 x 10 in, 10 in. in the ground for cor. to secs. 7, 12, 13 & 18. Marked 2 notches on N. & 4 on S. Edges, dug pits 18 x 18 x 12 in, in each sec. 5½ ft. dist, and raised mound of Earth 2 ft. high, 4½ ft. base alongside.
Land rolling.
Soil 1st rate.
No timber.
Dense artemesia brush on 80 chs.

" "

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

7.00 Wash drains N.W.

East boundary T. 2 N. S. R.

4000 Set Granite 14 x 10 x 8 in. 10 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18 x 18 x 12 in. N. & S. of stone 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base along side.

8000 Set Limestone 14 x 10 x 7 in. 10 in. in the ground, for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N. & 5 on S. edge. Dug pits 18 x 18 x 12 in. in each sec. 5 1/2 ft. dist, & raised mound of earth 2 ft. high. 4 1/2 ft. base, alongside.

Land rolling soil 1st rate.

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

| | | |
|---|---|---|
| | chains | No timber. Dense artimesia brush on 80 chs. |
| | | " |
| | | North bet. Secs. 1 & 6 Var. 15°30' E. |
| | 40.00 | set Limestone 14 x 10 x 6 in. 11 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. side, dug pits 18 x 18 x 12 in. N & S. of stone, & raised mound of Earth 1½ ft. high, 3½ ft. base alongside. |
| | 80.00 | set Limestone 18 x 15 x 14 in. 12 in. in the ground for corner to Secs. 26 & 35 T. S. R. 9 & 10 W. marked 6 notches on N. E. & W. |

chains Edges, dug pits 24 x 18 x 12 in. lengthwise on each line N. S. E & W. of stone 6 ft. dist, & raised a mound of earth 2½ ft. high, 5 foot base along-side.

Land rolling,

Soil 1st rate.

No timber.

Dense Artimisia brush on 80 chs.

July 29. 1881

" "

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Note: Being unable to find and identify any of the old corners on the N. & West boundaries of this township on which to close with certainty, I therefore find it necessary to re-survey those lines, and I therefore begin at the Post cor. to T. 29 & 28 S R. 10 & 11 W. set by me a few days since, and run N. 0. 17' E. on Re-survey line bet. Sec. 31 & 36, Var. 15° 30' E.

Note: I run on the same course, because the line bw T. 28 S, bet. R. 10 & 11 W. is estab lished on that bearing, and therefore I

Re-survey
576
West Boundary T. 2 N. S. R. 10 W.

chains assume the same course.
July 30th 1881

31.50 Road to "Rockey" bears N.W.

40.00 Find old post lying 100 links S.E. find no trace of old mound & pits - I therefore set a Trachyte stone 24×10×4 in. 18 in. in the ground for 1/4 sec. cor. marked 1/4 on W. side & dug pits 18×18×12 in. N.S. of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00 Find faint trace of old mound, but no post - I therefore set a Trachyte 24×14×10 in. 18 in. in the ground for cor. to secs.

2.00
40.00

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N. S. L. M. 77

25, 30, 31 & 36, marked
5 notches on & 1 on S. Edge
~~& raised mound of earth~~
~~2 ft.~~ dug pits 18 x 18 x 1 in
in each sec. 5½ ft. dist,
& raised mound of earth
2 ft. high 4½ ft. base
along side.
Land level.
Soil 1st rate.
No timber

"

North, 0° 17' East. bet. Secs. 25 & 30
on Re-survey line
Var. 15° 30' E.
2.00 Road bears E & W.
40.00 Found the old stone
chimney over, and nearly covered

Re-survey
5/8
West boundary T. 27 S. R. 10. W. S.

with sand — Re-set same
viz: A Lava stone 14 x 8 x 5 in.
10 in. in the ground, for 1/4 sec
cor. marked 1/4 on W. side.
dug pits 18 x 18 x 12 in. N & S
of stone 5 1/2 ft. dist. &
raised mound of earth
1 1/2 ft. high 3 1/2 ft. base along 40.00
side.

67.50 Old Road bears E & W.

85.00 Faid old stone standing,
and nearly covered over
viz a lava stone 14 x 7 x 6.
with sand & brush — to which
I add pits 18 x 18 x 12 in. in
each section 5 1/2 ft. dist.
& raised mound of earth
2 ft. high 4 1/2 ft. base
alongside. 49.00
Land level — 80.00
soil 1st rate.

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W. S. L. M. 579

No timber

~~~~~ " ~~~~~

North, 0° 17' E. on Re survey line bet Secs 19 and 24

Var 15° 30' E.

40.00 Find faint trace of old mound Set Granite 16 x 11 x 8 in, 11 ins in the ground for 1/4 Sec corner, marked 1/4 on W. side, dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 feet distant, and raised mound of earth 1 1/2 feet high, 3 1/2 ft. base along side

49.00 Wash drains E. in ravine

80.00 Find faint trace of old mound, Set Trachyte
~~~~~

Re-survey
580
West Boundary T. 27 S.

Chains Stone 25 x 18 x 9 ins 18 ins in the ground, for cor to secs. 13, 18, 19 and 24 marked 3 notches on N. and S. edges, dug pits 18 x 18 x 12 ins, in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft base along side

Land level.

Soil 1st rate.

No timber

July 29th 1881

July 30. 1881.

North 0°17'E on Re survey line bet. secs 13 and 18

Var 15° 30' E

7.38 Old road bears N.E. & S.W.

BOOK

R.

40.00

80.00

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40.00 Find trace of old cor. 20 links W. Where I set Trachyte 20 x 18 x 8 inches, 14 ins in the ground for 1/4 sec. cor. marked 1/4 on W. side, dug pits 18 x 18 x 12 ins. N. and S. of stone. 5 1/2 feet dist. and raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side.

Note: As this cor. falls W. of my line I correct to it and run North.

80.00 Find faint trace of old cor. Set Trachyte stone 30 x 14 x 12 ins. 21 ins in the ground for cor. to secs. 7, 12 13 & 18 Marked 2 notches on N. and 4 on S. edges, dug pits 18 x 18 x 12 ins. in each sec.

Re-Survey
582
West Boundary T. 27 S.

Chains 5 1/2 ft. dist. and raised mound of earth 2 ft high, 4 1/2 ft. base alongside.

Land level.

Soil 1st rate.

No timber.

BOOK-A

R. 1

Chains

41.40

47.75

35.50

80.00

North on Re Survey line bet. Secs. 7 and 12

Var. 15° 30' E.

7.25 Road bz N.E. & S.W.

40.00 Find faint trace of old mound. Where I set Practy Stone 20x12x4 ins, 14 ins in the ground, for 1/4 Sec cor. Marked 1/4 on W. side, dug pits 18x18x12 ins, N. side of stone 5 1/2 ft. dist. and

BOOK-A-174

R. 10 W. 593. S. L. M.

| Chains | |
|---|---|
| | raised a mound of earth 1½ ft. high, 3½ ft. base along side. |
| 41.40 | Road brs. E. and W. |
| 47.75 | " " N.W. and S.E. |
| 55.50 | " " N.E. and S.W. in ravine drains N.E. |
| 80.00 | Find trace of old mound Where I set Trachyte stone 21×12×8 ins. 14 ins. in the ground, for cor. to Secs. 1, 6, 7 and 12. marked 1 notch on N. and 5 on S. edges, dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised mound of earth 2 ft. high, 4½ ft. base along side |
| | Land level. |
| | Soil 1st rate. |

Re-survey
58
West Boundary T. 27 S. R. 10 W

Chains No timber

North on Re-survey line
bet. Sec 1 and 6
Var. 15° 30' E.

17.50 Wash drains E. in Ravine
40.00 Find no trace of old cor.
but find old post lying
100 links S.E. Set Track
Stone 14 x 10 x 7 ins. 10 ins. in
the ground for 1/4 Sec cor.
Marked 1/4 on W. side, dug
pits 18 x 18 x 12 ins. N. and S.
of stone and raised mound
of earth 1 1/2 ft. high 3 1/2
ft. base along side.
59.00 Road bet. N.E. & S.W.
61.50 " " N.W. and S.E.

BOOK-A

80.00

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R. 10 W. S.L.M.

80.00 Find old mound and cor. post lying N. 200 links. Set Trachyte 21 x 9 x 9 ins. 14 ins. in the ground, for cor. to Tps. 26 and 27 S. R. 10 and 11 W. marked 6 notches on each edge, dug pits 24 x 18 x 12 ins. lengthwise on each line N. S. E. and W. of stone 6 ft. dist. and raised a mound of earth 2½ ft. high, 5 ft. base along grid. From which "Old Riverside Station" bts. S.E. about 60 chains.

Land level.
Soil 1st rate.
No timber.

Re-Survey
586
North Boundary T. 27 S. R. 15 W.

Chains

From the Tp. cor. last described I run

East on Re-Survey line bet. Secs. 6 & 31.

Var. 15° 30' E

40.00 Find trace of old mound & the post lying N, about 150 links. I re-set same in mound 12 in, in the ground marked 1/4 S on W. side for 1/4 sec. cor. dug pits 18×18×12 in. E & W. of post, & raised a mound of earth 1½ ft. high, 3½ ft. base around post.

64.00 Edge of bench bears N & S.

69.50 Foot of bench & Enter bottom

80.00 Find faint trace of old mound, & the old charred

BOOK-A-174

R 10 Mc S.L.M. 587

cedar post lying 100 links S.E. I re-set the same in the old mound 12 in. in the ground for cor. to secs. 5.6. 31 & 36, properly marked, dug pits 18x18x12 in., in each section 3½ feet. dist, & raised mound of earth 2 ft. high 4½ feet base, armed post, Land mostly Bench Soil 1st rate.
No timber

Re-survey
588
North boundary T. 27 S.

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

20.30 Beaver River 45 links
wide Runs N.W.

22.10 Slough 40 links wide (dry)
drains N.

37.00 Leave bottom bears NE & SW.

40.00 Find faint remains of
old mound & the old
cedar post lying 50
links NE of mound. I
re-set same in the
old mound 12 in in
the ground, for 1/4 sec.
cor. marked 1/4 S. on N.
side, dug pits 18 x 18 x 12
ins, E & W. of post 5 1/2
feet dist, ~~dug~~ & raised
mound of earth 1 1/2 ft.

BOOK-A-

R. 10

8000

BOOK-A-174



high 3½ ft base around the post.

8000 Find faint trace of old mound & old charred cedar post lying N.W. 50 links - I re-set same in the old mound 12 in in the ground for cor. to secs. 4, 5, 32 & 33, properly marked, "dug pits 18 x 18 x 12 in. in each sec, 5½ ft. dist, & raised a mound of earth 2 ft high 4½ ft. base ~~along~~ around post.

Land mostly level - soil 1st rate.

No timber

Re survey

595

Noel [illegible] T. 27. S.

Chains Est. on re-survey line
bet. secs. 4 & 33
[illegible] 15°30' E.

40.00 Find faint trace of old cor.
[illegible] and old charred
[illegible] lying 100 lks. N.
I [illegible] old [illegible]
12 [illegible] the ground [illegible]
¼ [illegible] cor. [illegible] ¼ [illegible]
[illegible] side; dug pits 18 x 1[illegible]
x 12 [illegible] E. & W. of post 5½ ft.
[illegible] raised a mound
[illegible] 1½ ft. high 3½ ft
[illegible] around post.

45.00 Utah Central R.R. bears N. & S.

80.00 Find faint trace of old cor.
mound and old charred
cedar post lying 50 lks. N.
E. I reset same in old
[illegible] ins. in the [illegible]
[illegible] cor. to secs. 3, 4, 33 [illegible]

BOOK-A-

R. 10 W.

[illegible]
18
5½
[illegible]
[illegible]
[illegible]
La
So
N
—
E
be
40.00 [illegible]
cor
ly
sa
12

BOOK-A-174



R. 10 W. S. L. M.

Properly marked, dug pits 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raised a mound of [illegible] 2 ft. high, 4½ ft. base around post.
Land level bench.
Soil 1st rate.
No timber.

---

East on re-survey line, bet. secs. 3 & 34

Var. 15° 30' E.

40.00 Find faint trace of old cor. mound and post lying 80 lks. [illegible] same in old [illegible] 12 ins. in the ground

Re. survey

59½

North boundary T. 27 S. R. 10

Chains for ¼ sec. cor. marked ¼ S. on N. side, dug pits 18×18×12 ins. E. and W. of post 6½ ft dist. and raised a mound of earth 1½ ft high, 3½ ft base around post.

43.25 Road bears N. & S.

80.00 Find faint trace of old mound. Re establish sa by setting a sand stone 18×10×2 ins, 12 ins in the ground for cor. to secs. 2, 3, 34 & 35 marked 2 notch on E. & 4 on W. edges, dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft high, 4½ ft. base along sec.

40.00

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R. 10 W. S. L. M.

Chains Land level bench.
Soil 2nd rate.
No timber.

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

40.00 Find no trace of old cor.
I re-establish same by
setting lime stone 14×10
×6 ins, 10 ins in the ground
for 1/4 sec. cor. marked 1/4 on
N. side. dug pits 18×18×12
ins. E. & W. of stone. 5½ ft.
dist. and raised a mound
of earth 1½ ft high. 3½ ft.
base alongside

Re-survey

59

North boundary T. 27 S. R. 10 E.

| Chains | | Chains |
|---|---|---|
| 80.00 | Find faint remains of old cor. mound, & re-establish same by setting the old charred cedar post in old mound 12 in the ground for cor to secs. 1, 2, 35 & 36 properly marked, dug pits 18x18x18 ins. in each sec. 5½ ft distant and raised a mound of earth 2 ft high, 4½ ft base around post. | |
| | Land level bench. | 39.50 |
| | Soil 2nd rate. | |
| | No timber. | |
| | Note:- End of re-survey. | |

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

Chains

East on an random line
bet. secs. 1 & 36

Var. 15°. 30' E.

Setting a temp't. 1/4 sec. cor.
at 40. chs. and at 79.00 chs. I
intersect E. boundary
of the Tp. at the cor. to
T. 26 & 27 S. R. 9 & 10 W.
from which cor I run
West on a true line
bet. secs. 1 & 36 — In brush.
39.50 {Dividing the distance}
Set a lime stone 14 x 8 x
8 ins. 10 ins in the ground
for 1/4 sec. cor. marked 1/4
on the N. side. dug pits
18 x 18 x 12 ins E. & W. of stone
5 1/2 ft. dist. and raised a
mound 1 1/2 ft. high. 3 1/2 ft.

North boundary T. 27 S. R. 10 W.

| Chains | base alongside. |
|---|---|
| 79.00 | To the cor. to secs. 1. 2. 35 & 36 |
| | Land level bench. |
| | Soil 1st rate. |
| | No timber. |
| | Sage brush on 79. chs. |
| | July 30th 1881. |
| | " |

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14 W. S. L. M. 59

General description.

The greater portion of this Tp. has been subdivided, the eastern part can also be subdivided. There are now several settlers in this Tp.
T. 27 S. R. 9 W. lies mostly in the Granite range of Mts.

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

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# U. S. SURVEYOR GENERAL'S OFFICE,

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

*The foregoing field notes of the survey of the* East and Recurvy of West and North Boundaries of *Township No* 27. S. *Range No* 10. W. *of the Salt Lake Meridian, Utah Territory, Executed by* F. C. Bailey *Under* his *contract No* 102 *of the* 27. *day of* May. *1881, in the month of* July *1881, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

F. M. Salomon

*U. S. Surveyor General for Utah.*