OK-A-177 (14) 36

R: 1882

Filed 187 .

Examined by W. Gorlinski

Compared by W. Gorlinski, J. Michaelis

FIELD NOTES

OF

THE SURVEY and Re-Survey OF THE

East & North Boundaries

48 of Township No. 3 S. , Range No. 15 W

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29th 1881.

Survey commenced Augt 30 1881.

Survey completed " " 1881.

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1.

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Township 37. S. **R.** 15. W.

	14		13		10				
6		5		4	59	3	41	2	39	1
						58		36		38
7		8		9	56	10	34	11		12	9
						55				
18		17		16	53	15	33	14		13	7
						52				
19		20		21	51	22	32	23		24	6
						49		31		24
30		29		28	47	27	30	26	22	25	3
	66		65		62		46		28		21
31	64	32	61	33	44	34	26	35	19	36	1

Re-survey 2

East Boundary T. 37 S. R. 15

10.00	Trail in hollow N.
20.00	Ridge bears E & W.
40.00	Find old stone thrown over: Reset same by: A Sandstone 16×10×6 ins 11 ins in the ground for N = established 1/4 sec. cor. Marked 1/4 on W. side, Dug pits 18×18×12 ins. 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.
51.00	Wash drains N.
55.00	Enter small arm of valley bears N.W. & S.E.
60.00	Enter cedars.
75.00	Wash drains N. Sewe Valley
80.00	Find old cor. standing

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15 W. S. L. M.

Viz. Sandstone 20×12×6 ins,
Set firmly in the ground
for cor. to secs. 25, 30, 31 & 36
Marked 5 notches on N &
1 on S. Edges, from which
a Cedar 10 ins. diar. bs. N47½°E. 115 lks,
" " 7 " " " N85°W. 44 "
A Nut Pine 10 " " " S42½°W. 60 "
A Cedar 8 " " " S55°E. 73 "
all properly marked.
Land rolling.
Soil 2d rate.
Scattering cedar & pine.

"

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

2.00 Raine draws E.

Re-survey 4

East Boundary T. 34 S. R. 15 W.

Chains	
8.00	Wash drains E.
28.00	" " "
36.00	" " "
40.00	Find old cor. standing. Viz: A sandstone 15 x 12 x 4 ins, set firmly in the ground for 1/4 sec. cor. marked 1/4 on W. side, from which A cedar 6 in. dia. bears N 35° E. 44 lks, A nat Pine 4 in. dia. bears S. 17½ W. 10 lks. Both trees marked 14 S. B. T.
46.00	E. Point of gravelly ridge
54.00	Centre of Road from a curve to Point bears E & W.
80.00	Find old cor. standing Viz. A Sandstone 16 x 8 x 4 ins. 11 ins. in the ground for cor. to secs. 19, 24, 26 & 30, from which A cedar 5 in. dia. bears N 77½° E. 150 lks

Note

W. S.L.M.

A cedar 5 ins. dia. bears N 6 1/4° W. 125 lks,
" " 8 " " " S 10 W. 164 "
" " 10 " " " S 51 1/2° E 222 "
All properly marked.
Land broken.
Soil 2d rate.
Cedar & Nut pine.

Note: End of re-survey.

I now go to the 1/4 sec. cor. bet. secs. 7 & 12 which is a Granite stone 18 x 12 x 6 ins, Marked 1/4 on W. side, from which
A cedar 10 ins. dia. bears N. 53° E. 42 lks.
" " 12 " " " S. 85° W. 54 "
Both trees marked 1/4 S.B.T. & run
South on a random line 200 chains, to a point 3.10 chs

New Survey
East Boundary T. 37 S. R. 15.

chains	West of the cor. to secs. 19. 24 25 & 30. above described, from which cor. I run No. 45' W. on true line bet. secs. 19 & 24 Var. 15°15' E.
10.00	Ascend
26.20	Wash drains SW. at foot of mountains E & W.
40.00	set Granite stone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. marked 1/4 on W. side & raised mound of stone alongside.
45.50	Ridge bears NW & SE.
58.00	Head of Gulch drains NW.
62.00	Ridge bears NW. & SE.
71.80	Gulch drains NW.
74.00	Main Gulch " W.
80.00	Set Granite stone 36. 24 x

W. S. L. M.

chains 20 ins. 24 ins. in the ground for cor. to secs. 13. 18, 19 & 24, Marked 3 notches on N. & S. Edges, and raised mound of stone alongside, from which

A pine 14 ins. dia. bears S 31¼° W. 30 lks. Marked T. 37 S. R. 15 W. S. 24. B. T.

A pine 14 ins. dia. bears N. 1° E. 50 lks. Marked T. 37 S. R. 14 W. S. 18. B. T.

A pine 15 ins. dia. bears S 62° E. 100 lks. Marked T. 37 S. R. 14 W. S. 30. B. T.

Land Mountainous

Soil 2d rate.

Cedar & Pinion pine

North 0.45 W. on true line bet. secs. 13 & 18

Va. 15° 15' E.

East Boundary T. 37 S. R. 15

18.00	Foot of Granite Edge E. & W. Ascend.
24.75	Top of Same
33.00	Gulch drains N.W.
40.00	set Granite stone 15 x 13 x 11 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.
60.50	Ridge bears E & W.
73.00	Gulch drains N.W.
80.00	set Granite stone 18 x 15 x 7 ins. 12 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N & 4 on S. Edges, from which Cedar 10 ins dia. N 30° W. 40 lks. Marked T. 37 S. R. 15 W. S. 12. B.T. Spruce 14 ins. dia. bears S 42½° E. 60 lks

N. S. L. M.

	Chains	Marked T.37 S. R.14 W. S.18. B.T.
		Cedar 8 ins. dia. bears S.6° W. 110. lks.
		Marked T.37 S. R.15 W. S.13. B.T.
		Cedar 12 ins. dia. bears N.41¾° E. 25 lks.
		Marked T.37 S. R.14 W. S.7. B.T.
		Land mountainous.
		Soil 2d rate.
		Cedar & pinon pine.
		"
		N. 6° 45' W. on true line
		bet. secs. 7 & 12
		Var. 15° 15' E.
	40.00	To the sec. cor. bet. secs. 7 & 12, accepted as the beginning of the random line.
		Land mountainous.
		Soil 2d rate. Cedar & pine.

North Boundary T. 37 S. R. 15

chains | Begin at the cor. to secs. 3. 4. 33 & 34, which is a granite stone 18×12×4 ins. marked 3 notches on E. & W. Edges from which

Cedar 12 in. dia. bears N. 68° E. 130 lks.
" " 6 " " " N. 37 W. 80 lks.
" " 5 " " " S. 25° W. 27 "
" " 6 " " " S. 37½° E. 80 "

all properly marked,

Note: Running from the closing cor. the south boundary on the Guide meridian, that this line will close more than 5 chs "out" I turn for now ~~West~~ West on a true line

bet. Secs. 4 & 33
Var. 15° 15' E.

Ascend

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15,	W.	S.L.M.
s.	5.00	Ridge bears NE & SW.
	10.20	Wash drains NE.
ins.	23.00	NE. point of Ridge
edges	26.50	Wash drains SE.
	36.50	Top of Knoll.
130 lks,	40.00	set charred cedar post 4
0 lks,		feet long 3 ins. square 12 ins
3 "		in the ground for 1/4 sec.
80 "		cor. marked 1/4 S. on N. side
		from which
the		A cedar 16 ins. dia. bears N. 38° E. 49 lks
		A pine 8 " " " S 65° W. 49 "
)		Both trees marked 1/4 S. B. T.
line	41.00	Wash drains N.
chs	46.00	Knoll.
~~West~~	49.50	Wash " NE.
	52.00	Ridge bears SE.
	53.50	Gulch drains SE.
	60.00	Ridge bears SE.
	63.50	Gulch drains SE.

North Boundary T. 37 S.

68.50	Ridge bears S.E & N.W.
71.50	Gulch drains N.
80.00	Mark a pine tree 6 ins.
	diam, 4 notches on E & 2
	on W. Edges, for cor. to secs.
	4, 5, 32 & 33, from which
	A pine 10 ins. dia. bears N. 79°10' W. 36 lks.
	Marked T. 36 S. R. 15 W. S. 32 B. T.
	A pine 8 ins. dia. bears S. 78° E. 35 lks.
	Marked T. 37 S. R. 15 W. S. 4. B. T.
	A pine 10 ins. dia. bears S 85° W. 16 lks.
	Marked T. 37 S. R. 15 W. S. 5. B. T.
	A pine 10 ins. dia. bears N. 75° E. 20 lks.
	Marked T. 36 S. R. 15 W. S 33. B. T.
	Land Mountainous,
	soil 2d rate,
	Cedar & piñon pine

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

w.	chains	West on true line bet. Secs. 5 & 32 Var. 15° 15' E.
s.		
ec 2	5.00	Ridge bears N.W. & S.E.
secs.	11.00	Gulch drains N.W.
ch	22.50	Ridge ~~bears~~ bears N.W. & S.E.
W. 36 lks.	32.00	Head of two hollows, draining N.W. & S.W.
F.		
35 lks.	40.00	Set Conglomerate Stone 14 x 12 x 6 ins. 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side, & raised mound of stone alongside.
B.F.		
16 lks.		
B.F.		
20 lks.		
B.F.		
s,	42.50	Ridge bears N.W. & S.E.
	63.50	Wash drains N.W.
)	75.00	Ridge bears N.W. & S.E.
	79.00	Gulch drains N.W.
	80.00	Set Granite Stone 18 x 10 x 10 ins. 12 ins. in the ground

North Boundary T. 37 S.

chains	for cor. to secs. 5, 6, 31 & 32, Marked 5 notches on E. & 1 on W. edges, and raised a mound of stones alongside, from which
	A pine 6 ins. dia. bears S 65½° W. 20 lks. Marked T. 37 S. R. 15 W. S. 6. B. T.
	A cedar 6 ins. dia. bears N. 73° E. 43 lks. Marked T. 36. S. R. 15 W. S 32. B. T.
	Land Mountainous.
	Soil 2d rate.
	Cedar & Piñon pine.
	"
	West on true line bet. secs. 6 & 31 Var. 15° 15' E.
11.00	Ridge bears N W & S E
18.00	Gulch drains N W.

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R. 15 W. S. L. M.

23.00	Ridge bears N.W.
29.20	Conglomerate ledge,
36.00	Gulch drains N.W.
40.00	set Granite stone 14x10x 7 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, from which A Pine 8 ins. dia. bears S 33 1/2 W. 24 lks. " " 10 " " " N 45 E. 32 lks. Both trees marked 1/4 S. B. T.
44.50	Gulch drains N.W.
64.00	Ridge bears N.W.
72.00	Gulch drains N.W.
77.00	Ridge bears N.W. & S.E.
80.00	Gulch drains N.W.
88.60	Intersect the Guide Meridian 63.10 chains N. of the cor. to Tps. 36 & 37 S. R. 15 & 16 W., which is a Red Quartzite stone 20x8x8 ins. from which

Spruce 6 ins. dia. bears N 3° W. 20 lks.
" " 15 " " " N 45° E. 60 "
" " 12 " " " S 89° E. 54 "
" " 11 " " " S 25 W 85 "
all properly marked, and at the point of intersection I set a Sandstone 20 x 12 x 10 ins. 15 ins. in the ground for "Double Cor" to T. 36 & 37 S. R. 15 W. Marked 6 notches on N. E. & S. Edges & raised mound of stone alongside.
Land Mountainous,
Soil 2d rate,
Cedar & Prairie Pine.
Augt. 30th 1881

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General Description

The lands in this township consist chiefly of mountains except in the N.E. portions, which can be subdivided. The town of Prieto is in sec. 34, & there are some settlements in the north part.

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

BOOK-A-177

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th, 1881

The foregoing field notes of the survey ~~of the~~ and Re-survey of part of the East & North Boundaries

Township No 37 S, Range No 15 W,

of the Salt Lake Meridian, Utah Territory,

Executed by F. C. Bailey

Under his contract No 102

of the 21 day of May 1881,

in the month of Aug. 1881,

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

Fred Salomon

U. S. Surveyor General for Utah.

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R: 1882.

168A

Filed 187 .

Examined by John H. Lampe.

Compared by J. Linton & E. Mihaelis

FIELD NOTES

OF

THE SURVEY OF THE Subdivisions

of Township No. 37 S., Range No. 15 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 Sept. 14th 1881.

Survey completed " 16th 1881.

Note:

As I have just lately run the ~~the~~ exterior lines of this Tp. under my original contract 102, and re-surveyed a portion of the east boundary, I therefore know the bearings of all those lines, and deem it useless to put the Government to the expense of retracing them at this time.

Subdivision T. 37 S. R. 15 W.

Chains. Commenced Sept 14th 1881, with a Burts improved Solar compass, which I tested on the meridian obtained from an observation on the star Polaris, and found correct.

From the cor. to secs, 35 & 36, on the South boundary of the Tp, which is a Bracket stone 15 x 12 x 8 ins. with mound of stone, I run North bet. Secs. 35 & 36

Var. 15° 30' E.

Descend through cedars.

40.00 Foot of hills; leave timber set Sandstone 15 x 14 x 8 ins,

Subdivisions T. 37 S. R. 15

Chains	10 ins. in the ground for 1/4 sec. cor, marked 1/4 on W. side & raised mound of stone along side, from which A pine 8 ins. dia. bs. S 10° W. 25 lks. marked 1/4 S. B. T.
80.00	set Sandstone 14 x 12 x 6 ins 10 ins. in the ground for cor. to secs. 25, 26, 35 & 36, marked 1 notch on E. & S. edges, & raised mound of stone along side, from which A cedar stump bears S. 85° W. 35 lks, marked T. 37 S. R 15 W. S. 35 B. T.
	Land mostly mountainous
on 49 chs.	Lost 2d date.
on 40 chs.	Timber cedar & pine

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.R15	W.	S. L. M.
nd	chains	East on random line
ked		bet. Secs. 25 & 36
sed		Var. 15°30' E.
along	13.00	Wash drains N.W.
	15.50	Wood Road bears N.W. & S.E.
4.25 lks.		Enter brush & cedars &
		ascend mts. bear N & S.
6 ins	40.00	set temp. 1/4 Sec. cor.
d	60.00	Ridge N & S.
6,	79.20	Intersect East boundary
th		of the township 7 lks
ed		S. of cor. to secs. 25 & 36,
		which is a Sandstone
		20x12x6", firmly in ground.
		A cedar, 10" dia. bs N 47 1/2° E. 115 lks.
		" " 7 " N 85° W. 44 "
		" Nut Pine 10 " " S. 42 1/2° W. 60 "
		" cedar 8 " S 55° E. 73 "
		all properly marked
		from which I run
		S 89°57' W. on true line

Subdivisions T 37 S. R 15 W

bet. Secs. 25 & 36

39.60 set Granite stone 18 x 12 x 6 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone alongside, from which

A cedar 6 ins. dia. brs. S. 50 W. 15 lks marked 1/4 S. B. T.

79.20 The cor. to secs. 25. 26, 35 & 36,

Land Mountainous on 64.50 cks

Soil 2d rate.

Timber cedar & brush.

North bet. Secs. 25 & 36

Var. 15°30' E

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S. L. M.

6.00	Wash draws N.
19.00	" " SW.
23.00	Road to Pinto SW.
	ascend & enter cedars
40.00	set Sandstone 14x12x9
	ins. 10 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. side & raised
	mound of stone along
	side
80.00	set Sandstone 15x9x8
	ins. 10 ins. in the ground
	for cor. to secs. 23, 24, 25
	& 26, marked 1 notch on
	E. & 2 on S. edges &
	raised mound of
	stone alongside.
	Land mostly hills, on
	57 chs. Soil 2d rate.
	Scattering cedars on range

Subdivisions T 37 S, R 15 W.

Chains	
	East on random line bet. Secs. 24 & 25 Var. 15°30' E.
39.	
24.00	Ravine drains SW.
40.00	Set temp. 1/4 Sec. cor.
63.00	Ravine drains SW.
79.10	Intersect E. boundary of the Pp. 21 lks S. of Cor. to Secs. 24 & 25, which is a sandstone 16×8×4", 11" in ground, from which a cedar 5" dia. bs. N77½°E. 130 lks.
	" " " " " N6¼°W. 125 "
	" " 8 " " " S. 10° W. 16 "
	" " 10 " " " S. 81½° E. 222 "
	all properly marked
	from which I run S89°51' W. on the line bet. Secs. 24 & 25
39.55	Set Sandstone 14×8×8 ins. 10 ins. in the

79.1

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W. S. L. M.

Chains

found, for 1/4 sec. cor, marked 1/4 on N. side & raised mound of stone along side.

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

Land mountainous Soil 2d rate.

Timber cedar on 80 chs

"

Note:

The line further north is impracticable on account of the mountains.

"

From the cor. to secs 34 & 35, on the S. boundary

Subdivisions T. 37 S., R. 11

chains	
	of the Tp. which is a
39	Sandstone 24 x 12 x 12 ins.
	with mound of stone,
	from which
	A cedar 6 ins. dia. bears S 50
	60 lks. Iron
	Arch bet. Secs.
	34 & 35
	Var. 15° 30' E.
	In dense sage brush
2.10	Wood road bears N.W. & S.E.
2.60	Wash drains N.W.
12.00	" " "
14.55	Wood road bears E & W.
19.85	Wash drains W.
35.75	" " N.W.
40.00	On S. side of small wash
	drains W. set Sandstone
39	20 x 10 x 6 ins, 15 ins, in
	the ground, for 1/4 sec.
	cor. Marked 1/4 S.M.W.

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W. S. L. M

Chains	
	side & raised mound of stone alongside,
58.40	Deep wash drains W.
61.80	" " "
63.40	" " SW.
64.00	Main Road bears N. & SW. The S.E. cor. of the Town of Pinto bears S. 51°5' W. 20.10 chs. Robert Knells House bears S. 85 W. about 24 chs.
65.50	S.E. cor. of Cemetery bears N 86° W. about 8 chs. & about 1 ch. square.
77.00	Ascend.
80.00	Set limestone 20×12×5 ins 15 ins. in the ground for cor. to secs. 26. 27. 34 & 35, Marked 2 notches on E. & 1 on S. edges, &

28

Subdivisions T. 37 S. R 11

chains raised mound of stone
alongside, from which
A cedar 12 ins. dia. bs. S 55° W. 40 lks.
Marked T 37 S. R 15 W. S. 34. B.C.
A pine 7 ins. dia. bs. S 83° E. 60 lks.
Marked T 37 S. R 15 W. S. 35 B.T.
Land rolling,
Soil 2d rate,
Dense sage brush under
growth on 80 chs.
No timber.

"

East on random line
bet. secs. 26 & 35
Var. 15° 30' E.

30.90 Road To Pinto SW.
37.50 Wash drains SW.
40.00 Set temp. 1/4 sec. cor.
44.70 Same wash drains NW

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N.	S. L. M.
16.20	Same wash drains SW,
80.00	Intersect N.&S. line at the cor. to secs. 25, 26. 35 & 36, from which Mst on true line bet. secs. 26 & 35
4.00	set Sandstone 18 x 10 x 6 ins. 12 ins. in the ground for 1/4 sec. cor, Marked 1/4 on N. side & mound mound of stone alongside,
80.00	The cor. to secs 26. 27. 34 & 35.
	Land ascending East, Soil 2d rate. No timber. Dense Sage brush on rocks,

Subdivisions T37S, R15W.

Chains	North bet. secs. 26 & 27 Var. 15°30'E.
	Ascend in cedars
30.00	Ridge bears SW. & NE.
40.00	set Sandstone 14×10×8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised a mound of stone along side.
57.00	Ravine drains SW.
80.00	set Sandstone 15×9×8 ins. 10 ins. in the ground for cor. to secs. 22. 23. 26 & 27, Marked 2 notches on E. & S. Edges, & raised mound of stone along side.
	Land Mountainous, Soil 2d rate.

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chains	Scattering cedars.
	"
	East on random line bet. secs. 23 & 26 Var. 15°30'E.
22.00	Ravine drains SW.
40.00	set temp; 1/4 sec. cor. on hill bears SW.
72.00	Ravine drains SW.
80.60	Intersect N. & S. line 10 lks. N. of cor. to secs. 23. 24. 25 & 26, from which N. 89°56' W. on true line bet. secs. 23 & 26
40.30	set Sandstone 14 x 10 x 8 ins 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised

Subdivisions T 37 S, R 15

chains	
	Mound of stone along side.
80.60	The cor. to secs. 22.23.26 & 27, Land Mountainous. Soil 2d rate. Scattering cedars.
	"
	North bet. secs. 22 & 23 Var. 15°30' E.
18.00	Ridge bears NE & SW.
24.00	Ravine draws SW.
4.000	set Sandstone 14 x 10 x 8 ins 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone along side. Thence over

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W. S. L. M.

chains	broken Mountains sloping W & NW.
80.00	Set Sandstone 15 x 10 x 6 ins. 10 ins. in the ground for cor. to secs. 14, 15, 22 & 23, Marked 2 notches on E. & 3 on S. Edgls, & raised mound of stone alongside.
	Land Mountainous
	Soil 2d rate.
	Scattering cedars.
	"
	Note:
	The line east is impracticable.
	North bet. secs. 14 & 15
	Var. 15°30'E.

Subdivisions T. 37 S. R. 15.

Chains		Ch
	Over broken Mountains	
	sloping West.	25.
40.00	set Sandstone 16×9×6,	34.
	ins. 11 ins. in the ground	40.
	for 1/4 sec. cor. marked	
	1/4 on W. side, & raised	
	Mound of stone along	
	side.	
80.00	On N. Point of Mountain	40.
	set Granite stone 16×9×	
	4 ins. 11 ins. in the ground	
	for cor. to secs. 10. 11. 14 & 15,	59.
	Land Mountainous	
	Soil 2d rate,	65.
	Scattering cedar,	80.

"

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

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W. S. L. M.

Chains	Descend: leave timber.
25.00	Noeley drains N.W.
34.00	N.W point of ridge & spur.
40.00	Set Granite 25 x 16 x 8 ins, 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone alongside.
40.60	Cross fence bears N.E & N.W. and enter A. G. Thornton's field
59.84	Cross fence & leave field bears N. & N.W.
65.40	Pinto Creek (Dry) drains N.E.
80.00	set Granite stone 18 x 14 x 8 ins. 12 ins. in the ground for cor. to Secs. 2. 3. 10 & 11 Marked 2 notches on E, & on S. Edges & raised mound of stone alongside.

Subdivisions T 37 S, R 15 W.

		Chains
	Land S. 40.60 chs, Mountainous.	
	Balance level.	
	Soil 1st & 2d rate.	66.0
	No timber.	74.0
	Sept. 14th	
	"	80.0
	Sept. 15th	
	East on true line bet. secs. 2 & 11 Var. 15° 30' E.	
0.05	Pinto Creek (Dry) draws N.W.	
10.00	Leave bottom & enter cedar hills bearing N & S.	
19.00	Wash in hollow draws N.W.	
40.00	Set Granite stone 16 x 16 x 10 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side from which A cedar 16 ins. dia. bs. N 10° W. 25 lks

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W. S. L. M.

Chains	
	Cedar 14 ins. dia. bs. N20E. 65 lks. Both trees marked 1/4 S. B. T.
66.00	Ascend & leave river.
74.00	On top of N. spur of Mts. Descend
80.00	Set Granite 18×12×12 ins 12 ins. in the ground for cor. to secs. 1, 2, 11 & 12 Marked 1 notch on E. & 5 on S. edges, & raised mound of stone along side.

Land mountainous on 14 chs. hilly on 56 chs. Soil 1st & 3d rate. Cedar timber on 56 chs.

Subdivisions T 37 S. R 15 W.

Chains		
	East on random line	
	bet. Secs. 1 & 12	
	Var. 15°30' E.	80.7
	In dense sage brush.	
23.00	Drop angular N.W.	
40.00	Set temp. 1/4 Sec. cor.	
80.70	Intersect E. boundary of	
	the Tp, 21 links N. of	
	the cor. to Secs. 1 & 12, which	
	is a granite stone 18x12x7	
	ft deep, properly marked from which	
	a cedar 3" dia. bears N. 85½° E 142 links dist	
	" " " " N. 36¾ W 52 " "	
	" " " S. 4½° W 70 " "	
	" " 10" " S. 60° E. 15.8 "	
	from which point	
	N. 89°51' W. on true line	
	bet. Secs. 1 & 12	
40.35	set Granite stone 14x9	20.0
	x7 ins. 10 ins. in the	30.0
	ground, for 1/4 sec. cor.	35.0
	Marked 1/4 on N. side	40.0

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	Erected mound of stone alongside.
80.70	The cor. to secs. 1, 2, 11 & 12, Land broad hollow or flat, Soil 1st rate. Dense sage brush under growth on 80.70 chs. No timber.
	North on random line bet. Secs. 1 & 2 Var. 15°30' E.
	Descend
20.00	Broad hollow chains N.W.
30.00	W. point of ridge & spur.
35.00	Ravine S.W.
40.00	Set temp. 1/4 sec. cor.

Subdivisions T. 37 S. R

41.00	Low ridge N W & S E.
46.00	Ravine drains N W.
60.00	W. point of ridge.
79.80	Intersect N. boundary of the Tp. 75 lks. w. of the ~~the~~ cor. to secs, 1 & 2 which is a granite stone 24 x 12 x 12 with pits, properly marked at S. base of sandstone cliff, 150 ft high as reported in notes of old survey. from which cor. I run S. 32' W. on true line bet. Secs. 1 & 2
39.80	set Trachyte stone 16 x 14 x 8 ins. 11 ins, in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone alongside, from which

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15 N. S. L. M.

chains	a Trachyte cone shaped rock 5x5x6 ft. above ground bears N. 75° E. 58 lks. marked with a cross (X).
79.80	The cor. to secs. 1.2.11 & 12. Land mountainous Soil 2d rate. No timber.
	North on random line bet. secs. 2 & 3. Var. 15°30' E.
1.00	into sage brush Pinto Creek (dry) drains N.W.
8.00	" " " " N.E.
L 5.00	Leave sage brush & enter flat
33.00	Road to Pinto bears S.W. & N.
38.00	Leave flat & enter sagebrush.

Subdivisions T. 37 S. R. 15

40.00	set temp; 1/4 sec. cor. on E. point of small ridge; Chas. Knell's house bears N 70° E.
43.15	Enter same flat & cross a short piece of field fence bears N W & S E,
45.50	Same road N.W. & S E.
53.00	Pinto creek 10 lks. wide runs N.W. leave field & flat, & enter brush,
55.00	Ledge of rock S E & N W, Chas. Knell's house bears S 50° E.
59.50	Road bears N.W. & S E.
64.00	Enter same flat N & S W.
73.00	Leave " " & enter brush.
	An old Reservoir brs. W. about 3 chs, on W. side of creek.
76.50	Road N E & S W.
78.40	Same N W & S E; S E. Cor. of Harrison's Field is W. 250 lks.
80.00	Intersect N. boundary

W. S. L. M.

of the Tp. at the cor. to secs. 2 & 3, which is a granite stone, 30x16x14", properly marked.
from which I run South on true line bet. secs. 2 & 3

40.00 Set Granite stone 20x8x6 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stones alongside, from which
Acedar 10 ins. bro. S 60° W. 54 lks. Marked 1/4 S. B. T.

80.00 The cor. to secs. 2. 3. 10 & 11
Land mostly level.
Soil 1st rate.
Dense sage brush on 47.65 chs. No timber.

Subdivisions T. 37 S. R 15

Chains	
	From the cor. to secs. 33 & 34 on the south boundary of the Tp. which is a Sandstone 10×8×6 ins. with stone mound, I run North bet. secs. 33 & 34 Var. 15°30' E.
	Descend to
14.75	Wash drains NE.
15.45	Road to Pinto & Mountain Meadows bears NE & SW.
16.50	Small Spring branch, in deep wash, runs NE. 1 lk. wide.
36.00	Hollow drains E. Entor cedars
40.00	Set Limestone 20×8×6 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone along side. from which

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W. S. L. M.

chains	a Cedar 6 ins. dia. bs. N 45 W. 35 lks, Marked 1/4 S. B. T.
	Ascend
75.00	Ridge N & S W.
80.00	set, on S. side of hollow, drains N, a granite stone 16 x 12 x 10 ins. 11 ins. in the ground, for cor. to Secs. 27, 28, 33 & 34, Marked 3 notches on E, & 1 on S. edges, & raised mound of stone along side.
	Land mountainous
	Soil 2d rate.
	Timber cedars, ow 44 chs.
	"
	East on random line

Subdivisions T 37 S, R 15

chains	bet. secs. 27 & 34 Var. 15° 30' E.
9.25	Ravine drains N.
31.05	Cross fence; leave mts & timber & enter field, NE & SW.
34.40	Pinto creek in deep wash, 4 lks. wide runs N.
40.00	Set temp ¼ sec. cor.
40.45	Cross fence bears N & S. & leave field.
43.80	Road brs. NW & SE, enter brush.
55.75	Wood road, NE & SW.
80.70	Intersect N. & S. line 80 lks. S. of cor. to secs. 26, 27, 34 & 35, from which I run S. 89° 26' W. on true line bet. secs. 27 & 34
40.35	Set Limestone 15 x 10 x 10

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W. S. L. M.

ins. (just West of fence,) 10 ins, in the ground for ¼ sec. cor. marked ⊥ on N. side, & raised Mound of stones along side.

80.70 The cor. to secs. 27, 28, 33 & 34. Land mostly mts: 9.40 chs, level feed, Soil 1st & 2d rate. Timber cedar on W. end, brush on 36.90 chs.

"

North bet. secs. 27 & 28
Var. 15°30' E.

1.00 Gulch drains N.E.
3.00 Top of rocky hill.
40.00 On N. Point of rocky Knoll, Set Granite stone

Subdivisions T. 37 S. R.

Chains	20 x 16 x 12 lks. 15 lks. in the ground for 1/4 sec. cor. marked ‡ on W. side, & raised mound of stone alongside.	Chains
42.25	Hollow drains S.E.	
52.15	Cove spring brs. N. 73° W. about 20 chs. dist, drains N.	
70.00	Wash drains E.	
80.00	Set Granite stone 16 x 8 x 8 lks. 11 lks. in the ground for cor. to secs. 21, 22, 27 & 28, marked 3 notches on E. & 2 on S. edges, & raised mound of stone along side.	5.7 7.7 9.0 27. 40.
	Land mountainous, on W. side of Pinto Cañon, in which are cultivated	40.

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15 W. S. L. M.

chains	
	fields, as shown on the plat. Soil on line 2d rate, scattering cedars.
	East on random line bet. Secs. 22 & 23 Var. 15° 30' E.
	Descend.
5.75	Road N.W. in Pinto Cañon
7.75	Pinto Creek — drains N.W. 5 lks. wide.
9.00	Main road N.W. & S.E. leave Cañon & ascend steep mts.
27.75	Top of same: descend.
40.00	set temp. 1/4 Sec. cor. in hollow near head, drains N.W.
40.05	Wash in same hollow N.W.

Subdivisions T 37 S. R 15 W

50.00	Ridge bears S W 1/4 N.	Chain
60.00	Gulch drains S W.	
79.90	Intersect N. & S. line 40	27.2
	lks. south of cor. to	
	secs. 22. 23. 26 & 27, from	
	which I run	
	S. 89°43' W. on true line	35.0
	bet. secs. 22 & 27	39.5
39.95	Set Granite 18 x 12 x 10 ins.	
	12 ins. in the ground	40.0
	for 1/4 sec. cor. marked	
	1/4 on N. side, & raised	
	mound of stone alongside,	
79.90	The cor. to secs. 21, 22, 27	
	& 28.	41.0
	Land mountainous	60.0
	Sil. 2d rate.	76.0
	Scattering cedars	77.0
		80.0

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W. S. L. M.

Chains	
	North bet. Secs. 21 & 22 Var. 15°30' E.
27.25	Gulch drains S.E.; and enters the cañon near N. End of a small field, as shown on the plat.
35.00	E. Point of ridge spur.
39.50	Pinto creek 5 lks. wide in cañon runs N.W.
40.00	Set Granite 18x16x8 ins, 12 ins. in the ground for 1/4 sec. cor. marked ✝ on W. side & raised a mound of stone alongside
41.00	Main road brs. N.W. & S.E.
60.00	W. Point of ridge spur.
76.00	Road brs. N.E. & S.W.
77.50	Pinto creek 5 lks wide runs N.E.
80.00	Set Granite 18x12x10 ins

Subdivisions T. 37 S. R 15 W.

chains		chain
	12 ins, in the ground for cor. to secs. 15, 16, 21 & 22, Marked 3 notches on E. & S. Edges & raised mound of Stone alongside,	40.
	Land Mountainous soil 2d rate. No timber.	
	— " —	
		80.2
	East on random line bet. Secs. 15 & 22 Var. 15°30' E	
3.00	Pinto creek 5 lks wide runs NE,	
3.50	" Road bears NE & SW, leave cañon and ascend steep Mountains; Enter cedars	
40.00	set temp; 1/4 Sec. cor.	
80.20	Intersect N. & S. line 48 lks	13.0

W. S. L. M.

chains	N. of cor. to secs. 14, 15, 22 & 23, from which N. 89°39' W. on true line bet. secs. 15 & 22
40.10	set Granite 14 x 10 x 6 ins, 10 ins. in the ground for 1/4 sec. cor. marked + on N. side & raised mound of stones along side.
80.20	The cor. to secs. 15. 16. 21 & 22. Land monuments Soil 2d rate. Scattering cedars, on 76.70 chs.
	"
	North bet. secs. 15 & 16 Var. 15°30' E.
13.00	Ranie drains E.

Subdivisions T. 37 S. R. 15 W.

3 2,50	East Point of Ridge spur.	Chain
40.00	On East slope; set a	
	Granite 16×10×5 ins. 11 ins	
	in the ground, for ¼	
	sec. cor. Marked 4 on W.	14.5
	side, & raised mound	
	of stone along side; thence	21.2
	along W. side of Cañon.	27.5
80.00	set Granite 20×12×12 ins	30.7
	15 ins. in the ground	37.9
	for cor. to secs. 9, 10, 15 & 16	40.0
	Marked 3 notches on E,	79.8
	& 4 on S. Edges & raised	
	mound of stone along	
	sides from which	
	A cedar 8 ins. dia. bs. S 55° E. 30 lks	
	Marked T. 37 S. R 15 W. S 15 B.T.	149.9
	Land Mountainous	
	Soil 2nd rate.	
	A few cedars near cor.	

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W. S. L. M.

Chains	
	East on random line bet. Secs. 10 & 15 Var. 15°30' E.
	Descend.
14.50	Leave hills & timber & enter Pinto Cañon, N.E.
21.25	" Road brs. N. & S.W.
27.50	" Creek (dry) drains N.
30.75	Leave Cañon & ascend.
37.90	Hollow drains N.W. & enter cedar timber
40.00	Set temp. 1/4 Sec. cor.
79.86	Intersect N. & S. line 42 lks. N. of cor. to secs. 10, 11, 14 & 15, from which I run N. 89°42' W. on true line bet. Secs. 10 & 15
149.93	Set Granite 18 x 12 x 5 ins 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side for 1/4 sec.

Subdivisions T. 34 S. R. 15

chains		
	and raised mound of	40.
	stone along side from which	
	A Juniper 4 ins. dia. brs. S 85° E. 20 lks,	
	marked 4 S. B. T.	
79.86	The cor. to secs. 9, 10, 15 & 16,	
	Land 16.25 chs. level	
	Bottom; soil 1st rate.	
	Bal, mountains = soil 2d	40.
	rate.	80.
	Timber cedar, on 56.46 chs	
	Sept. 15th	
	"	
	Sept 16th	
	North bet. secs. 9 & 10	
	Var. 15° 30' E,	
	In cedar timber,	
6.25	Ravine drains S E,	
20.30	S W. cor. of a field bears	
	N 50° E; & S E. cor. N 87½° E,	
	about 60 chs.	
31.90	Hollow drains S E,	

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15 N. S. L. M.

40.00	Set Granite stone 16 x 12 x 8 ins. 11 ins. in the ground for ¼ sec. cor. Marke + on N. side from which A cedar 6 ins. dia. bs. N 45 E. 12 lks. Marked ¼ S. B. T.
40.50	Ravine drains S E.
80.00	Set Lava stone 14 x 12 x 8 ins. 10 ins. in the ground for cor. to secs. 3, 4, 9 & 10, Marked 3 notches on the E, & 5 on S. Edges, & raised a mound of stone alongside. from which A cedar 5 ins. dia. bs. S. 65 W. 30 lks. Marked T 3 S. R 15 W. S. 9 B. T.

Land mountainous
Soil 2d rate.
Cedar timber

Subdivisions T. 37 S. R. 15 W.

chains	East on random line between Secs. 3 & 10. Var. 15° 30' E.	chains
		80.0
40.00	set temp. 1/4 sec. cor.	
44.50	Ravine drains S.E.	
60.00	" " "	
75.00	Leave cedar hills, N.&S. & enter bottom.	
77.50	Pinto Road bears N.W. & S.E.	
80.00	Intersect N.&S. line at the cor. to secs. 2. 3. 10 & 11 from which I run West on true line between Secs. 3 & 10.	28.0
40.00	set a Granite 18 x 10 x 7 ins, 12 ins. in the ground for 1/4 sec. cor. marked 4 on N. side from which Cedar 10 ins. dia. bears S. 50° W. 30 lks.	40.0
	" " 8 " " " N. 35 W. 72 "	80.2

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N. S. L. M.

chains	
	Both trees marked 1/4 S.B.T.
80.00	The cor. to secs. 3, 4, 9 & 10.
	Land 75 chs. mountainous
	soil 2d rate.
	Balance level bottom
	soil 1st rate.
	Timber cedar on
	75.00 chs.
	North on random
	line bet. secs. 3 & 4,
	Var. 15°30' E.
28.00	Raise drains E.
40.00	On Ridge, E & W. set
	temporary 1/4 sec. cor.
80.20	Intersect N. boundary
	of the Sp. 80 lks. East
	of cor. to secs. 3 & 4,
	which is a granite

Subdivisions T37S, R15W.

	stone, 18×12×4, properly marked,	chau
	A cedar 12" dia. bs N 63E — 130 lks	
	" " 6" " " N. 37° W 80 "	
	" " 5" " " S. 25° W 27 "	
	" " 6" " " S. 37½° E 80 "	
	from which I run	
	S0° 34' E. on true line	
	bet. Secs. 3 & 4	
40.20	set Granite 14×10×8 ins,	
	10 ins, in the ground for ¼	4.0
	sec. cor. marked ¼ on	9.0
	W. side & raised a	
	mound of stone along	
	side.	40.
80.20	The cor. to secs. 3, 4, 9 & 10.	
	Land Mountainous,	
	Soil 2d rate,	
	Scattering cedar.	
	"	80.

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S. L. M.

	chains	
		From the cor. to secs. 32 & 33, on the south boundary of the Tp. which is a Sandstone 15 x 10 x 8 ins, 10 ins. in the ground, with mound of stone, I run South bet secs. 32 & 33 Var. 15° 30' E.
	4.00	Road NE & SW.
	9.00	Wash drains N.
		Gentle ascent of Mts, in scattering cedars.
	40.00	Set Granite stone 14 x 8 x 8 ins; 10 ins. in the ground for ¼ sec. cor. Marked ¼ on W. side, & raised a mound of stone alongside.
	80.00	Set Granite 15 x 12 x 8 ins

Subdivisions T. 37 S., R. 15 W.

	10 lks. in the ground for cor. to secs. 28, 29, 32 & 33,	40.
	Land Mountains, Sod 2d rate. Scattering cedars on 71 chs.	80.
	East on random line bet. Secs. 28 & 33 Var. 15°30' E.	
17.50	Head of hollow drains N.	
40.00	In hollow drains N.; set temp. 1/4 Sec. cor.	
80.60	Intersect N. & S. line 20 lks South of cor. to secs. 27, 28 33 & 34, from which Dom S. 89°51' W. on true line bet. Secs. 28 & 33	

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N. S. L. M.

40.30	set Granite 16x12x12 ins, 11 ins. in the ground for 1/4 sec. cor. marked 4 on N. side, & raised a mound of stones along side
80.60	The cor. to secs. 28.29.32 & 33, Land mountainous Soil 2d rate. Timber & scattering cedars.

Note: The line further north is impracticable.

From the cor. to secs. 31 & 32, on the S. boundary of the Tp which is a Granite 30x24x10 ins, with stone mound, I

Subdivisions T 37 S. R 15 W.

chains		
	run North bet. secs. 31 & 32	
	Var. 15° 30' E.	
4.00	Hollow drains SW.	
25.00	Head of hollow " NW.	
40.00	set Granite 25×14×8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone alongside.	16.00
41.00	Hollow drains NW.	40.00
72.00	" " W.	80.00
80.00	on S. side of hollow drains SW. set Granite 20×12×12 ins. 15 ins. in the ground for cor. to secs. 29, 30, 31 & 32, marked 5 notches on the East. & 1 on S. Edges & raised mound of stone alongside.	40.00
	Land Mountains	

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W. S. L. M.

Soil 2d rate,
A few cedars.

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

16.00 Hollow drains SW,
40.00 set temp. 1/4 Sec. cor.,
80.00 Intersect N.&S. line at
the cor. to secs. 28.29.32 &
33, from which I run
West on true line
bet. Secs. 29 & 32
40.00 set Granite 18×14×8 ins,
12 ins, in the ground
for 1/4 Sec. cor. marked
+ on N. side, & raised
mound of stone along

Subdivisions T. 37 S. R

chains	side:
80.00	The cor. to secs. 29.30.31 & 32, Land Mountainous, soil 2d rate. Scattering cedars.
	"
	West on random line bet. secs. 30 & 31 Var. 15°30' E.
2.00	Hollow drains S.W. thence over S. slope of mts.
40.00	set temp 1/4 sec. cor.
97.44	Intersect West boundary of the Tp. 17.50 chs. South of the cor. to secs. 25 & 24, in R. 16 W. viz a granite 12x10x10 with stone mound and as this closing is "out" over 5 chs, I set a "double corner", viz: a

57.4

97.44

15 W. S. L. M.

Granite 14 x 10 x 8 ins.
10 ins. in the ground for close
cor. to secs. 30 & 31, Marked
1 notch on S. & 5 on N. Edges,
and CC
& raised mound of stone
alongside, from which
East on true line
bet. secs. 30 & 31

57.44 set Granite 15 x 9 x 7 ins.
10 ins. in the ground for
1/4 sec. cor. Marked 4 on
N. side & raised mound
of stone alongside.

97.44 ~~the corner of to secs 29.~~
Land Mountain 30. 31 & 32.
soil 2d rate.
A few cedars.

The balance of this Tp.
lies in the mountains.

General Description

The surveyed portion of this Tp. contains some good farming lands, & several settlements, & the town of Pinto containing a population of about 125. The unsurveyed part lies in the mountains.

Sept. 16th 1881.

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

BOOK A-177 698A

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 15 1882.

The foregoing field notes of the survey of the

Subdivisions

Township No 37 S. *Range No* 15 W.

of the Salt Lake Meridian, Utah Territory,

Executed by J. C. Bailey

Under his *contract No* 102

of the 27. *day of* May 1881.

in the month of Sept. 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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R: 1882

60

38

68B

Filed 187 . .

Examined by A. Gorlinski

Compared by A. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

South & West Boundaries

50 *of Township No.* 34 S. , *Range No.* 16 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 24th 1881.

Survey commenced Aug 30th 1881.

Survey completed " " 1881.

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South Boundary T. 37 S. R. 16 W.

chains | Survey commenced Aug. 30th 1881, with a Burts improved Solar compass, which I tested on the meridian obtained from an observation on the star Polaris, and found correct.

Begin at the sandstone 20 x 12 x 9 ins, with mound of stone, the cor. to T. 37 & 38 S. R. 15 & 16 W. 62.50 chs. South of the Double cor. to said Tps. and run West on true line bet. Secs. 1 & 36

Var. 15° 15' E.

0.05 Creek 4 lks. wide runs N.W.

South boundary T. 3 ½ S.

18.00	Gulch drains N.W.	
31.00	Ridge bears N.W. & S.E.	
38.00	Wash drains N.W.	
40.00	Ridge bears N.W. ~~Set~~ Stationary Granite Rock 24×20×18 ins. above ground for ¼ sec. cor. Marked ¼ on N. side & raised a mound of stone along side, from which A Beneder bears N 70 ½ W 10 lks, dist, marked with a cross (+).	
	Canfields Cabin bears N 3°45' W. about 10 chs. & a field North of cabin	14.3 22.0 5.0
45.00	Gulch drains N.W.	40.0
56.00	Ridge bears N.W. & S.E.	
80.00	Set Sandstone 20×20×15. 15 ins in the ground for	

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R. 16 W. S. L. M.

Cor. to Secs. 1. 2. 35 & 36,
Marked 1 notch on E. &
5 on W. Edges, & raised
Mound of stone along
side.
Land Mountainous,
Soil 1st. quality,
No timber

"

West bet. Secs. 2 & 35
Var. 15° 15' E.

14.30 Wash drains N.W.
22.00 Ridge bears N.W. & S.E.
5.00 Wash drains N.
40.00 Granite stone 18 x 12 x 5
ins. 12 ins. in the
ground, for 1/4 Sec.
Cor. Marked 1/4 on E.

South Boundary T. 37 S. R.

chains	side, and raised a mound of stone along side.	
62.00	Wash drains N W. & foot of mountains	
75.00	Mountain meadow Road bears N & S.	
	Note: About 2 miles southerly point where the Mormons Massacred 132 Arkansas Emigrants in 1857.	40.0
		48.0
80.00	set Granite stone 24 x 18 x 6 ins. 18 ins. in the ground for cor. to secs. 2. 3. 34 & 35. Marked 2 notches on E & 4 on W. Edges, & raised a mound of stone alongside. Land mountainous.	80.0

R. 16 W. S. L. M.

Soil 2d rate.
No timber.

West bet. Secs. 3 & 34
Var. 15° 15' E.

40.00 set Granite stone 12 x 10 x 10 ins. 8 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W. Side & raised mound of stone alongside
Ascend.

48.50 Telegraph line bears N.W. & S.E.

80.00 Top of Knoll - Stationary Sandstone Rock 48 x 48 x 24 ins. above ground for cor. to secs. 3. 4. 33 & 34, Marked 3 notches on E & W. Edges, and raised a mound of stone along side.

South Boundary T. 37 S. R.

Chains	
	Land Mountainous
	Soil 2d rate;
	No timber.
	"
	West bet. secs. 4 & 33
	Var. 15° 15' E.
40.00	Set Sandstone 18 X 10 X 10 ins
	12 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. side & raised
	a mound of stone along
	side.
48.50	Top of Mountains N & S. &
	Town of Hamblin bears
	N 56 1/2° E. about 3 miles
70.50	Gulch drains N.
80.00	Set Sandstone 15 X 13 X 8 ins.
	10 ins. in the ground

25.5

40.0

R. 16 W. S. L. M.

for cor. to secs. 4, 5, 32 & 33,
marked 4 notches on E. & 2 on W. edges, and raised mound of stones along side.
Land mountainous
Soil 2d rate.
No timber.

West bet. Secs. 5 & 32
Var. 15° 15' E.

25.50 Marsh drains N. W.
40.00 Set Sandstone 30 x 18 x 4 ins. 20 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along side.

South Boundary T. 37 S.

50.00	Enter cedars
54.00	Top of a cedar Knoll.
72.00	Leave cedars.
80.00	Set Sandstone 15×11×10 ins. 10 ins. in the ground for cor. to secs. 5. 6. 31 & 32 marked 5 notches on E, & 1 on W. Edges, & raised mound of Stone along side:
	Land Mountainous
	Soil 2d rate
	No timber.
	"
	West bet. Secs. 6 & 31
	Var. 15°15' E.
26.00	Gulch drains N.W.
40.00	Set Quartzite stone

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R. 16 W. S. L. M.

16 x 12 x 7 ins. 4 ins. in the ground, for 1/4 Sec. cor. Marked 1/4 on N. side & raised mound of Stone alongside.

80,00 Set Sandstone 18 x 12 x 8 ins. 12 ins. in the ground for cor. to ~~secs.~~ Tps. 37 & 38. S. R. 16 & 17 W. Marked 6 notches on N. E. S. & W. Edges, & raised mound of stone alongside.

Land Mountainous
Soil 2d rate.
Few cedar on W. 22 chs.

West Boundary T. 37 S. R.

Chains	
	From the cor. to T. 37 & 38 S. R. 16 & 17 W. above described I run North bet. Secs. 31 & 36 Var. 15° 15' E.
10.00	Cedar Ridge bears N. W. & S. E.
21.00	Wash drains N. W.
26.00	Ridge bears N. W. & S. E.
37.20	Wash drains N. W.
40.00	set Limestone 15 x 10 x 10 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone along side, from which a cedar 14 ins. dia. brs. N. 20 W. 20 lks. marked 1/4 S. B.F.
41.75	Road to Lime Kiln brs. S. E.
50.00	Lime Kiln bears S. 25 E. 5 chs.
65.00	Leaw cedar timber.
80.00	On N. point of ridge

9.2

40.

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R. 16 W. S. L. M.

Set Flint stone 12×10×10 ins
8 ins. in the ground for
cor. to secs. 25, 30, 31 & 36,
Marked 3 notches on N &
1 on S. Edges, and raised
Mound of Stone along
side.
Land Mountainous.
Soil 2d rate.
Cedars in 55 chs.

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

9.25	Wash drains N.W.
40.00	Set Sandstone 12×10×10 ins
	8 ins. in the ground
	for 1/4 Sec. cor. Marked
	1/4 on W. side & raised

West Boundary T. 37 S. R 16

chains		
	Mound of stone alongside.	40.
45.00	Ridge bears N.W. & S.E.	
68.50	Wash drains N.W.	
80.00	On Ridge bears N.W. Set Sandstone 12 x 8 x 6 ins. 8 ins in the ground, for cor. to secs. 19. 24. 25 & 30. Marked 4 notches on N. & 2 on S. Edges, & raised a mound of stone along side.	48. 80.0
	Land Broken.	
	Soil 2d rate.	
	Heavy oak brush.	
	No timber.	
	North bet. secs. 19 & 24 Var. 15°15' E.	
15.70	Wash drains N.W.	

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16 N. S. L. M.

40.00	set Sandstone 16×12×4 ins 11 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side & raised a mound of stone along side.
48.50	Ridge bears N.W. & S.E.
80.00	Telegraph line N.W. & S.E. set a Trachyte stone 15×10×6 ins. 10 ins. in the ground for cor. to secs. 13. 18. 19 & 24, Marked 3 notches on N. & S. Edges, & raised mound of stone alongside. Land rolling bench Soil 2d rate. Heavy oak & Sage brush No timber.

West Boundary T. 37 S.

Chains	North bet. secs. 13 & 18. Var. 15° 15' E.
18.00	Enter Escalante Valley bears N & S W.
40.00	Set Sandstone 20 x 18 x 4 ins, 15 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on W. side, dug pits 18 x 18 x 12 ins. N & S of stone 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
57.50	Road to Spring Creek bears N & S W.
80.00	Set Trachyte stone 12 x 10 x 8 ins. 8 ins. 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 ins, in each

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R. 16 W. S. L. M.

	sec. 5½ ft. dist, & raised mound of earth 2 ft high & 4½ ft. base alongside. Land level. Soil 1st rate. Dense sage brush. No timber.
	Arch bet. secs. 7 & 12 Var. 15° 15' E.
30.10	Shoal Creek Road N & S W.
40.00	set Sandstone 15 x 10 x 7 ins 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. side, made pits & mound as prescribed in the Manual.
80.00	set Sandstone 24 x 20 x 20

West Boundary T. 37 S. R.

16

ins. 18 ins. in the ground
for cor. to secs. 1. 6. 7 & 12.
Marked 1 notch on N. & 5 on
S. Edges, and made pits &
mound as prescribed in
the manual.
Land level.
soil 1st rate.
Dense sage brush
No timber.

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

40.00 Set Sandstone 14 x 11 x 9 ins.
10 ins. in the ground for
1/4 sec. cor. Marked 1/4
on W. side, made pits
& mound as prescribed

chain
80.00

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16 W. S. L. M

chains	in the manual.
80.00	Set Sandstone 24×20×20 ins. 18 ins. in the ground for cor. to Tps. 36 & 37 S. R. 16 & 17 W. Marked 6, notches N. E. S. & W. Edges, dug pits 24×18×12 ins, crossmise on each line 6 ft. dist, and raised mound of earth 2½ ft. high, 5 ft. Base along side.
	Land level.
	Soil 1st rate
	Dense sage brush.
	No timber.
	Aug. 30th 1881.

General Description
The north and eastern part of this township contains settlements & some good land, which should be subdivided. The balance lies in the mountains,

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th 1881

The foregoing field notes of the survey of the

South & West Boundaries

Township No 37 S. *Range No* 16 W.

of the Salt Lake Meridian, Utah Territory,

Executed by J. C. Bailey

Under his *contract No* 10 12

of the 27 *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.

Fred. Salomon

U. S. Surveyor General for Utah.

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R: 1882

39

86B

Filed 187 .

Examined by John H. Campe.

Compared by F. Linton & V. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 37 S. , Range No. 16 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 Sept. 16th 1881

Survey completed " 19th 1881

2.

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Township 37 S. **R.** 16. W.

84.	6	138	5	129	4	123	3	110	2		1
		136		135		128		122			
83	7	133	8	126	9	120	10	108	11		12
		132		130		125		119		107	
82	18		17		16	118	15	106	14	95	13
								117		104	
80	19		20		21	116	22	103	23	94	24
								115		101	93
79	30		29		28	114	27	100	26	90	25
								113		98	89
78	31		32		33	111	34	97	35	88	36
		76		75		74		73		71	69

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Subdivisions T36S.R.18W.

Commenced Sept 16, 1881, with a Burts improved solar compass, which I tested on a meridian obtained from an observation on the star Polaris, and found correct.

Note:

Having just recently run the exterior boundaries of this Tp, I deem it useless to retrace them now & put the government to unnecessary expense.

Begin at the cor. to secs. 35 & 36 on the South boundary of the Tp, which is a Sand=

Subdivisions of T37 S.R.

chains	
	stone 20×20×5 ins. with stone mound, & run North bet. secs. 35 & 36 Var. 15°30' E.
1.00	Wash drains S.W.
30.75	Road in a hollow drains N.W.
40.00	set Lava stone 18×16×4 ins 12 ins, in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.
80.00	Set Granite 25×18×10 ins 18 ins. in the ground for cor. to secs. 25. 26. 35 & 36, marked 1 notch on E. & S. Edges & raised mound of stone alongside from which
	A cedar 10 ins. dia. brs. N 30° E 162 lks. marked T37 S R16 W. S. 25. B. T.

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16 N. S. L. M.

chains	
	Land rolling mountains, soil 1st rate. A few cedars.
	East on random line bet. secs. 25 & 36 Var. 15°30' E.
18.50	Road to Hamblin N.W.
29.60	Same " " " S.W.
31.50	Wash drains S.W.
40.00	On S. side of wash drains S.W. set temp: 1/4 sec. cor.
47.50	Same road bears N.W. & S.E. ascend
79.90	Intersect E. Boundary of the Tp. 14 lks. S. of cor. to secs. 25 & 36, which is a Granite 14 x 12 x 6 ins

Subdivisions T. 37 S. R. 16 W.

Chains		
	with pits & mound, from which	8.1
	S 89°54' W. on true line bet. Secs. 25 & 36	11.7
		19.5
39.95	set Granite 14×14×14 ins 10 ins, in the ground for 1/4 sec. cor. marked 4 on N. side, & raised a mound of stone along side.	40.0
79.90	The cor. to secs. 25, 26, 35 & 36	45.
	Land Mountainous	46.
	Soil 2d rate.	
	No timber.	52.
		53.

North bet. Secs. 25 & 36
Var. 15°30' E.

7.75 Wash drains N.W.

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W. S. L. M.

8.10 Road N.W. & S.E.
11.75 Wash drains N.W. Ascend,
19.50 A small cemetery bears
N. 52° W. 8 chs.
40.00 Set Granite 18×18×18 ins,
12 ins. in the ground for
1/4 sec. cor. Marked 1/4
on W. side, & raised a
mound of stones along
side: Descend
45.50 Wash drains W.
46.43 Fence bears E & W. Enter
field.
52.67 Leave it.
53.69 Centre of street bears E. & W.
in the town of Hamblin
The school house bears N.
60 E. 2.50 chs. Centre of
street crossing M.S.L.
9.00 chs. from which

Subdivisions T. 37 S. R.

chains	
	point Moroni Can= fields house bears S 48° W. 100 links dist.
54.35	Fence E & W. on N. side of St.
57.91	" " " " leave the town & ascend.
80.00	set ~~Granite~~ 20 x 18 x 12 ins. 15 ins. in the ground for cor. to secs. 23. 24. 25 & 26, Marked 1 notch on E. & 2 on S. Edges & raised a Mound of stone alongside. Land Mountainous on 50.34 chs. Balance level — Soil 1st & 2d rate. No timber.

"

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R. 16 W. S. L. M.

Chains	
	East on random line bet. Secs. 24 & 25 Var. 15°30' E.
26.00	Ranie drains S.W. Ascend along S. Slope
40.00	set tump; 1/4 Sec. cor.
79.96	Intersect E. boundary of the Tp. 21 Rs. S. of cor. to Secs. 24 x 25, which is a Granite 12 x 10 x 10 ins. with stone mound, from which
	S 89°51' W. on true line bet. Secs. 24 & 25
39.98	set Granite 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side & raised Mound of stone along side.

Subdivisions T. 37 S. R 16 W

79.96	The cor. to secs. 23, 24, 25 & 26.
	Land Mountainous
	Soil 2d rate.
	A few cedars.
	North bet. secs. 23 & 24
	Var. 15° 30' E.
6.00	Ridge S W & W.
12.00	Hollow drains S W.
31.50	" " N W.
38.50	" " W. & old
	wood road bears E & W.
40.00	Set Trachyte stone 14 x 10 x
	10 ins, 10 ins, in the grou=
	nd, for 1/4 sec. cor. Marked
	+ on W. side, & raised a
	mound of stones alongside
	from which
	A cedar 12 ins. dia. bs. S 73° E. 100 lks

N. S. L. M.

	Marked 1/4 S. B. T.
80.00	Set a Quartzose stone 14x10x6 ins, 10 ins, in the ground, for cor. to Secs, 13, 14, 23, & 24 Marked 1 notch on E. & 3 on S. Edges, & raised mound of stone alongside.
	Land Mountainous Soil 2d rate. Scattering cedars,
	Note: The line east is impracticable.—
	North bet. Secs. 13 & 14 Var. 15°30' E.
29.00	Gulch drains S.W.

Subdivisions T. 37 S. R. 16

chains	
	Thence over broken mts, sloping SW.
40.00	set Granite 14 x 9 x 8 ins 10 ins, in the ground for 1/4 sec. cor. marked ‡ on W. side, & raised mound of stone along side.
80.00	set Sandstone 12 x 12 x 10 ins, 8 ins, in the ground for cor. to secs. 11, 12, 13 & 14, marked 1 notch on E, & 4 on S. Edges & raised mound of stone alongside.
	Land Mountainous soil 2d rate,
	A few cedars,
—	Abandon line here. —

40.

72

80.

16 W. S. L. M.

From the cor. to secs. 34 & 35, on the south boundary of the T.p. which is a Granite 24×18×6 ins. with stone Mound, I run

North bet. secs. 34 & 35
Var. 15°30' E.

In dense sage brush, over rolling ground.

40.00 Set Granite 14×12×10 ins, 10 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side, & raised a mound of stone along side

72.00 Wash drains S.W.

80.00 Set Granite 18×14×12 ins, 12 ins. in the ground

Subdivisions T. 37 S. R 16

chains	for cor. to secs. 26. 27. 34 & 35, Marked 2 notches on E & 1 on S. edges, & raised mound of stone alongside.
	Land rolling soil 1st rate. No timber.
	Dense sage brush on 80 chs.
	"
	East on random line bet. secs. 26 & 35 Var. 15°30' E.
	Descend in sage brush
28,00	S.W. cor. of field bears N 10° E. about 17 chs; leave Mountains & enter level

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W. S. L. M.

flat.

40.00 set temp: 1/4 sec. cor.

41.00 mountain meadow road bears SW & N.

45.50 wash drains NW.

46.20 Road bears NW & SE.

47.15 Old stone wall bears NE & SW, & the NW. cor. of house foundation bears S. 50° E.

4 chs. Leave flat & ascend

80.00 Intersect N & S line at the cor. to secs. 25, 26, 35 & 36, from which

Met on true line bet. secs. 26 & 35

40.00 set Granite 14 x 12 x 6 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone alongside.

Subdivisions T. 37 S. R 16 W.

80.00	The cor. to secs. 26. 27, 34 & 35.	Chain
	Land rolling on 60.85 chs	
	Soil 1st rate.	
	Dense Sage brush on 8 chs	
	Timber.	
	"	
	North bet. secs. 26 & 27	
	Var. 15° 30' E.	
	Ascend slowly.	
25.00	Foot of Mts; ascend	
40.00	set Granite 16 x 8 x 5 ins,	
	10 ins, in the ground	
	for 1/4 sec. cor. marked	
	+ on W. side, & raised a	22.
	Mound of stone along side	36.
65.00	Enter cedars.	
80.00	set Lava stone 20 x 16 x	40.

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N. S. L. M.

chains	6 lis. 15 lis. in the ground for cor. to secs. 22. 23. 26 & 27, Marked 2 notches on E. & S. Edges & raised mound of stone along side.
	Land Mountainous Soil 2d rate. Cedars on it. 15 chs.
	East on random line bet. Secs. 23 & 26 Var. 15°30' E.
	Descend.
22.50	Ravine grain S.E. Ascend
36.00	Top of high Mt. N.W. & E.
	Descend over rocks.
40.00	Set temp. 1/4 Sec. cor.

Subdivisions T 37 S. R. 16. W.

48.25 Stone Fence bears N.W. & S.E.
Leave Mts & enter field
50.00 Spring S. about 30 chs.
55.75 Mountain meadow creek
2 chs. wide runs N.W. in
a deep wash; leave field.
56.75 Road to Hebron bears N.W.
& S.E. Ascend Mts:
80.48 Intersect L.T.&S. line 50 lks
S. of cor. to secs. 23.24,
25 & 26, from which
S. 89° 39' W. on true line
bet. Secs. 23 & 26,
40.24 Set (on rock E. slope) a
Lava stone 16 x 12 x 12 ins,
11 ins, in the ground
for 1/4 sec. cor. marked
1/4 on N. side, & raised
mound of stone along
side.

80.4

20.0
40.0

47.0
80.

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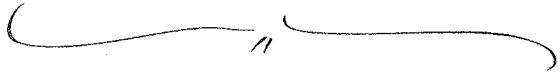
W. S. L. M.



80.48	The cor. to secs. 22.23.24 & 25 Land Mountainous, Except 8.50 chs, in creek bottom — soil 1st & 2d rate. A few cedars on W. End.
	"
	North bet. Secs. 22 & 23 Var. 15°30' E.
20.00	Descend.
40.00	set Trachyte stone 14 x 10 x 8 ins. 10 ins. in the ground for ¼ sec. cor. Marked ⊥ on W. side & raised a Mound of stone along side.
47.00	Gulch drains N.W.
80.00	set granite 16 x 10 x 10 ins.

Subdivisions T. 37 S R. 1

chains	11 ins. in the ground for cor. to secs. 14, 15, 22 & 23, marked 2 notches on E. & 3 on S. Edges & raised mound of stone alongside.	38.5
	Land Mountainous Soil 2d rate.	40.0
	A few cedars.	53.
		80.0
	— " —	
	East on random line bet. secs. 14 & 23. Var. 15° 30' E.	
	Descend,	
36.00	Foot of Mountain NW & SE. & enter Cañon.	80
36.40	Creek in deep wash 5 lks wide runs NW.	

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16 N. S. L. M.

38.50	Road to Hebron N.W.
40.00	set temp. 1/4 sec. cor.
53.75	Wash crosses S.W.
80.00	Intersect N. & S. line at the cor. to secs. 13, 14, 23 & 24, from which Mst on true line bet. secs. 14 & 23,
40.00	Stationary trachyte rock 20 x 10 x 10 ft. above ground, which I marked with a cross (X) at the cor. point, with 1/4 on N. side, for 1/4 sec. cor. & raised mound of stones on top.
80.00	The cor. to secs. 14, 15, 22 & 23,
	Land Mountains Rock 2d rate.

Subdivisions T 37 S. R.

chains		chain
	A few cedars,	
	— " —	
	North bet. Secs. 14 & 15	
	Var. 15°30' E.	
	Descend	
32.50	Foot of Mts: Enter	
	Cañon N.W. & S.E.	
33.00	Creek 5 lks wide runs N.W.	
33.50	Road to Hebron, N.W.	
39.00	Leave Cañon enter Mts.	
40.00	set Granite 16×14×10 ins,	
	11 ins, in the ground	
	for 1/4 sec. cor. Marked	40.
	1/4 on W. side, & raised	44.
	Mound of stone along	
	side.	80.
68.20	Hollow drains N.W.	
80.00	set Sandstone 18×14×8	

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16 W. S. L. M.

chains	ins, marked 2 notches on E, & 4 on S. Edges & raised mound of stone alongside.
	Land mountainous
	soil 2d rate.
	A few cedars.
	East on random line bet. secs. 11 & 14, Var. 15°30' E.
	Over N.W. slope.
40.00	set temp. 1/4 sec. cor.
44.00	Gulch drains N.W.
	Ascend.
80.20	Intersect N. & S. line 21 links, S. of cor. to secs. 11, 12, 13 & 14, from

Subdivisions T. 3 S. R. 16

chains	Which Corner
	S 89°51' W. on true line bet. secs. 11 & 14
40.10	set Sandstone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked ⊥ on N. side, & raised Mound of stone alongside.
80.20	The cor. to secs. 10, 11, 14 & 15. Land Mountainous, Soil 2d rate. A few cedars. Sept. 16th 1881
	Sept. 18th 1881 North bet. secs. 10 & 11 Var. 15°30' E.
35.00	Hollow drains N.W.
40.00	set Quartzite 12 x 10 x 6 ins. 8 ins. in the ground

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W. S. L. M.

chains	for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stone along side. from which Cedar 7 ins. dia. bs. N 75 W. 20 lks. Marked 1/4 S. B. T.
80.00	set Sandstone 14 x 10 x 6 ins, 10 ins, in the ground for cor to secs. 2. 3. 10 & 11, Marked 2 notches on E, & 5 on S. Edges, & raised mound of stone along side, from which Cedar 12 ins. dia. bs. S 15° W. 75 lks Marked B.T. S. R. 6 W. S. 10 B.T.
	Land Mountainous Soil 2d rate. Scattering cedars.

"

Subdivisions T 37 S, R 16

chains	
	North for random line bet. Secs. 2 & 3.
	Var. 15°30' E.
	In hills & cedars.
16.00	Hollow drains N.W.
31.50	Leave cedars N. & S.W.
40.00	set temp. 1/4 sec. cor.
58.50	Road to Milford N.E.
	Leave hills. Enter valley
80.50	Intersect N. boundary of
	Tp. 30 lks. E. of cor. to
	Secs. 2 & 3, which is
	a Sandstone 20 x 15 x 6 ins.
	with pits & mound,
	from which cor.
	S.0.43' E. on true line
	bet. Secs. 2 & 3
40.50	set Sandstone 12 x 10 x 10
	ins. 8 ins. in the ground
	for 1/4 sec. cor. Marked
	1/4 on N. side & raised

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W. S. L. M.

chains	mound of stone along side.
80.50	The cor. to secs. 2.3.10 & 11
	Land 58.50 chs. mountainous
	Balance valley.
	soil 2d rate.
	Cedars on ~~58.50~~ 51.50 chs.

"

From the cor. to secs. 33 & 34 on the S. boundary of the Tp. which is a Sandstone Boulder 48×48×24 ins. above ground, with mound of stone, from which I run

North bet. secs. 33 & 34

Var. 16° 30' E.

Descend N. slope of knoll

Subdivision T 34 S. R 16

30.00 Telegraph line N.W. & S.E.

40.00 Ridge S.E. & N.W.

set Sandstone 14 x 9 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone along side

48.00 Rainie drains S.E. Enter cedars

80.00 set Granite stone 8 x 10 x 10 ins. 12 ins. in the ground for cor. to secs. 27, 28, 33 & 34, marked 3 notches on E. & 1 on S. Edges, & raised mound of stone alongside.

Land Mountainous

Soil 2d rate.

Scattering cedar on 32 ch.

Tov

84

83

82

80

79

78

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N. S. L. M.

chains	
	East on random line bet. Secs. 27 & 34 Var. 15°30' E.
23.00	Leave cedars N & S N.
40.00	set temp: 1/4 Sec. Cor.
80.00	Intersect N & S. line at the cor. to secs. ~~33 & 34~~ 26, 27, 34, 35 from which
	West on true line bet. Secs. 27 & 34
40.00	set Granite 18 x 10 x 8 ins 12 ins. in the ~~cor. to secs~~ ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along side.
80.00	The cor. to secs. 27, 28, 33 & 34, Land Mountains, Soil 2d rate.
	Cedars on N. 25 chs.

32 chs.

Subdivisions T. 37 S. R. 16 W.

Chains		Chains
	North bet. Secs. 27 & 28	
	~~Var. 27 & 28~~	
	Var. 15° 30' E.	
28.00	Ravine drains N.	35.00
40.00	set Granite 15×10×6 ins.	40.00
	10 ins. in the ground for	45.00
	1/4 sec. cor. Marked 1/4	
	on N. side & raised a	80.00
	mound of stone along	
	side.	
80.00	set Granite 16×15×4 ins.	
	11 ins. in the ground for	
	cor. to secs. 21, 22, 27 & 28.	40.00
	Marked 3 notches on E. &	
	2 on S. Edges & raised	
	mound of stone along	
	side.	
	Land Improvements	80.00
	Soil 2d rate.	
	Scattering cedar.	

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N. S. L. M.

Chains	
	East on random line bet. Secs. 22 & 27 Var. 15°30' E.
35.00	Hollow drains N.
40.00	set temp: 1/4 sec. cor.
45.00	Rocky ledge bears N & S. & ascend
80.00	Intersect N. & S. line 14 lks, S. of cor. to secs. 22.23.26 & 27 from which S. 89°54' W. on true line bet. Secs. 22 & 27
40.00	set Lava stone 24 x 12 x 10 ins, 18 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. side, & raised a Mound of stones alongside,
80.00	The cor. to secs. 21. 22. 27 & 28.

Land Meandering.

Soil 2d rate. Scattering oaks.

Subdivisions T. 3 N. S. R. 16 W.

chains		chains
	North bet. secs. 21 & 22	
	Var. 15°30' E.	
40.00	set Granite 14×10×6 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, traced a mound of stone along side.	40.
41.00	Ravine drains N. W.	47.
80.00	set Granite 15×9×6 ins, 10 ins. in the ground for cor. to secs. 15, 16, 21 & 22 Marked 3 notches on E. & S. Edges, traced mound of stone along side.	80.
	Land Mountainous	
	Soil 2d rate.	
	Scattering cedars.	80.

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N.	S. L. M.
chains	East on random line bet. Secs. 15 & 22 Var. 15°30'E.
	Over N. slope.
40.00	set temp. 1/4 sec. cor.
47.00	Wash drains N.W.
80.10	Intersect N. & S. line 10 lks. S. of cor. to secs. 14.15.22 & 23, from which S 59°56'W. on true line bet. Secs. 15 & 22
40.05	Set Granite 14×9×8 ins, 10 ins, in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stones along side.
80.10	The cor. to secs. 15.16.21 & 22.
	Land Mountainous, Soil 2d rate. Scattering cedars.

Subdivisions T37 S.R16

chains	North bet. Secs. 15 & 16 Var. 15° 30' E.
	Descend
22.00	Rainie drains N.
40.00	set Granite 12 x 12 x 10 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised a mound of stone along side.
80.00	set Granite 16 x 10 x 10 ins, 11 ins, in the ground for cor. to secs. 9. 10, 15 & 16, Marked 3 notches on E. & 4 on S. edges & raised mound of stone alongside,
	Land Mountainous
	Soil 2d rate.
	Scattering cedars.
	"

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W. S. L. M.

chains	
	East on random line bet. Secs. 10 & 15 Var. 15°30' E.
	Descend
39.50	Hollow drains N.E.
40.00	Set temp: 1/4 sec. cor. Holts log house bears N. 2° E. 40.50 lks: There are 2 frame houses just north of the log one, There is a small field and orchard E. & S. E. of the houses, and on west side of the road opposite the house, stands the stable and corrals.
49.50	Ditch runs N.W. enter Cañon.
50.00	Road to Hebron bears N.W.
54.00	Creek (dry) drains N.W.
62.00	Leave Cañon & ascend
80.00	Intersect N & S line

Subdivisions T. 37 S. R. 16 W.

chains	at the cor. to secs. 10, 11, 14 & 15, from which West on true line bet. secs. 10 & 15
40.00	set Granite 20x16x4½ ins. 15 ins. in the ground for ¼ secs cor. marked ¼ on N. side & raised a mound of stone along side,
80.00	The cor. to secs. 9, 10, 15 & 16, Land Mountainous, Soil 2d rate. Cedar timber in hills.
	North bet. secs. 9 & 10 Var. 15° 30' E.
40.00	set Lava stone 15x10x8 ins

chain

55.2

80.00

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W. S. L. M.

4 chains 10 lks. in the ground for 1/4 sec. cor. marked 4 on W. side, & raised mound of stone along side.

35.20 Wash drains NW.

80.00 set Lava 14 x 10 x 6 lks, 10 lks. in the ground for cor. to secs. 3, 4, 9 & 10 marked 3 notches on E, & 5 on S. edges, & raised mound of stone along side.

Land rolling hills, Soil 2d rate.

Timber cedar on 80 chs.

"

Subdivisions T. 27 S. R 16 W.

chains		chains
	East on random line bet. Secs. 3 & 10 Var. 15°30' E.	80.00
16.0	S.W. cor. of Geo. Stoetts field bears N 25° E. 6 chains.	
23.45	Road to Hebron bears N W & S E.	
	Enter Cañon,	
30.75	Ditch runs N.	
31.00	Road to Milford bears N.E. & S.E.	
35.00	Cor. of field bears N 20° E. 5 chs. Crk (dry) drains N.W.	
37.00	Leave cañon & ascend.	
40.00	Set temp. 1/4 sec. cor.	
80.00	Intersect N. & S. line at the cor. to secs. 2 & 3. 10 & 11	13.70
	from which	18.7
	West on true line bet. Secs. 3 & 10	22.6
40.00	Set Granite 12 x 12 x 6 ins, 8 ins. in the ground for 1/4 sec. cor. Marked 1/4	40.0
		80.0

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N. S. L. M.

Chains	on N. side & raised mound of stone alongside.
80.00	The cor. to secs. 3, 4, 9, & 10. Land rolling hills, Soil 2d rate. Cedar timber on hills on 66.45 chs.
	Sept 18th 1881
	" Sept. 19th 1881
	North on random line bet. secs. 3 & 4 Var. 15° 30' E.
13.75	Road to Helm E & W. leave cedar hills & gulch valley
18.75	Road to Desert Springs N.W.
22.00	" from Helm to Milford bears N & S W. Enter dense sage brush.
40.00	Set temp: 1/4 sec. cor.
80.00	Intersect N. boundary of

Subdivisions T 37 S, R 16 W

chains		S. chains
	the Tp. 35 links E. of the cor. to secs. 3 & 4, which is a Sandstone 15×12×10 ins, 10 ins. in the ground, with pits & mound from which S. 0°15' E. on true line bet. secs. 3 & 4.	
40.70	set Lava stone 18×14×10 ins, 12 ins, in the ground for 1/4 sec. cor. marked 1/4 on W. side: dug pits 18×18×12 ins, N. & S. of cor. 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside,	40.00
80.70	The cor. to secs. 3. 4. 9 & 10. Land Mostly level. Soil 1st rate. Cedar on S. 13.75 chs.	80.00

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S. L. M.

Chains	Dense sage brush on 50 chs
	"
	The S.W. part of the Sp. lies in broken hills, I, therefore, from the cor. to secs. 9, 10, 15 & 16, run West on true line bet. secs. 9 & 16, Var. 15° 30' E.
	Over rolling cedar hills
40.00	set Granite stone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.
80.00	set Granite 14 x 12 x 10 ins 10 ins. in the ground for

Subdivisions T. 37 S. R. 16 W

chains	cor. to secs. 8, 9, 16 & 17, marked 4 notches on E. & S. Edges & raised mound of stone alongside from which A Cedar 16 ins. dia. bro. S50°E. 50 lks. Marked T37S.R16W. S16 B.T. Land rolling cedar hills. Soil 2d rate. Cedar timber on 80 chs.	Cha 76. 80.
	North bet. secs. 8 & 9. Var. 15°30' E.	
40.00	Set Granite stone 10x10x6 ins. 7 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone along side, from which	

S. L. M.

Chains	A Cedar 8 ins. dia. brs. S 20° E. 45 lks. Marked 1/4 S. B. T.
76.00	Road to Hebron brs. S W & E. Leave cedar hills & Enter Escalante Valley.
80.00	set Lava stone 12×10×10 ins. 8 ins. in the ground for cor. to secs. 4. 5. 8 & 9. Marked 4 notches on E. & 5 on S. Edges, & raised mound of stone along side. Land 76 chs. rolling hills soil 2d rate. Bal. Valley = soil 1st rate, Cedar timber on 74 chs.

Subdivision T37S, R16 W.

chains		
	East on random line bet. secs. 4 & 9. Var: 15°30' E.	80.00
12.50	Road to Hebron SW. leave valley & enter cedar hills.	
40.00	set tulip, 1/4 sec. cor.	
80.00	Intersect N & S. line at the cor. to secs. 3, 4, 9, & 10 from which	
	West on true line bet. secs. 4 & 9	
40.00	set charred cedar post, 4 ft. long 3 ins. sqr. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. side; dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. & raised mound of Earth 1 1/2 ft. high	40.00 80.00

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W. S. L. M.

3½ ft. base ammd post.
80.00 The cor. to secs. 4, 5, 8 & 9,
Land rolling hills & valley
soil 1st & 2d rate,
Cedar timber on 67.50 chs.

"

North on random line
bet. secs. 4 & 5
Var. 15° 30' E.,
40.00 set temp. ¼ sec. cor.
80.00 Intersect N. boundary of
the Tp. 40 lks. E. of the
cor. to secs. 4 & 5, which
is a Sandstone 15 x 10 x 10 ins
10 ins. in the ground
with mound of earth &
pits, from which
S. 0° 19' E. on true line

Subdivision T. 37 S. R. 16 W.

Chains	
	bet. Secs. 4 & 5.
40.60	Set Lava stone 14 x 8 x 8 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, aug pits 18 x 18 x 12 ins, Mds of stone 5 1/2 ft. dist, & raised mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.60	The cor. to secs. 4, 5, 8 & 9. Land level. Soil 1st. rate. Dense Sage brush on sides

From the cor. to secs. 8, 9, 17 & 16 I run

Mst bet. Secs 8 & 17

Var. 15°30' E.

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S. L. M.

~~[illegible]~~ In rolling cedar hills

40.00 set Granite 14×8×6 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 5 1/2 ft. dist, & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside, from which

A Cedar 20 ins. dia. brs. N 75° E. 60 lks marked 1/4 S. B. T.

80.00 set Lava stone 10×10×8 ins 7 ins, in the ground for cor. to secs. 7, 8, 17 & 18, marked 5 notches on E, & 4 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.

Subdivisions T. 37 S. R 16

chains		
	base alongside from which	40.54
	A cedar 16 ins. dia. brs. S. 8° W. 65 lks. marked T. 37 S. R. 16 W. S. 48. B. T.	
	Land rolling hills, soil 2d rate. Cedar timber on 80 chs.	
	— " —	
	West on random line bet. secs. 7 & 18 Var. 15°30' E.	80.54
35.50	Leave cedar hills NE & SW. & enter dense sage brush.	
40.00	Set temp. 1/4 sec. cor.	
80.54	Intersect West boundary of the Tp. 70 lks. S. of the cor. to secs. 7 & 18, which is a Trachyte 12 x 10 x 8 ins with pits & mound from which S. 89°30' E. on true line bet. secs. 7 & 18	

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W. S. L. M.

40.54 Set Lava stone 16×12×5 ins, 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side; dug pits 18×18 ×12 ins, E & W. of stone 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

80.54 The cor. to secs. 7. 8. 17 & 18 Land E. 35.50 chs. rolling cedar hills.

Balance valley.

Soil 1st rate.

Cedar timber on E. 35.50 chs

Dense Sage brush on 45.04 "

—— " ——

North bet. Secs. 7 & 8

Var. 15°30' E.

Subdivisions T 37 S. R 16 W

		Chains
25.00	Leave cedar hills N. & S. W. & enter Escalante Valley & dense sage brush.	
40.00	set Lava stone 18×10×10 ins, 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, dug pits 18×18×12 ins N. & S. of stone 5 1/2 ft dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.	
53.25	Road to Hebron, N.	40.00
80.00	set Lava stone 14×12×6 ins 10 ins. in the ground for cor. to secs. 5, 6, 7 & 8, Marked 3 notches on E. & 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	80.00
		40.00

S. L. M.

chains alongside,
Land cedar hills & valley,
Soil 1st rate.
Cedar timber on S. 25. chs.
Dense sage brush on 55. "

"

East on random line
bet. secs. 5 & 8
Var. 15°30' E.

40.00 set temp. 1/4 sec. cor.
80.00 Intersect N. & S. line at
the cor. to secs. 4, 5, 8 & 9,
from which I run
West on true line
bet. secs. 5 & 8
40.00 set Granite 12 x 12 x 6 ins,
8 ins. in the ground
for 1/4 sec. cor. Marked

Subdivisions T. 37 S. R. 16 W.

chains		chains
	1/4 on it. side; dug pits 18	
	18 x 12 ins. E & W. of stone	
	5 1/2 ft. dist, & raised a	
	mound of earth 1 1/2 ft. high	
	3 1/2 ft. base alongside.	40.56
80.00	The cor. to secs. 5. 6. 7 & 8.	
	Land level Valley	
	Soil 1st rate.	
	Dense sage brush.	
	No timber.	
	"	
	West on random line	80.56
	bet. secs. 6 & 7	
	Var. 15° 30' E.	
40.10	set temp. 1/4 sec. cor.	
80.56	Intersect west boundary	
	of the Tp. 50 lks S. of	
	the cor. to secs. 6 & 7, which	
	is a Sandstone ~~15 x 10 x 6 ins~~ 20 x 20 x 20	

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S. L. M.

chains	with pits & mound, from which
	S 89°39' E. on true line
	bet. secs. 6 & 7
40.56	Set bowlite 12 x 12 x 6 ins 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side; dug pits 18 x 18 x 12 ins. E & W. of stone 5 ft. dist, & raised mound of ~~stone~~ earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.56	The cor. to secs. 5, 6, 7 & 8.
	Land level.
	Soil 1st rate.
	Dense sage brush.
	No timber.

Subdivisions T. 37 S. R. 16 W.

chains		
	North on random line bet. secs. 5 & 6. Var. 15°30' E.	80.80
40.00	set temp. 1/4 sec. cor.	
80.80	Intersect N. boundary of the Tp. 60 lks. E. of the cor. to secs. 5 & 6, which is Sandstone 12 x 12 x 8 ins. with Pits & mound, from which I run S. 0°26' E. on true line bet. secs. 5 & 6	
40.80	set Lava stone 12 x 12 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side; dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. distant & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base	

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S. L. M.

alongside,

80.80 The cor. to secs. 5, 6, 7 & 8

Land level,

Soil, 1st rate.

Dense sage brush.

Stoniness

Sept. 19th 1881.

General Description.

The surveyed portion of this Tp. contains some good farming land, cultivated fields & several settlements, and the town of Hamblin in sec. 26 & 25, with a population of about 60 Mormons.
The balance of the Tp. lies in the mountains & foot hills.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 13th 1882.

The foregoing field notes of the survey of the

Subdivisions

Township No 37 of S. *Range No* 16 W.

of the Salt Lake Meridian, Utah Territory,

Executed by - T. C. Bailey

Under his *contract No* 102

of the 27 *day of* May 1881,

in the month of Sept. 1881,

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

Fred. Salomon.

U. S. Surveyor General for Utah.

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R: 1882
40
140B

Filed 187 .

Examined by W. Gorlinski

Compared by W. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

South, West & North Boundaries

52 of Township No. 37 S. , Range No. 17 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 29th 1881

Survey commenced Sept 2d 1881.

Survey completed " 4th 1881

South Boundary T. 37 S. R. 17 W.

chains

Commenced Sept. 2d 1881, with a Burts improved Solar Compass, which I tested on the meridian obtained by an observation on the star polaris, & found correct.

Begin at the Sandstone 18x12x8 ins. with stone mound, the cor. to T. 37 & 38 S. R. 16 & 17 W, and run West bet. Secs. 1 & 36

Var. 15°15' E.

In scattering cedars and mountains

40.00 Set Limestone 14x10x10 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18x18x12 ins, E & W. of stone 5 1/2

South Boundary T. 37 S.

chains	
	ft. dist, & raised a mound of earth 1½ ft. high 3½ ft. base along side.
41.50	Creek 2 lks. wide runs N.W.
53.00	Hollow drains N. leave cedars.
74.75	Enter Small Meadow, N&S.
75.00	Creek 2 links wide, runs N.
76.00	Leave Meadow N&S.
80.00	Set Trachyte stone 16 x 12 x 8 ins. 11 ins. in the ground, for cor. to secs. 1, 2 35 & 36. Marked 1 Notch on E. & 50 N W. Edges, & raised Mound of stone along side.
	Land Mountainous
	Soil 1st rate.
	Cedar, Sage & oak brush.

— " —

R. 17 W. S. L. M.

chains	West bet. secs. 2 & 35 Var. 15°15' E.
40.00	set Lava stone 20x16x 10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stones along side.
80.00	set Lava stone 20x10x 6 ins. 15 ins. in the ground for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E. & 1/4 on W. Edges & raised a mound of stone along side.

Land mountainous soil rocky 2d rate. No timber - Heavy oak brush.

South Boundary T. 37 S.

Chains	West bet. Secs. 3 & 34 Var. 15° 15' E.
40.00	set Lava stone 20 x 14 x 6 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stone alongside,
41.00	Enter hollow drains N.W.
60.00	Leave N " "
80.00	set Lava stone 16 x 10 x 10 ins. 11 ins. in the ground for cor. to secs. 3, 4, 33 & 34, marked 3 notches on E & W. Edges, & raised a mound of stone alongside, Land Mountainous soil 2d rate. Rocky No timber

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R. 17 W. S. L. M.

Chains	
	West bet. Secs. 4 & 33
	Var. 15° 15' E.
23.30	Fence N. & S. enter field.
31.80	House bears S 20° W. about 10 chs; House S 23 W about 10 chs: A canal bears S 20 W. about 12 chs, & a spring bears S 23° W about 9.50 chs, drains N.
38.00	Fence; leave field N. & S.
38.20	Road bears N. & S.
40.00	set Trachyte stone 16 x 16 x 12 ins, 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
60.20	Wash drains N
75.25	" " "

South Boundary T. 23 S.

80.00	set Trachyte Stone 12x10x 8 ins. 8 ins. in the ground for cor. to secs. 4, 5, 32 & 33, Marked 4 notches on E. & 2 on W. edges, & raised a mound of stones along side. Land Mountainous, Soil 2d rate. No timber.	chains 66.50 80.00
	"	
	West bet. Secs. 5 & 32 Var. 15° 15' E.	
40.00	set Lava Stone 12x10x 8 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on	

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R. 17 W. S.L.M.

chains N. side, & raised a mound of stones along side, from which Cedar 14 in dia. bears S 60 W. 50 lks marked 1/4 S. B. T.

66.50 Wash drains N.

80.00 Set trachyte stone 15 X 8 X 6 ins. 10 ins. in the ground for 1/4 cor. to Secs. 5, 6. 31 & 32, Marked 5 notches on E & 1 on N. edges, & raised mound of stone alongside.

Land Mountainous soil 2d rate.

A few cedars on N. 40 chs.

Note: A high rock mountain lies just N of this cor, so

I abandon the line here.

— " —

BO

Nov

chains

24.00
36.00
40.00

69.50

North Boundary T. 37 S. R. 17 W.

chains	From the cor. to T. 36 & 37 S. R. 16 & 17 W. which is a Sandstone 24 x 20 x 20 ins. 18 ins. in the ground, with pits & mound, I reuse
	West bt. secs. 1 & 36
	Var. 15°15' E.
	In dense sage brush
24.00	Wash drains N.
36.00	Cattle trail N. & S.
40.00	set Trachyte stone 16 x 15 x 8 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
69.50	Leave Valley & enter Mts. N. & S.

150

North Boundary T. 37 S

80.00	Set Trachyte Stone 16 x 10 x 6 ins. 11 ins. in the ground for cor. to secs. 1. 2. 35 & 36, Marked 1 notch on E, & 5 on W. Edges, & raised a mound of stones alongside. Land Valley & Mts. soil 1st & 2d rate. Denese Sage brush No timber
	West bet. secs. 2 & 35 Var. 15° 15' E.
25.00	Enter Scattering cedars NW & SE.
40.00	Set Granite stone 16 x 16 x

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R. 17 W. S. L. M.

chains	16 lks, 11 lks. in the ground for 1/4 Sec. cor, Marked 1/4 on N. side, & raised a mound of stone alongside,
57.50	Hollow, drains N.
80.00	set a Trachyte stone 18 x 10 x 6 lks 12 lks. in the ground, for cor. to secs, 2. 3. 34 & 35, Marked 2 notches on E & 4 on W. Edges, & raised a mound of stone alongside.
	Land Mountainous Soil 2d rate, A few cedars,

"

North Boundary T. 37 S.

Chains		Chains
	Met bet. Secs. 3 & 34 Var. 15° 15' E.	
40.00	Set granite stone 15 x 10 x 6 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side.	16.50
		31.00
		32.50
		40.00
50.00	Hollow drains S E.	
80.00	Set Granite stone 18 x 12 x 8 ins, 12 ins. in the ground for cor. to Secs. 3, 4, 33 & 34, marked 3 notches on E & W. Edges & raised mound of stone alongside,	62.00
		80.00
	Land mountainous Soil 2d rate, A few cedars,	

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R. 12 W. S. L. M.

Chains	
	Mst bet. Secs. 4 & 33 Var. 15° 15' E
16.50	Hollow drains S.W.
31.00	Trail bears N.W. & S.E.
32.50	Middle of wide hollow drains S.E.
40.00	set Granite stone 24 x 10 x 10 ins, 18 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on N. side & mound of stones alongside,
62.00	Lone cedar on line, along N. side,
80.00	set Granite stone 15 x 8 x 8 ins. 10 ins in the ground for cor. to Secs. 4, 5, 32 & 33, Marked 4 notches on

North Boundary T. 37

chains	E & 2 on W. Edges & raised mound of stones alongside. Small valley bears E & W, about 15 chs N. of line, about 40 chs. wide, Land Mountainous soil 2d rate, rocky, A few cedars & mahogany	65. 80.0
	West bet secs. 5 & 32 Var. 15° 15' E.	
40.00	set Flint stone 20 x 12 x 10 ins. 15 ins in the ground for ¼ sec. cor. Marked ¼ on N. side & raised mound of stone alongside.	

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

65.75 Hollow drains N.W.
80.00 Set Flint stone 20 x 12 x 8 ins. 15 ins. in the ground, for cor. to secs. 5, 6, 31 & 32, marked 5 notches on E & 1 on W. edges, & raised mound of stone alongside.
Land Mountainous soil 2d rate.
A few cedars —
Sandall Valley 15 chs N. of line.

North Boundary T. 37 S.

chains	
	West bet. Secs. 6 & 31
	Var. 15° 15' E.
40.00	Set Granite stone 15 x 12 x 6 ins., 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone alongside; from which A Cedar 20 ins dia. bears S. 55° E. 125 lks. marked 1/4 S. B. T. in a small hollow drains N.W.
80.00	Set Flint stone 25 x 12 x 12 ins., 18 ins. in the ground, for cor. to Tps. 36 & 37 S., R. 17 & 18 W., marked 6 notches on N. E. & W. Edges & raised a mound of stone alongside

B
K

7.50
40.00

R. 17 W. S. L. M.

on S. side of Mt.
Same Valley on the
N. of line 120 chs
dist,
Land Mountainous
Soil 2d rate,
A few cedars & Mahog
any.

Sept. 2d 1881.

Sept 4th 1881

West Boundary T. 37 S. R. 17 W.
South bet. Secs. 1 & 6
Var. 15° 15' E.

Descend
7.50 Follow drains S.W.
40.00 Set Trachyte stone 24 x 20 x
8 ins. 18 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. side, & raised

West Boundary T. 37 S. R. 17 E.

Chains		Chains.
	Mound of stones alongside.	
43.50	Hollow drains SW.	
76.00	" " E.	
80.00	Set Trachyte Stone 20x10x6 ins	
	15 ins. in the ground forces	50.25
	to Secs. 1, 6, 7, & 12, marked	
	1 notch on it, & 5 on S. edge	57.50
	& raised mound of stone	
	alongside.	58.00
	Land mountainous	59.75
	Soil 2d rate.	65.75
	A few cedars & no hogany	
	"	68.40
	South bet. Secs. 7 & 12	75.75
	Var. 15°15' E.	
12.00	E. point of hill, descend	80.00
	into Shoal creek Cañon	
33.50	Wash drains SW.	
40.00	Set Trachyte 18x10x10 ins.	
	12 ins. in the ground	

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17 N. S. L. M.

Chains.	for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stones along side.
50.25	The town of Helena bears west about 30 chs.
57.50	Enter Cañon drains E, & leave Nts.
58.00	Road East & W.
59.75	Telegraph line E & W.
65.75	Shoal creek. 3 lks wide drains E.
68.40	Main Road E & W.
75.75	Old Ditch drains E. & leave Cañon & ascend Nts.
80.00	Set Trachyte 16 x 8 x 6 ins, ~~for~~ 11 ins. in the ground for cor to secs. 7, 12, 18 & 8 Marked 2 notches on N. & 4 on S. Edges & raised

West Boundary T. 37 S. R.

chains	Mound of stones along side, Land mountainous, Soil 2d rate, A few cedars.	
	"	
	South bet. secs. 13 & 18, Var. 15°15' E.	
35.00	W. Point of high rocky mt.	
40.00	set Lava stone 24 x 20 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone along side.	40.00
44.50	Enter cedars NE & SW,	
64.00	Hollow drains NW,	
80.00	Set Granite stone 18 x 10 x 6 ins. 12 ins. in the ground for cor. to secs. 13, 18, 19 & 24, Marked 3	42.00 80.00

17 W. S.L.M.

notches on N & S Edges, & raised mound of stone alongside, Land Mountainous soil 2d rate, A few cedars & Piñon Pine,

South bet. secs. 19 & 24
Var. 15° 15' E.

40.00 Hollow drains N.W. Set Lava stone 14×10×8 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised mound of stone along side.

42.00 Top of Mt.s Enter plateau N & S

80.00 At head of hollow drains S.W. Set Granite stone 24×10×10 ins, 18 ins, in

West Boundary T 37 S R.

chains	the ground for cor. to secs. 19, 24, 25 & 30. Marked 4 notches on N. & 2 on S. Edges, & raised mound of stone alongside. Land Mountainous soil 2d rate - rocky, A few cedars.	
	South" bet. secs. 25 & 30 Var. 15° 15' E.	
40.00	In hollow drains N.W. set Trachyte stone 16 x 8 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stones alongside.	28.25
80.00	at head of hollow drains N.W. set Flint stone 24 x	40.00

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My N. S. L. M.

12x10 ins. 18 ins in the ground for cor. to secs. 25. 30. 31 & 36, Marked 5 notches on N & 1 on S. Edges & raised a mound of stone alongside, Land mountainous Soil 2d rate rocky, A few cedars, & heavy oak brush.

South bet. secs. 31 & 36
Var. 15° 15' E.

28.25 Salmons Peak, named in honor of the present sur. Genl, bears S. 86° 9' W. about 6 miles.

40.00 Set Trachyte stone 12x10x 8 ins, 8 ins, in the ground for 1/4 sec. cor. Marked 1/4 on N side

chains & raised mound of stones
alongside. Leave cedars.
80.00 set Porphyry stone 20 x
14 x 10 ins. 15 ins. in the
ground for cor. to Tps. 37 &
38 S. R. 17 & 18 W. Marked
6 notches on N. E. S & W. edges
& raised mound of stones
along side, Rocky Knoll
bears S E about 20 chs.
Land Mountainous.
soil 2d rate. rocky,
A few cedars on N 40 chs.
Sept 4th 1881,

General Description
The north part of this Tp.
contains Hunts ranche &
other settlements & should be
subdivided: The south part
lies in the mountains
T. C. Baily U. S. Dep.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th. 1881

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

Township No 37 S, *Range No* 14 W,

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 102

of the 27 *day of* May 1881,

in the month of Sept. 1881

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

Fedk. Salomon

U. S. Surveyor General for Utah.

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R: 1882

164 B

Filed 187 .

Examined by John H. Gaupe

Compared by F. Linton & Ed. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions of Fractional

53 of Township No. 37 S. , Range No. 1 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 Sept. 21, 1881

Survey completed " 25th 1881

3.

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Township 37 S. **R.** 17 W.

	156.		154		153		152		150		149
157	6	212	5	202	4	195	3	188	2	180	1
	210		209		201		193		186		179
158	7	208	8	200	9	192	10	185	11	177	12
	206		205		198		191		183		176
160	18	203	17	196	16	189	15	182	14	174	13
	173		171		170		169		167		166
161	19		20		21		22		23		24
162	30		29		28		27		26		25
163	31		32		33		34		35		36
			146		145		144		143		141

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Subdivisions T. 37 S. R. 17 W.

Survey commenced Sept. 21st 1881, with a Burts improved solar compass, which I tested in a meridian obtained from an observation on the star Polaris & found correct.

Note:

Having run the exterior boundaries of this Township under my contract proper I deem it useless to retrace them now, and put the United states to unnecessary expense.

Begin at the cor. to secs. 13 & 24 on the east boundary of the Tp, which is a Trachyte stone

Subdivisions T. 37 S. R. 17 W.

chains	
	15"x10"x6" ins. with mound of stone, and run West on the line bet. secs. 13 & 24. Var. 15°30' E.
1.00	Telegraph line bears N.W. & S.E.
23.00	Leave cedars & enter flat, covered with dense sage brush.
40.00	set Trachyte stone 14"x10"x8" 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stones alongside.
80.00	set charred cedar post 12 ins. in the ground for cor. to secs. 13, 14, 23 & 24, marked T. 37 S. S 13 on N.E.
	R. 17 W. S. 24 on S.E.

11.00

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W. S. L. M.

S. 23 on S.W. and
S. 14 on N.W. faces with
1 notch on E. & 3 on S. edge,
dug pits 18×18×12 ins,
hi each sec. 5½ ft. dist,
& raised mound of
Earth 2 ft. high 4½
ft. base around post.
Land mostly level.
Soil 1st rate.
Timber cedar on E. 23 chs,
Dense sage brush on
5 ½ chs.

Mst on true line
bet. Secs. 14 & 23
Var. 15° 30' E.

11.00 Leave flat & enter cedar
hills bear N.W. & S.E.

Subdivisions T. 37 S. R. 17 W.

40.00	set Trachyte stone 12 x 12 x 9 ins. 8 ins. in the ground for ~~cor. to secs.~~ 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stones along side.	Chain
		40.00
80.00	set Lava stone 10 x 10 x 10 ins. 7 ins. in the ground for cor. to secs. 14, 15, 22 & 23, Marked 2 notches on E. & 3 on S. Edges, & raised mound of stone alongside	
		55.0
	From which	
	Cedar 12 ins. dia. bears S 8° W 125 lks.	80.0
	Marked T 37 S. R 17 W. S 22. B. T.	
	Land cedar hills	
	Soil 2nd rate.	
	Cedar, timber on 69 chs.	

W. S. L. M.

Chains	
	Mst on the line bet. Secs. 15 & 22 Var. 15°30' E.
40.00	On E. Slope: set Lava stone 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised a mound of stone along side, from which Cedar 20 ins. dia. brs. N. 40 E. 75 lks. Marked 1/4 S. B. T.
55.00	Top of Lava Ridge bears N & S. descend.
80.00	Set Volcanic stone 20 x 10 x 10 ins. 15 ins. in the ground for cor. to secs. 15, 16, 21 & 22 Marked 3 notches on E & S. Edges, & raised a mound of stone along side.

Subdivisions T. 37 S. R. 17

Chains	Land Monuments
	Soil 2d rate.
	Cedar timber.
	"
	Met on true line bet secs. 16 & 21 Var. 15° 30' E.
40.00	set Lava stone 20x20x10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on E. side & raised a mound of stone along side,
61.50	Wash drains NW.
64.00	Road to Hunts Ranche bears NW, & SE.
80.00	Leave cedars. Set Granite 18x10x10 ins. 12 ins. in

Chains

30.35

40.00

R. 17 W. S. L. M.

chains	the ground for cor. to secs. 16. 17. 20 & 21, Marked 4 notches on E, & 3 on S. Edges, & raised Mound of stone alongside. Land Mountainous, Soil 2d rate. A few cedars.
	West on true line bet. Secs. 17 & 20 Var. 15°30'E.
30.35	Cow Hollow Creek, in deep Gulch, 3 lks. wide runs N.W. 3 chs. into a small reservoir, ascend.
40.00	Set Trachyte stone 14 x 10 x 8 ins. 10 ins. in the

Subdivisions T. 37 S. R. 17 W.

Chains	found for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.	Chai
80.00	set Trachyte stone 16 x 16 x 5 ins. 11 ins. in the ground for cor. to secs. 17, 18, 19 & 20, Marked 5 notches on E. & 3 on S. Edges, & raised a mound of stone along side.	20.0
	Land Monuments, Soil 2d rate. A few cedars.	40.0
		60.0
		80.0
		40.8

W. S. L. M.

Chains.	West on random line bet. secs. 18 & 19 Var. 15°30' E.
	Ascend.
20.00	Top of high mountain bears N W & S E.
40.00	set temp. 1/4 sec. cor.
66.00	Ravine drains N. W.
80.80	Intersect W. boundary of Tp. 50 lks. S. of cor. to secs. 18 & 19, which is a Granite 18 x 10 x 6 ins. with stone mound, from which I run S. 89°39' E. on true line bet. secs. 18 x 19.
40.80	set Granite 12 x 12 x 10 ins, 8 ins. in the ground for 1/4 sec. cor, Marked 1/4 on N. side, & raised mound of

Subdivisions T. 37 S, R.

Chains	
	stone alongside.
80.80	The cor. to secs. 17 & 18 & 20.
	Land Mountainous
	Soil 2d rate.
	A few cedars.
	Sept. 21st 1881.
	"
	Sept. 22d 1881.
	From the cor. to secs. 13.14.23 & 24, I run
	North bet. secs. 13 & 14.
	Var. 15°30' E.
	In dense Sage brush.
33.00	Telegraph line bears N W & S E.
40.00	set charred cedar post 4 ft. Long 3 ins. Square 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 S. on W. side & dug

17 W. S. L. M.

chains	pits 18×18×12 ins, N. & S. of post, 5½ ft. dist, & raised mound of earth 1½ ft. high 3½ ft. base alongside.
50.00	set Limestone 16×6×6 ins, 11 ins. in the ground for cor. to secs. 11, 12, 13 & 14, Marked 1 notch on E. & 4 on S. Edges; dug pits 18×18×12 ins, in each sec. 5½ ft. dist. & raised a mound of Earth 2 ft. high 4½ ft. base alongside. Land mostly level. Soil 1st rate. Dense sage brush on 80 chs.

Subdivisions T 37 S. R 1 W

Chains	
	East on random line bet. Secs. 12 & 13 Var. 15°30' E.
40.00	set temp: 1/4 sec. cor.
80.00	Intersect E. boundary of the Tp. at the cor. to Secs. 12 & 13, which is a bachelor stone 12x10x8 ins. with pits & mound, from which West on true line bet. Secs. 12 & 13.
40.00	Set Limestone 16x12x4 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side; dug pits 18x18 12 ins, E & W. of stone 5 ft. dist. & raised mound of Earth 1½ ft. high 3½ ft. base alongside
80.00	The cor. to secs. 11, 12, 13 & 14. Land level Escalante

W. S. L. M.

chains	Valley.
	Soil 1st rate.
	Dense sage brush on 80 chs.
	No timber.
	"
	North bet. secs. 11 & 12
	Var. 15°30' E.
6.00	Road to Helena bears S.W.
40.00	set charred cedar post 4 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. & S. of post 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base ~~alongside~~ around post.
80.00	set charred cedar post

Subdivisions T. 37 S. R. 17 W.

chains		chains
	four ft. long 4 ins, square 12 ins, in the ground for cor. to secs. 1. 2. 11 & 12, Marked	
	T. 37 S. S. 1 on N E,	40.00
	R. 17 W. S. 12 " S E,	79.9
	S 11 on S W. and	
	S. 2 on N W. faces; with 1 notch on E. & 5 on S. Edges; dug pits 18 x 18 x 12 ins, in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base around post.	39.9
	Land level	
	Soil 1st rate.	
	Dense sage brush on 80 chs.	
	No timber.	

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W. S. L. M.

chains	
	East on random line bet. Secs. 11 & 12 Var. 15°30' E.
40.00	set temp: 1/4 sec. cor.
79.90	Intersect E. boundary of the Tp. 14 lks. S. of the cor. to secs. 11 & 12 which is a Sandstone 24 x 20 x 20 ins. with pits & mound, from which
	S 89°54' W. on true line bet. Secs. 11 & 12
39.95	set charred cedar post, 4 ft. long 3 ins. Square 12 ins. 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 5½ ft. dist. & raised mound of earth

Subdivisions T 37 S, R

chains	
	1½ ft. high 3½ ft. base armed post,
79.90	The cor. to secs. 1, 2, 11 & 12, Land level. soil 1st rate. Dense sage brush on 79.90 chs. No timber.
	"
	North on random line bet. secs. 1 & 2 Var. 15°30' E.
15.00	Leave valley & ascend hills NE & SW, & enter cedars.
40.00	set temp: ¼ sec. cor.
80.40	Intersect N. boundary of the Tp. 42 lks. E. of the cor. to secs. 1 & 2, which

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17 W. S. L. M.

chains is a Trachyte stone 16×10×6 ins. with stone mound, from which S. 0°18' E. on true line bet. Secs. 1 & 2

40.40 set Trachyte stone 14×9×8 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on N. side, & raised mound of stone alongside.

80.40 The cor. to Secs. 1, 2, 11 & 12

Land mountainous on 65 chs. Bal. Valley. Soil 2d rate.

Timber Cedar on 65 chs, brush on 15 chs.

"

Subdivisions T. 37 S. R. 17 W.

chains		chain
	From the cor. to secs. 14, 15, 22 & 23, I run North bet. secs. 14 & 15 Var. 15°30' E.	
40.00	set Lava stone 14×14×4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & mound of stone alongside.	
64.50	Leave cedar hills & enter Shoal Creek Cañon drains N.	
66.95	Road to Helena bears W.	
67.33	Telegraph line bears N.W. 45 E.	27.
80.00	set Limestone 16×4×4 ins. 11 ins. in the ground for cor. to secs. 10, 11, 14 & 15, marked 2 notches on E. & 4 on S. edges, dug pits 18×18×12 ins. in each sec. 5½ ft. dist. &	40. 71. 80.

W.	S. L. M.
chains	raised mound of earth 1½ ft. high 3½ ft. base, alongside. Land mountainous on 64.50 chs. Bal. level - soil 1st & 2d rate. A few cedars.
	— " —
	East on random line bet. secs. 11 & 14. Var. 15°30' E.
27.00	Wash drains N.
40.00	set temp: ¼ sec. cor. & leave the cañon & enter valley
71.00	Road to Hebron, S.W.
80.00	Intersect N.&S. line at the cor. to secs. 11, 12, 13 & 14 from which

Subdivisions T 37 S. R. 17 W. 2

chains		chains
	West on true line bet. Secs. 11 & 14	
40.00	Set Limestone 20 x 8 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on it. side; dug pits 18 x 18 x 12 ins. E & W. of stone 5 1/2 ft. dist. & raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base along side.	10.00 13.50 15.50 37.75 40.00
80.00	The cor. to secs. 10.11.14 & 15, Land nearly level soil 1st rate. Dense Sage & Rabbit brush on 80 chs.	80.00

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W. S. L. Yp.

chains	
	North bet. Secs. 10 & 11 Var. 15° 30' E.
10.00	South bank of Shoal Creek wash drains N.
13.50	N. side of Same.
15.00	Leave Cañon & ascend cedar hills, E & N.
37.75	Wash in broad hollow drains S E.
40.00	On N. side of Same; set Lava stone 14x14x6 ins, 10 ins, in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone along side.
80.00	In flat hollow drains S E, set Lava 16x10x8 ins, 11 ins. in the ground for cor. to secs. 2. 3. 10 & 11

Subdivisions T. 37 S. R. 17 W.

Chains		
	Marked 2 notches on E. & 5 on S. Edges, & raised a mound of stone along side. from which Cedar 5 ins. dia. brs. S. 10° E. 84 lks.	79.94
	Marked T. 37 S. R. 17 W. S. 11 B. T.	39.97
	Land Mountainous on 64.50 chs. Bal. in Cañon, soil 2d rate. Cedars north of Cañon.	
	East on random line bet. Secs. 2 & 11 Var. 15° 30' E.	79.9
3.00	Leave hollow drains S.E.	
40.00	set temp: 1/4 sec. cor.	
75.00	Leave cedar hills & enter valley.	

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S. L. M.

79.94 Intersect N. & S. line
27 lks. S. of cor. to secs.
1, 2, 11 & 12, from which
S. 89° 49' W. on true line
bet. secs. 2 & 11

39.97 Set charred cedar post,
4 ft. long 3 ins. square
12 ins. in the ground
for ¼ sec. cor. marked
¼ S. on N. side; dug
pits 18 x 18 x 12 ins. E. & W.
of post 5½ ft. dist &
raised mound of
earth 1½ ft. high 5½
ft. base alongside.

79.94 The cor. to secs. 2, 3, 10 & 11
Land Mountainous,
Soil 2d rate.
A few cedars.
~~Sept. 22 1881.~~

Subdivisions T 37 S. R 17 W.

chains		chains
	North on random line bet. secs. 2 & 3. Var. 15°30' E.	
20.00	Ascend mountains, E & W.	
40.00	set temp. 1/4 sec. cor.	
80.66	Intersect N. Boundary of the Tp. 60 lks. E. of the cor. to secs. 2 & 3, which is a Trachyte stone 18x10x6 ins., 12 ins. in the ground with stone mound, from which	
	S. 0°26' E. on true line bet. secs. 2 & 3.	40.00
40.66	set Lava stone 16x10x10 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.	62.5
80.66	The cor. to secs. 2.3.10 & 11	67.0

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W. S. L. M

	chains	Land Mountainous Soil 2d rate. A few cedars & Juniper. Sept. 22d 1881.
		Sept. 23d 1881 From the cor. to secs. 15, 16, 21 & 22 I run North bet. Secs. 15 & 16 Var. 15°30'E. In scattering cedars & Juniper.
	40.00	Set Lava stone 16×14×6 ins 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone along side.
	62.50	Leave Lava bench & enter Shoal creek canon
1041	67.00	Road to Helena S.W.

Subdivisions T 37 S. R 17 W.

67.90	S. Bank of Shoal creek wash.	chains
78.00	N. Bank of Same drains N. E, and Telegraph line bears N.W. & S.E.	20.00
80.00	Set Limestone 18×12×10 ins. 12 ins. in the ground for cor. to secs. 9. 10. 15 & 16	40.00
		50.00
	Marked 3 notches on E, & 4 on S. Edges; dug pits 18×18×12 ins. in each sec. 3½ ft. dist; & raised a mound of earth 2 ft. high, 4½ ft. base along side.	80.00
		40.00
	Land 62.50 chs. mountainous; Balance level, soil 1st & 2d rate. A few cedars & juniper.	

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N. S. L. M.

Chains	
	East on random line bet. Secs. 10 & 15. Var. 15°30' E.
20.00	Cottonwood 12 ins. dia. bears N. 1°35' E. 2.40 chns.
40.00	Set temp. 1/4 Sec. Cor.
50.00	Shoal Creek wash draws N.E.
80.00	Intersect N. & S. line at the cor. to secs. 10, 11, 14, & 15, from which
	West on true line bet. Secs. 10 & 15.
40.00	Set Lava stone 20 x 8 x 8 ins 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side; plug pits 18 x 18 x 12 ins, E & W. of stone 5 1/2 ft. dist & raised mound of earth 1 1/2 ft.

Subdivisions T 37 S. R. 17 W.

chains	high, 3½ ft. base alongside	62.50
80.00	the cor. to Secs. 9.10.15 & 16.	80.00
	Land level bottom of Cañon.	
	Soil 1st rate.	
	Dense sage & rabbit brush on 80 chs.	
	—— " ——	
	North bet. Secs. 9 & 10	
	Var. 15°30' E.	
16.50	Leave canon & enter hills and cedars	
32.25	Hollow drains SE.	
40.00	Set Granite stone 14×10×10 ins. 10 ins. in the ground, for ¼ sec. cor. Marked ¼ on W. side, & raised mound of stone alongside	13.75

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198

S. L. M.

62.50 Hollow drains N.E.

80.00 Set Volcanic stone 14x12x10 ins. 10 ins. in the ground for cor. to secs. 3.4.9 & 10 Marked 3 notches on the E & S on S. Edge & raised mound of stone alongside.

Land mountainous on 63.50 chs. Balance Level.

Soil 1st & 2d rate, Scattering cedar.

East on random line bet. Secs. 3 & 10 Var. 15°30' E.

13.75 Small wash in broad hollow drains S.E.

Subdivisions T. 37 S. R 17 W.

40.00	Set temp. 1/4 sec. cor.
44.60	Small wash drains &c.
80.00	Intersect N. & S. line at the cor. to secs. 2, 3, 10 & 11, from which
	West on true line bet. secs. 3 & 10
40.00	Set Lava stone 14 x 10 x 10 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone along side, from which
	A cedar 10 ins. dia. brs. S 23° E. 42 lks. Marked 1/4 S. B. T.
80.00	The cor. to secs. 3, 4, 9 & 10, Land Mountainous, soil 2d rate. Cedars & Juniper

"

BOOK-A-177

W. S. L. M.

chains	
	North on random line bet. secs. 3 & 4 Var. 15° 30' E.
40.00	Set temp. 1/4 sec. cor.
80.76	Intersect N. boundary of the Tp. 60 lks. E. of the cor. to secs. 3 & 4, which is a Granite 18x12x8 ins. with stone mound, from which S. 0° 26' E. on true line bet. secs. 3 & 4
40.76	set Lava stone 16x8x5 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone along side.
80.76	The cor. to secs. 3, 4, 9 & 10, Land Monuments.

Subdivisions T37S. R.

chains	
	Soil 2d rate.
	Cedars & Juniper.
	"
	From the cor. to secs. 16, 17, 20 & 21, I run North bet. secs. 16 & 17 Var. 15°30' E.
9.00	Road N.W. to Hunts Rancho
11.00	Wash drains N.W.
18.50	Old stone Wall bears E & W.
22.25	Old Dairy house on line.
	Amos Hunts house bears
	N 86 W. 6 chs. Corral
	N 80 W. 3.50 chs. Richards
	Roscoe's House bears
	S. 68° W. 8 chs. Reservoir (small) bears S. 35° W. 2.50 chs. drains N.

BOOK

17
24.00
24.82
33.40
38.50
40.00
47.00
67.00
80.00

17 W. S. L. M.

24.00	Road to Hebron SW.
24.82	Fence bears NE & SW & enter field & cañon
33.40	Leave field, at S. bank of shoal creek wash drains NE.
38.50	Leave cañon
40.00	on S. side of rocky Knoll, set Granite 20×12×10 ins. 15 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside.
47.00	Top of Knoll.
67.00	Telegraph line E & W.
80.00	Set Granite 14×10×10 ins. 10 ins. in the ground, for cor. to secs. 8. 9. 16 & 17, marked 4 notches

Subdivision T. 37 S. R. 17 W.

chains	on E. & S. Edges, & raised	
	mound of stone along	54.
	side, from which	59.
	A cedar 8 in. dia. bears S 55° W. 18 lks.	79.
	Marked T. 37 S. R. 17 W. S. 17 B. T.	
	Land mountainous on 66	
	chs. soil & rate.	
	Balance level fields	
	soil 1st rate.	39.
	No timber [illegible]	
	East on random line	
	bet. Secs. 9 & 16	79.
	Var. 15° 30' E.	
3.00	Shallow drains S.E. intersects.	
40.00	set temp. 1/4 sec. cor. &	
	descend	
42.50	Leave cedar hills & enter	

S. L. M.

Cañon —

54.40 Fence bears N & W. enter field

59.24 " " N W & S E leave "

79.96 Intersect N & S. line 7 lks S. of the cor. to secs. 9, 10, 15 & 16, from which S. 89° 57' W. on true line bet. secs. 9 & 16

39.98 set Sandstone 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked ¼ on N. side, & raised mound of stone alongside.

79.96 The cor. to secs. 8, 9, 16 & 17, Land mountainous on 42.50 chs.

Balance level, soil 1st & 2d rate, A few cedars.

Subdivisions T 37 S. R. 17 W.

chains	North bet. secs. 8 & 9 Var. 15°30' E.
3.00	Hollow drains S E intercedars
40.00	set volcanic stone 14 x 10 x 10 ins, 10 ins, in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside; descend
50.00	Top of high hill; descend
70.00	Hollow drains S E.
80.00	set a volcanic stone 20 x 12 x 8 ins, 15 ins. in the ground for Cor. to secs. 4, 5, 8 & 9, Marked 4 notches on E. & 5 on S. Edges, & raised mound of stone alongside. Land Mountainous. Soil 2d rate.

BO

chain

40.0

65.0

80.1

40.0

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W. S. L. M.

Chains A few cedars.

"

East on random line
bet. secs. 4 & 9.
Var. 15°30' E.

40.00 set temp. 1/4 sec. cor.

65.00 Small Ridge bears NW
& SE.

80.16 Intersect N & S line
21 links N. of cor. to
secs. 3, 4, 9 & 10, from which
N 89°55' W. on true line
bet. secs. 4 & 9

80.08 set Lava stone 16 x 10
x 10 ins. 11 ins. in the
ground for 1/4 sec. cor.
Marked 1/4 on N. side
& raised mound of stone along

Subdivisions T 37 S. R 17 W.

chains	side,	chains
80.16	The cor. to secs. 4, 5, 8 & 9.	
	Land mountainous,	
	soil 2d rate.	
	A few cedars & Juniper	
	Sept. 28th 1881	80.5
	Sept. 25th 1881.	
	North bet. Secs. 4 & 5	
	Var. 15°30' E.	
20.00	Hollow drains S E.	
40.00	set temp. 1/4 sec. cor.	
80.50	Intersect N. boundary of	
	the Tp. 60 lks. E. of cor. to	
	secs. 4 & 5, which is a	
	Granite stone 15×8×8 ins.	
	with stone mound, from which	40.0
	S. 0°26' E. on true line	
	bet. secs. 4 & 5.	
40.50	set Granite 14×6×6 ins.	

S. L. M.

Chains	
	10 lks. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stone along side:
80.50	The cor. to secs. 4, 5, 8 & 9, Land mountains, Soil 2d rate. A few cedars.
	Form the cor. to secs. 17, 18, 19 & 20, Drew North bet. secs. 17 & 18 Var. 15°30' E.
40.00	Leave mountains & cedars, & enter Shoal Creek Canon, S.E. near foot of Rocky ledge.

Subdivisions T. 3 S. R. 17 W. S. C

" "	Set Trachyte stone 20x16x10 ins, 15 ins in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone alongside.	Chains
54.80	Road to Helena, N.W.	
64.50	Telegraph line bears E. & W.	
65.00	S. bank of Shoal creek wash	
70.25	N. " " " " " drains 16	
77.50	Leave Cañon & ascend.	40.00
80.00	Head of spring in wash	50.00
	drains SE, 10 chs. to small	60.00
	Reservoir. Set Granite 16x	80.00
	12x10 ins. 11 ins. in the ground for cor. to secs. 7. 8. 17 & 18, marked 5 notches on E. & 4 on S. Edges & raised mound of stone alongside.	40.00
	Mountains on 42.50 chs. Balance bottom.	

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S. L. M.

Chains	
	Soil 1st & 2d rate, A few cedars in hills,
	"
	East on random line bet. Secs. 8 & 17 Var. 15°30' E.
40.00	set temp. 1/4 sec. cor.
50.00	Small divide bears N. & S.
60.00	Hollow draws S.E.
80.00	Intersect N. & S. line at the cor. to secs. 8. 9. 16 & 17, from which
	West on true line bet. Secs. 8 & 17
40.00	set Trachyte stone 24 x 20 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound

Subdivisions T. 37 S. R. 17 W.

chains	Mound of stones alongside.	54.80
80.00	The cor. to secs. 7. 8. 17 & 18.	
	Land mountainous & rocky	56.40
	soil 2d rate.	58.65
	A few cedars, on divide.	59.95
	— " —	
		80.80
	West on random line	
	bet. secs. 7 & 18	
	Var. 15°30'E.	
4.82	S. point of rocky ledges.	
9.00	Across same & enter brush & shoal ck,	
	wash drains SE.	
22.00	N.E. cor. of field & fence bears	40.80
	S. 8°W. 2 chs.	
40.00	N.W. cor. Same field brs. S. 15°W. 5 chs	
	set temp. 1/4 sec. cor.	
50.00	S.E. End of Huntsman's field	
	is 60 lks. N. of line.	

S. L. M.

54.80	Sheal Creek 4 lks. wide runs S.E.
56.40	Ditch drains S.E.
58.65	Telegraph line N.W. & S.E.
59.95	Road to Hebron, N.W. leave Wash & Cañon and N. end N. slope.
80.80	Intersect west boundary of the Tp. 60 lks. S. of the cor. to secs. 7 & 18, which is a Trachyte stone 16x8x6 ins. with stone mound from which S. 89°34' E. bet. secs. 7 & 18
40.80	Set Granite 20x12x4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.

Subdivisions T 3½ S. R. 1½ W.

80.80 The cor. to secs. 7, 8, 17 & 18.
Land broken hills & bottoms
Soil 2d & 4th rate.
Dense sage brush on 71 chs.
No timber.

"

North bet. secs. 7 & 8
Var. 15° 30' E.
Ascend in scattering cedars.
40.00 Set Granite 16 x 10 x 10 ins, 18.50
11 ins. ins, in the ground 40.00
for ¼ sec. cor. marked ¼ 74.00
on W. side, & raised a 79.80
mound of stone alongside
80.40 Set Granite 20 x 14 x 14 ins
15 ins. in the ground for
cor. to secs. 5, 6, 7 & 8, Marked
5 notches on E. & S. Edges 39.90

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S. L. M.

& raised mound of stone alongside.
Land mountainous
soil 2d rate.
Scattering cedars.

East on random line
bet. secs. 5 & 8.
Var. 15°30' E.

18.50 Head of hollow drains S.
40.00 set temp. 1/4 sec. cor.
74.00 Hollow drains SE.
79.80 Intersect E & W. line 7 lks
S. of cor. to secs. 4.5.8 & 9,
from which
S. 89°57' W. on true line
bet. secs. 5 & 8
39.90 set Volcanic stone 16x8x8 ins

Subdivisions T. 34 S. R. 17 W.

chains		
	11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone alongside, from which Cedar 14 ins. dia. brs. N 65° E. 35 lks. Marked 1/4 S.B.T.	
79.80	The cor. to secs. 5. 6. 7 & 8.	40.70
	Land mountainous, soil 2d rate. A few cedars.	
	11	80.70
	Met on random line bet. secs. 6 & 7 Var. 15° 30' E.	
33.00	Hollow drains S E.	
40.00	Set temp: 1/4 sec. cor.	
80.70	Intersect N. boundary of the Tp. 60 lks. S. of the	

BOOK-A-177

S. L. M.

cor. to secs. 6 & 7, which is
a Trachyte stone 20×10×6
ins. with stone mound,
from which
S. 89°34' E. on true line
bet. secs. 6 & 7
40.70 set Granite 14×12×6 ins.
10 ins. in the ground for
¼ sec. cor. marked ¼ on
N. side & raised mound
of stone alongside.
80.70 The cor. to secs. 5. 6. 7 & 8.
Land mountainous,
Soil 2d rate.
A few cedars.

Subdivisions T. 37 S. R. 14 W. S.

chains	
	North on random line bet. secs. 5 & 6, Var. 15°30'E.
4.00	Head of hollow drains W.
40.00	set temp. 1/4 sec. cor.
80.20	Intersect N. Boundary of the Tp. 14 lks. W. of the cor. to secs. 5 & 6, which is a Flint stone 20×12×8 ins, 15 ins, in the ground, with stone mound, from which S. 0°6' W. on true line bet. secs. 5 & 6.
40.20	set Granite 18×10×10 ins. 12 ins. in the ground for 1/4 sec. cor. marked 4 on N. side, & raised mound of stone alongside.
80.20	The cor. to secs. 5, 6, 7 & 8. Land mountains.

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S. L. M.

Soil 2d rate.

A few cedars.

Sept. 25th 1881.

General Description

The surveyed portion of this Township contains all the settlements and cultivable lands. The unsurveyed portion lies in the rocky cedar hills – The N.E. cor. is in the Escalante Valley – No indications of Mineral.

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

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214 A

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 13th 1882.

The foregoing field notes of the survey of the Subdivision lines of Fractional

Township No 37 S, *Range No* 14 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 Sept. 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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214 B

R: 1882.

Filed 187 .

Examined by R. Gorlinski

Compared by R. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

South, North & West boundaries

54 of Township No. 37 South, Range No. 18 W.

of the Salt Lake Meridian in Utah Territory.

BY

J. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced September 5th 1881.

Survey completed " " 1881

South Boundary T. 37 S. R 18 W.

Chains Commenced Sept. 5th 1881, with a Burt's improved Solar compass tested on the meridian obtained from and observation on the star Polaris, and found correct.

Begin at the cor. to T. 37 & 38 S. R. 17 & 18 W, which is a Porphyry stone 20×14×10 ins, with mound of stone alongside, and run

West bet. Secs. 1836

Var. 15° 15' E,

On Plateau on top of high mountain bears N. 65.

30.00 Broad hollow drains N.

40.00 In small patch of oak brush, set a Lava stone 16×14×11 ins,

South Boundary T. 37 S. R. 18 W. S.

chains	
	11 lks. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
55.20	Cnst of Mountain N.W.S. discovered
80.00	set Lava stone 15 x 10 x 8 ins. 10 lks. in the ground for cor. to secs. 1, 2, 35 & 36 Marked 1 notch on E, & 5 on W. Edges, and raised mound of stone alongside.
	Land mountainous soil 2d rate, No timber, except a few aspens & oak brush.

chains	
40.00	
44.00	
61.50	
80.00	

BOOK-A-171

W. S. L. M.

chains	
	West let. secs. 2 & 35
	Var. 15°15' E.
40.00	set Sandstone 16×9×4 ins, 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.
44.00	Small rush drains SW,
61.50	Foot of Rocky hill; Wash drains NW, into little Pine Valley.
80.00	On Sandstone ledge bears NES, set Sandstone 25×10×6 ins, in a small hole in ground, for cor, to secs. 2, 3, 34 & 35, marked 2 notches on E, & 4 on N. edges, and raised a mound of stone around

South Boundary T. 37 S.

chains.	
	the stone, from which A cedar 12 ins. dia. bears S 89° E. 55 lks, marked T. 38 S. R. 18 W. S. 2. B. T.
	Land mountainous soil 2d rate.
	A few cedars,
	Mst bet. secs. 3 & 34 Var. 15° 15' E.
4.00	Leave Sandstone ledge N & S.
21.75	Creek in hollow 10 lks wide runs N.W. Small field 10 chs. north.
22.25	Ditch drains N.W.
26.50	Road bears N.W. & S.E. Pulsifer House bears N. about 25 chs.
38.50	100 links N. of S.E. Edge of Sandstone ledge bears N.W.

BOO

R. 18

40.00

69.00

80.00

BOOK-A-177

219

R. 18 W. S. L. M.

40.00 In a niche on SW. side of Sandstone ledge, set a Sandstone 20 x 12 x 6 ins, 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, and raised mound of stone along side, & made a cross (X) on the ledge 1 ft. N. of stone.

69.00 Wash drains NE.

80.00 Set Limestone 15 x 14 x 9 ins, 10 ins, in the ground for cor. to secs. 3. 4. 33 & 34 Marked 3 notches on E & W. Edges, & raised a mound of stones along side,

Land rolling valley soil 1st & 2d rate.

Dense Sage brush.

South Boundary T. 37 S. R. 17 W. S.

Chains	
	Mst bet. secs. 4 & 33.
	Var. 15° 15' E.
5.50	Road bears N & S N.
7.00	Pine tree 50 ins. dia. bears S. 90 lks, marked with a cross (X) on N. side, on S. side of the road.
8.00	Right bank of wash drains N. Thence in same to
15.00	Right bank of wash drains S E.
31.50	Wash (Same) drains N.
40.00	Set Flint stone 14 x 8 x 6 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised a mound of stones along side, from which A Pine 18 ins. dia. brs. S 75 E. 25 lks, Marked 1/4 S. B. T. and

53.00	
80.00	

BOOK-A-177

W. S. L. M.

enter pine timber. Leave Valley.
53.00 Road bears N.W. & S.E. Enter
Granite boulders on ridge
bears E. & W.
80.00 Set a Pudding stone 35 x 25 x
8 ins. in rocky foundation,
for cor. to Secs. 4, 5, 32 & 33,
Marked 4 notches on E. &
2 on W. Edges, & raised
a mound of stone around
the corner stone, from which
A X cross (X) on ledge bears S.
2 lks. dist.
A Pine 40 ins. dia. brs. N. 55 E. 48 lks.
Marked T. 37 S. R. 18 W. S. 33. B. T.
A pine 40 ins. dia. brs. N. 20 W. 104 lks.
Marked T. 37 S. R. 18 W. S. 32. B. T.
Land rolling valley on E.
40 chs. Balance broken,
Soil 2d rate.

chains	Large yellow pine timber on W. 40 chs. Dense sage brush on balance. Note: The line further west is broken mountains. I stop here.—

BOOK

No

Chains	
	3,00
	8.00
	15,50
	35.50
	40,00

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North Boundary T. 37 S.

Chains

R. 18 W. S. L. M.

From the cor. to Secs. 36 & 37 T. R. 17 & 18 W, which is a Flint stone 25 x 12 x 12 ins with mound of stones, set by me on the 2d inst, I saw

Mag. bet. Secs. 1 & 36
Var. 15° 15' E.

Descend

3.00 Enter cedars

8.00 Hollow drains SW.

15.50 Ridge bears SW & NE

35.50 Gulch drains SW.

40.00 Set Porphyry stone 15 x 10 x 5 ins, 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side from which.

Cedar 16 ins. dia. brs. S 10 W. 50 lks

North Boundary T. 37 S. R. 18 W.

Chains	
	A cedar 8 ins. dia. brs. N. 57½ E. 87 lks
	Both trees marked ¼ S. B. T.
40.25	Wash drains SW.
46.00	" " "
51.50	" " "
52.60	Road bears SW & NE.
60.15	Ridge bears N & S.
80.00	Set Trachyte stone 16 x 10 x 10
	ins. 11 ins. in the ground
	for cor. to Secs. 1, 2, 35 & 36
	Marked 1 notch on E. &
	5 on W. edges, & raised
	mound of stones along
	side, from which
	A cedar 16 ins. dia. brs. N. 13° E. 12 lks.
	Marked T. 36 S. R. 18 W. S. 36. B. T.
	A cedar 16 ins. dia. brs. S 82° W. 52 lks.
	Marked T. 37 S. R. 18 W. S. 2. B. T.
	A cedar 10 ins. dia. brs. S 14½° E. 56 lks
	Marked T. 37 S. R. 18 W. S 1 B. T.

BOOK-A

	α
	4.00
	37.50
	40.00
	60.00

BOOK-A-177

R. 18 W. S. L. M.

Land broken ridges,
soil 2d rate.
Timber cedar on
77 chs.

"

Mst bet. Secs. 2 & 35,
Var. 15° 15' E.

4.00	Wash drains SW.
37.50	Ridge bears NE & SW.
40.00	set Trachyte stone 16 x 10 x 4 ins. 11 ins. in the ground for 1/4 Sec. cor. Marked 1/4 on W. side, from which
	Spruce 8 in. dia. brs. S50½E. 10 lks
	Cedar 4 " " " N23E. 45 "
	Both trees marked 1/4 S. B.T.
60.00	Ridge bears SW. leave cedars

North boundary T. 37 S. R. 18

68.25	Gulch drains SW.
80.00	On E. slope of Ridge = set a Trachyte stone 18×12×8 ins. 12 ins. in the ground, for cor. to secs. 2. 3. 34 & 35, & raised mound of stone alongside. Land Mountainous Soil 2d rate. Cedars on E. 60 chns.
	— " —
	West bet. Secs. 3 & 34 Var. 15° 15' E.
3.00	Mountain Ridge bears SW.
18.50	Road in hollow drains SW.
40.00	set trachyte stone 18×

W. S. L. M.

chains	10 x 6 ins; 12 ins, in the ground, for 1/4 Sec. cor. Marked 1/4 on N. Side & raised a mound of stone alongside from which
	A cedar 8 ins. dia. bos. N 89° W. 45 lks. Marked 1/4 S. B. T.
60.00	Raine drains SW.
80.00	Set Trachyte stone 18 x 12 x 10 ins, 12 ins in the ground, for cor. to secs. 3, 4, 33 & 34, Marked 3 notches on E. & W. edges & raised mound of stone alongside, from which
	A cedar 2 ins. dia. bears S. 25 E, 25 lks, Marked with 3 notches - being too small to mark with the timber scribe,
	Land Mountainous, soil 2d rate.

North Boundary T. 37 S. R.

chains	
	Only a few cedars.
	"
	West bet. secs. 4 & 33.
	Var. 15° 45' E.
40.00	Set Sandstone 20×15×4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along-side; from which A cedar 10 ins. dia. bears S 45° W. 55 lks. marked 1/4 S. B. T.
80.00	Set Porphyry stone 18×10×6 ins. 12 ins. in the ground for cor. to secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, & raised mound

BOOK

18

of stones alongside.
Land mountainous
soil 2d rate.
Only a few cedars.

West bet. Secs. 5 & 32
Var. 15°15' E.

5,00 Raine drains SW.
37,00 " " "
40,00 set Porphyry stone 18 x
9 x 9 ins. 12 ins. in the
ground, for 1/4 sec. cor.
Marked 1/4 S.N. N. Side
& raised a mound of
stones alongside, from which
A cedar 18 ins. dia. brs. N 75° E. 62 lks
Marked 1/4 S. B. T.
55,00 Leave hills & enter valley
bears N W & S E.

North Boundary T. 37 S. | BOOK-

R. 18

59.50	Wash drain's S E.	
66.50	Fence bears N W & S E. outer field	19.75
73.75	Telegraph line bears N W & S E.	
80.00	Set Granite 18×8×6 ins, 12 ins,	20.00
	in the ground for cor. to	24.96
	secs. 5. 6. 31 & 32, marked	26.37
	5 notches on E. & 1 on W. edges	
	& raised mound of stone	
	alongside.	40.00
	Land E. 55 Chs. Mts:	
	Balance level Valley,	
	Soil 1st & 2d rate.	
	No timber.	
	"	
	West bet. Secs. 6 & 31	
	Var. 15° 15' E.	
15.96	Back door of T. S. Ferry's	50.00
	house on line.	63.00
16.46	Stone Barn S 25 W. 4 chs.	69.00
	A house N. 65° W. 10 chs.	73.00

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R. 18 N. S. L. M.

	A spring N. 50 links, drains E.
19.75	Cross fence leave field N W & S E.
20.00	Road bears N W & S E.
24.96	S E cor. of barn, (frame)
26.37	Road N & S W, in gulch, drains N, Leave Valley & ascend, enter cedars.
40.00	set Pudding Stone 18 X 12 X 12 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, from which
	Cedar 8 ins. dia. bears S 86. 84 lks,
	" " 6 " " " N 65 E. 62 "
	Both trees Marked 1/4 S. B. T.
50.00	Top of Butte.
63.00	Road to Roche N E & S W.
69.00	Fence N & S. Enter calf Pasture.
73.00	" " Leave " "

		BOOK- Wes
79.42	Allowing for convergency; set a Pudding stone 24 x 12 x 4 ins. 18 ins, in the ground for cor. to T. 36 & 37 S. R. 18 & 19 W. marked 6 notches on N. S. E. & W. edges, & raised mound of stone alongside, from which A double cedar 4 ins. dia. brs. S 30 E. 96 lks. dist. marked T. 37 S. R. 18 W. S. 6 B. T. Land East 26.37 chs. valley, Bal. mts. Soil 2d rate. A few cedars on Butte.	Chains 12.00 30.00 40.00 60.00 80.00

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West Boundary T. 37 S. R. 18 W.

Chains	From the last described cor. to T. 36 & 37 S. R. 18 & 19 W. I run South bet. Secs. 1 & 6 Var. 15° 10' E.
12.00	Road to Poche E & W.
30.00	Ridge bears NW & SE.
40.00	Set Sandstone 12 x 12 x 10 ins, 8 ins. in the ground for 1/4 Sec cor, marked 1/4 on W. side, & raised mound of stone alongside.
60.00	Ravine draws NW.
80.00	Set Sandstone 15 x 10 x 4 ins, 10 ins. in the ground for cor. to Secs. 1, 6, 7 & 12, marked 1 notch on N. & 5 on S. edges, & raised mound of stone alongside.
	Land mountainous

Soil 2d rate. A few cedars on S. part.

"

The land further South is impracticable.

Sept. 5th 1881.

"

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General Description

This township takes in Shoal creek valley & little pine valley in which there are several settlements, It can be mostly subdivided.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th. 1881

The foregoing field notes of the survey of the South, North & West Boundaries of —

Township No 37 S *Range No* 18 W

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey.

Under his *contract No* 102

of the 27th *day of* May 18 81

in the month of Sept 18 ,

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

Frdk. Salomon.

U. S. Surveyor General for Utah.

Vol 17 BOOK-A-17743
R: 1882
235B

Filed 187 .

Examined by John H. Campe.

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

Fractional Subdivisions

55 of Township No. 37 S., Range No. 18 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. G. Bailey.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1871.

Survey commenced Sept 26th 1871.

Survey completed " 29th 1871.

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Township 37 S. **R.** 18 W.

230	229	228	227	225	223
233 6 290	5 285	4 276	3 266	2 251	1
289	287	283	275	265	241
7	8 282	9 273	10 264	11 247	12
		280	272	262	245
18	17 279	16 270	15 261	14 244	13
		278	269	259	242
19	20	21 268	22 258	23 241	24
			257	240	
30	29	28 255	27	26	25
			254		
31	32	33 253	34 237	35	36
		220	218	217	215

BOOK-A-177

Subdivisions T37S. R. 18W.

commenced Sept. 26th 1881, with a Burt's improved solar compass made by W. & L. E. Gurley, which I tested on a meridian obtained from an observation on the star Polaris, and found correct,

Note:

Having run the Exterior boundaries of this Tp. in early part of (this month) I deem it useless to survey them now, and put the United States to unnecessary expense, as I of course, know the bearings of the lines,

Subdivisions of T. 37 S. R. 18

chains.	On account of the mount ains in the S. E. corner of the Tp. I begin at the cor. to secs. 34 & 35 on the south boundary of the Tp. which is a Sand-stone 25 x 10 x 6 ins, with mound of stone, on a Sand stone ledge, from which cor. A Cedar 12 ins. dia. bears S. 89° E. 55 lks. North bet. secs. 34 & 35. var. 15° 15' E.
12.50	Hollow drains SW.
15.00	Ridge bears SW & NE.
18.50	Hollow drains SW.
20.00	Ridge bears NE & SW.
30.00	Pulsifer's House bears W. about 28. chs.
40.00	set trachyte stone 18 x 15 x 10 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a

W. S. L. M.

chains	
50.00	Mound of stone alongside.
80.00	Mountain spur brs. E & W.
	On W. slope set Trachyte
	stone 26×18×15 ins. 18 ins.
	in the ground for cor.
	to secs. 26. 27. 34 & 35,
	Marked 2 notches on E.
	& 1 on S. Edges, and raised
	Mound of stone alongside.
	Land Mountainous on
	E. side of Little Pine
	Valley.
	Soil 2 rate.
	No timber.

—— " ——

The line east is im=
practicable, & land worth=
less I therefore run,

Subdivisions T. 37 S. R. 18 W.

Chains	
	North bet. secs. 26 & 35
	Var. 15°15' E.
	Along W. slope of hills,
40.00	set Sandstone 14×10×8
	ins. 10 ins. in the ground
	for 1/4 sec. cor. Marked
	1/4 on W. side, & raised a
	mound of stone along
	side. Leave mountains
	& enter cañon —
57.50	Little Pine creek 10 lks
	wide runs N.E.
62.00	Road to Hebron N.E.
80.00	set Trachyte 23×17×10 ins.
	18 ins. in the ground for cor.
	to secs. 22. 23. 26 & 27, Marked
	2 notches on E. & S. Edges &
	raised mound of stone
	alongside.
	Land on 40 chs Mountainous.

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T. L. M.

Soil 2d rate.
Notimber.

East on true line
bet. Secs. 23 & 26
Var. 15°15' E.

Descend.

19.00 Road to Hebron N E, in canon

20.50 Little pine creek 10 lks,
wide runs N. ascend.

40.00 set Trachyte stone 14x10x
8 ins. 10 ins. in the ground
for for 1/4 sec. cor. marked
1/4 on N. side, & raised
mound of stone along
side.

80.00 set Trachyte stone
15x11x9 ins. 10 ins in

in the ground for cor.
to secs, 23. 24, 25 & 26,
Marked 1 notch on E,
& 2 on S. Edges, & raised
mound of stone along
side.
Land Mountainous,
on 5950 chs.
Soil 2d rate.
No timber.

— " —

North bet. secs.
23 & 24
Var. 15°15' E.
N.W. Slope.
40.00 set Trachyte stone
14 x 11 x 9 ins. 10 ins,
in the ground for
1/4 sec. cor. marked 1/4

S. L. M.

chains	on W. side, & raised a mound of stone along side,
76.00	Wash drains N.
80.00	set Trachyte 30×20×15 ins, 20 ins. in the ground for cor. to secs. 13, 14, 23 & 24, marked 1 notch on E, & 3 on S. edges, & raised a mound of stone along side.

Land mountainous,
soil 2d rate.
No timber.

East on random line
bet. secs. 13 & 24,
Var. 15°15' E.

Subdivisions T. 37 S. R. 18

3.00	Wash drains N. Ascend
~~4.00~~	~~Attempt 1/4 sec. cor.~~
80.40	Intersect East boundary of the Tp. 40 lks. N. of cor. to secs. 13 & 24, which is a Granite 18×10×6 ins. with stone mound from which
	N. 89° 43' W. on true line bet. secs. 13 & 24
40.20	set Trachyte stone 15×10×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone alongside.
80.40	The cor. to secs. 13, 14, 23 & 24. Land mountainous Soil 2d rate. No timber

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W. S. L. M.

Chains	
	North bet. Secs. 13 & 14
	Var. 15°15' E.
	Descend.
7.00	Enter Little Pine creek Cañon.
13.60	Little Pine creek 12 lks wide runs N. & sinks 10 chs. below.
27.00	Road to Hebron, N.E.
34.00	Leave Cañon
39.75	Ditch drains N.
40.00	set ~~Set~~ Burnt Sandstone 12×12×8 ins. 8 ins. in the ground for 1/4 Sec. cor. marked 1/4 on W. side, & raised mound of stone alongside.
43.50	Ditch drains N.W.
60.00	Ridge bears N. & S.
79.60	Ditch drains N.

Subdivisions T37S.R18

80.00	Set Granite 20x20x12 ins 15 ins. in the ground for Cor. to secs. 11, 12, 13 & 14, Marked 1 notch on E. & 4 on S. Edges, & raised a mound of stone along side.
	Land mostly mountain soil 2d rate.
	No timber
	East on random line bet. secs. 12 & 13, Var. 15° 15' E.
4.00	Ditch heads SW. drains NE
7.50	Enter Pine Valley wash drains E.
19.40	Road to Hebron. NE &

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W. S. L. M.

Chains	
	leave wash,
40.00	set temp: 1/4 sec. cor.
47.50	Ridge bears N & S,
55.50	Wash draws N.
60.00	Ridge bears N & S.
64.00	Wash draws N.
70.00	Ridge bears N & S.
79.50	Wash draws N.
80.32	Intersect E. boundary of the Tp. 80 lks. N. of the cor. to secs. 12 & 13, which is a Trachyte stone 16 x 8 x 6 ins, with stone mound, from which N. 89°26' W. on true line bet. secs. 12 & 13
40.16	set Burnt Sandstone 30 x 20 x 20 ins, 20 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N.

Subdivisions T. 37 S. R 18

chains		BOO[illegible] W.
	Side & raised mound of stone alongside.	26.50
80.32	The cor. to secs. 11. 12. 13 & 14, Land mostly mountainous soil 2d rate. No timber.	30.00
		40.00
	North bet. secs. 11 & 12 Var. 15°15' E.	
2.60	Fence N.E. & SW. enter field.	66.00
25.00	Fence brs. E. & W. leave field & enter street with telegraph running East through the town of Hebron, Ansor Winsor's house is in the 2d block east on S. side of the street,	80.00

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W. S. L. M.

26.50 N. side of Same street & the SW. corner of field & fence bears East about 6 chs. The Blocks in town are 26 rods square.

30.00 Ascend.

40.00 set Sandstone 20x18x 12 ins. 15 ins. in the ground for 1/4 sec. cor, Marked 1/4 on W. side & raised mound of stone alongside.

66.00 Wash drains &c.

80.00 Set Iron stone 25x15x 15 ins. 18 ins. in the ground, for cor. to secs, 1. 2. 11 & 12, Marked 1 Notch on E. & 5 on S. Edges & raised mound of stone alongside.

Subdivisions T. 37 S. R. 18 W.

Land mountainous on
50 chs. Soil 2d rate.
Balance level fields
Soil 1st rate.
No timber.

"

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

8.60	Road to Desert Springs brs. N. E.
10.50	Wash drains S. E.
14.00	South end of Cemetery
25.00	Ridge brs. N. & S.
39.00	Wash drains S. E.
40.00	Set temp. 1/4 sec. cor. Ascend
65.00	Ridge brs. N. & S. Descend
80.18	Intersect E. boundary of

40.

80.

W. L. M.

The Tp. 50 lks N. of cor. to secs. 1 & 12. which is a Trachyte stone 20×10×6 ins. with stone mound from which
N. 89° 39' W. on true line bet. secs. 1 & 12
40.09 Set Granite 15×12×8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side and raised a mound of stone alongside.
80.18 The cor. to secs. 1. 2. 11. 12
Land Mtk.
Soil 2nd rate
No timber.

Subdivisions T. 37. S. R. 18 W

North on Random line
bet. secs. 1 & 2
Var. 15° 15' East

37.50	Wash drains S. E.
39.00	Ridge brs. S. E. & N. W.
40.00	Head of hollow drains S. E. Set ~~turn~~ 1/2" 1/4 sec. cor.
44.50	Wash drains S. E.
49.50	Wash drains N. E.
57.50	Wash drains S. E.
64.00	Ridge brs. S. E. & N. W.
67.00	Wash drains S. W.
79.26	Intersect N. boundary of Tp. 79 lks E. of the cor. to secs. 1 & 2 which is a Trachyte stone, 16x10x10", with stone mound from which at

Cedar, 16" dia. bs N. 13° E. 12 lks distant
" " " " " S. 82° W 52 " "
" " 10" " S. 14 1/2 E. 56 " "
All properly marked.
from which cor. Drain

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W. S. L. M.

S. 0° 34' E. on true line
bet secs 1 & 2

39.26 Set burnt sand stone
30 X 20 X 15 ins. 20 ins.
in the ground for
1/4 sec. cor. marked 1/4
on W. side and raised
a mound of stone
alongside.

79.26 The cor. to secs. 1, 2, 11 & 12
Land Mts.
Soil 2nd rate.
A few cedars.
Sept. 26th 1881

" Sept. 29th 1881.
From cor to secs 33 & 34
on the S. boundary of
the Tp. which is a
lime stone boulder 15 X 14 X 9

Subdivisions T 37 S. R. 18

	ins. with stone mound
	I run
	North bet secs. 33 & 34
	Var. 15°, 15' E.
2.50	Road brs. N. E & S. W.
5.00	South bank of wash
	drains N. E.
8.00	North bank of same wash.
40.00	Set a sand stone 14×10×8
	ins. 10 ins in the ground
	for 1/4 sec cor. marked 1/4
	on W. side and raised a
	mound of stone alongside
	Ascend
80.00	Set sand stone 15×11×8
	ins 10 ins. in the ground
	for cor to secs. 27, 28, 33 & 34
	marked 3 notches on E and 1
	on S. Edges and raised
	a mound of stone

	alongside.
	Land Mts on 40 chs.
	Soil 2nd rate.
	No timber
	East on random line
	bet secs. 27 & 34
	Var. 15°15' E.
	Along S. E. slope
40.00	Set temp. 1/4 sec. cor.
65.00	Little Pine creek 10 lks
	wide runs N. E.
	Road in creek.
	Ascend
79.90	Intersect N. & S line
	at the cor. to secs. 26, 27
	34 & 35 which is a
	Trachyte stone 26×18×15

	ins. with stone mound	40.0
	from which I run	
	West on true line bet.	
	secs. 27, & 34	
39.95	Set sand stone 14x10x6	
	10 ins. in the ground	
	for 1/4 sec. cor. marked 1/4	
	on N. side and raised	64.0
	a mound of stone	80.0
	a long side	
79.90	Cor. to secs. 27, 28, 33 & 34	
	Land Mts.	
	Soil 2nd rate	
	No timber	

N. bet. Secs. 27 & 28
Var. 15°15' E.
Ascend,

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W. S. L. M.

40.00 On Ridge bears E & W.
set Sandstone 14 x 12 x 11
ins. 10 ins, in the ground
for 1/4 sec. cor. marked 1/4
on W. side & raised a
mound of stone along
side.

64.00 Ravine drains N.
80.00 Set Trachyte Stone 37 x 19 x
15 ins. 29 ins, in the ground
for cor. to secs. 21, 22, 27 & 28,
marked 3 notches on E,
& 2 on S. Edges, and raised
mound of stone alongside,
Land mountainous,
Soil 2d rate,
No timber.

Subdivisions T 37 S. R 18 W.

chains	
	East on random line bet. secs. 22 & 27 Var. 15°15' E
	Descend.
13.00	Gulch drains N.W.
27.00	Ridge bears N.W. & E.
40.00	set temp. 1/4 sec. cor.
56.00	Gulch drains N.
73.00	Ridge bears N. & W.
80.00	Intersect N. & S. line at the cor. to secs. 22. 23. 26 & 27, from which Drum
	West on true line bet. secs. 22 & 27
40.00	Set Trachyte 17 x 15 x 10 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, & raised mound of stone along

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S. L. M.

Chains side.

80.00 The cor. to secs. 21, 22, 27 & 28.
Land Mountainous,
Soil 2d rate.
No timber.

"

From the cor. to secs
22, 23, 26 & 27, I run
North bet. secs. 22 & 23
Var. 15°15' E.
Along S.E. Slope.

40.00 set Trachyte 14×10×9 ins,
10 ins. in the ground, for
1/4 sec. cor. marked 1/4 on
N. side & raised mound
of stone alongside.

80.00 set Flint stone 22×14×8
ins. 16 ins. in the ground,

Subdivisions T. 3 N. S. R. 18 W.

chains	for cor. to secs. 14, 15, 22 & 23, marked 2 notches on E, & 3 on S. Edges, & raised mound of stone alongside, Land Mountainous, Soil 2d rate, No timber.
	East on random line bet. secs. 14 & 23, Var. 15°15' E,
28.50	Wash drains SE.
31.50	Knoll.
38.50	Wash drains SE, 2 chs, thru E.
40.00	set temp. 1/4 sec. cor.
42.00	Ridge N & SW, descend
58.00	Ditch drains N, enter Cañon,

S. L. M.

64.00	Little Pine creek 10 lks, wide runs NE, in wash.
67.00	Road to Hebron NE, leave Cañon.
70.00	Ridge bears NE & SW.
71.50	Wash drains NE.
78.50	Ridge bears NE & SW.
80.00	Intersect N. & S. line 21 links, S. of cor. to secs. 13. 14. 23 & 24, from which S. 89°51' W. on true line bet. secs. 14 & 23,
40.00	set Trachyte 20 x 20 x 20 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone alongside.
80.00	The cor. to secs. 14. 15. 22 & 23
	Land Mountainous, soil 2d rate – No timber.

Subdivisions T 37 S. R 18 W.

chains		Chai
	Arch bet. secs. 14 & 15	
	Var. 15°15' E.	
1.00	Ridge bears N.W. descend,	
15.00	Head of Hollow drains W.	
40.00	set Trachyte 20×11×10 ins	
	15 ins. in the ground	
	for 1/4 sec. cor. marked	
	1/4 on W. side & raised	
	mound of stone along	
	side.	2.
66.50	Ridge bears N.E. & S.W.	7.
68.00	Enter Hollow drains W.	15.
80.00	In " " "	20.
	heads. S.E. set Iron	27.
	stone 36×20×12 ins. 24	40.
	ins, in the ground for	44
	cor. to secs. 10, 11, 14 & 15, marked	50
	2 notches on E. & 4 on S.	7
	edges, & raised mound	
	of stone alongside.	

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S. L. M.

Chains	
	Land Mountainous, Soil 2d rate. No timber.
	"
	East on random line bet. Secs. 11 & 14 Var. 15°15' E.
2.00	Wash in Hollow drains N.
7.00	Ridge bears N. & S.
15.00	Wash drains N.
20.00	Ridge bears N. & S.
27.00	Wash drains N.
40.00	set temp. 1/4 Sec. cor.
49.00	Wash drains N.W.
55.00	Top of Trachyte ledge.
70.00	S. End of Flume bears N. 2 chs. It is about 20 chs long bearing N. across

Subdivisions T. 37 S. R 18 W

chains.	shoal creek Cañon
74.50	Ditch drains N.W, into the flume.
80.00	Intersect N & S line at the cor. to secs. 11.12.13 & 14 from which ~~West~~ West on true line bet. secs. 11 & 14.
40.00	On Ridge = Set Burnt Sandstone 48 x 48 x 18 ins, 36 ins, in the ground, for 1/4 sec. cor. Marked 1/4 on N. side & raised a Mound of stone along side.
80.00	The cor. to secs. 10.11.14 & 15. Land Mountainous, soil 2d rate. No timber.

— " —

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S. L. M

chains	
	N. bet. secs. 10 & 11
	Var. 15° 15' E.
2.00	Leave hollow.
19.00	Wash drains SW.
25.00	" " "
31.00	Road to Pioche, NW. Enter shoal creek valley
32.00	Telegraph line NW & SE.
38.50	Wash drains SE.
40.00	Set Pudding stone 20 x 12 x 12 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone alongside.
45.60	Leave Valley & ascend.
80.00	Set Trachyte 22 x 10 x 4 ins. 16 ins. in the ground for cor. to secs. 2, 3, 10 & 11, marked 2 notches on E. & 5 on S. Edges & raised mound of stone alongside.

Subdivisions T. 37 S. R. 18 W.

Chains	
	Land Mountainous, on 53.40 chs, Soil 2d rate. Balance Valley, Soil 1st rate. No timber.
	East on random line bet. Secs. 2 & 11 Var. 15° 15' E.
2.00	Wash drains SE.
5.00	Ridge bears SE.
13.00	Hollow drains SE.
25.00	Ridge bears SE. & NW.
40.00	set temp: 1/4 sec. cor.
46.50	Wash drains SE.
80.50	Intersect N. & S. line at the cor. to secs. 1. 2. 11 & 12, from which I run

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S. L. M.

	Chains	
		Mst on true line bet. Secs. 2 & 11
	40.25	set Iron stone 15 x 15 x 7 ins, 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone alongside.
	80.50	The cor. to Secs. 2, 3, 10 & 11, Land Mountainous, Soil 2d rate. No timber.

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

	20.00	Wash. drains S.E.
	32.00	Ridge bears S.E. & N.W.
	40.00	set temp. 1/4 sec. cor.

Subdivisions Tp. 37 S. R. 18 W.

79.80	Intersect N. boundary of the Tp. 40 lks. E. of the cor. to secs. 2 & 3. Which is a Trachyte stone, 18 x 12 x 8 ins, 12" deep in mound of stones.	Cha
	from which I run S 0° 17' E. on the line bet. secs. 2 & 3.	20
		40
39.80	Set Trachyte 15 x 15 x 8 ins 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone alongside.	57
79.80	The cor. to secs. 2.3.10 & 11	68.
	Land Mountainous,	73.
	Soil 2d rate.	76.
	No timber.	80.
	Sept. 24, 1881	

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S. L. M.

Chains	
	Sept. 28th 1881
	From the cor. to secs. 21, 22, 27 & 28, Town North between Secs. 21 & 22
	Var. 15°15' E.
	Descend-
20.00	Wash drains N
40.00	set Porphyrite stone 26 x 17 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside
57.00	Ridge bears N & W.
68.00	Wash drains N.
73.00	Ridge bears S E & N W.
76.00	Wash drains E.
80.00	Set Porphyrite 20 x 18 x 12 ins 15 ins. in the ground for cor. to secs. 15, 16, 21 & 22,

Subdivisions T. 37 S. R. 18 W.

chains		
	Marked 3 notches on E. & W. Edges, & raised mound of stone alongside. Land mountainous, soil 2d rate. No timber.	40.00
	"	
	East on random line between secs. 15 & 22 Var. 15°15' E.	80.00
5.00	Ridge bears N. & S. W.	
20.00	Wickie-up Springs bear S. 25° E. 10 chs. dist.	
28.00	Wash draws N. E.	
40.00	set temp. 1/4 sec. cor.	
64.00	Wash draws N.	
75.00	Ridge bears E. & W.	
80.00	Intersect N. & S. line	

BOOK-A-177

S. L. M.

at the cor. to secs. 14, 15. 22 & 23, from which
West on true line
bet. secs. 15 & 22

4000 A stationary conglomerate Rock 48 x 48 x 20 ft. which I mark with a cross (X) at the corner point, with 1/4 on N. side, for 1/4 sec. cor. & raised mound of stone alongside.

8000 The cor. to secs. 15. 16. 21 & 22
Land Mountainous,
Soil 2d rate.
No timber.

North bet. secs. 15 & 16
Var. 15° 15' E.

Subdivisions T. 37 S. R. 18 W

		chain
8.00	Ridge bears N. & S W.	
20.00	Wash drains N.	
22.00	Ridge bears N. & S W.	
31.00	Wash drains N.	
40.00	Set Trachyte stone 1½ x 10 x 8 ins, 11 ins. in the ground, for ¼ sec. cor. marked ¼ on W. side, & raised a mound of stone along side.	12.0
		20.0
60.00	Hollow drains N	32.0
62.00	Ridge bears N & S W.	40.0
70.00	Hollow drains N.	43.
80.00	Set Trachyte 20 x 12 x 4 ins. 15 ins. in the ground for cor. to secs. 9. 10. 15 & 16 marked 3 notches on E. & 4 on S. Edges. & raised mound of stone alongside	57.
		60.
		79.
	Land Mountainous.	

BOOK-A-177

S. L. M.

Chains	
	Soil 2d rate.
	No timber.
	East on random line
	bet. Secs. 10 & 15
	Var. 15°15' E.
12.00	Hollow drains N.
20.00	Ridge bears N.E. & S.W.
32.00	Hollow drains N.
40.00	set temp. 1/4 Sec. cor.
43.50	Ridge bears N.E. & S.W.
50.00	Hollow drains N.
60.00	N. Point of Ridge
79.96	Intersect N.&S. line 7 lks
	N. of cor. to secs. 10.11.14 &
	15. from which
	N. 89°57' W. on true line
	bet. Secs. 10 & 15

Subdivisions T. 37 S. R. 18 W.

39.98	Set Iron stone 18×12×7 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
79.96	The cor. to secs. 9, 10, 15 & 16.
	Land mountainous, soil 2d rate.
	No timber.
	North bet. secs. 9 & 10 Var. 15° 15' E.
	Descend.
20.00	Hollow drains N.
27.00	Ridge bears N. & S.
40.00	Set Trachyte stone 15×15×10 ins. 10 ins. in the ground, for 1/4 sec. cor.

S. L. M.

	Marked 1/4 on W. side & raised Mound of stone alongside.
40.50	Road to Pioche bears NW & SE. Leave Mountains & enter Valley
41.50	Fence bears NW & SE. " field claimed by Anson Winsor.
42.00	Telegraph line NW. & SE.
57.00	Fence bears NW & SE. leave field and Valley & ascend
60.00	N. W. cor. of Huntsman's claim.
80.00	Set Trachyte Stone 2 ft x 15 x 12 ins. 15 ins. in the ground for cor. to secs. 3. 4, 9 & 10, Marked 3 Notches on E. & 5 on S. Edges & raised Mound of stone along side.
	Land Mountains on 63. Chs.

Subdivision T 37 S, R. 18

chains	
	Balance level fields.
	Soil 1st & 2d rate.
	Timber.
	East on random line
	bet. secs. 3 & 10
	Var. 15°15' E.
10.00	Wash drains S.E.
17.50	Ridge bears SE & NW.
26.00	Wash drains S.E.
36.75	Ridge bears NW & SE
40.00	set temp. 1/4 sec. cor.
44.00	Wash drains S.E.
54.00	Top of ridge bears NW & SE.
80.00	Intersect N. & S. line at the cor. to secs. 2. 3. 10 & 11 from which,

BOOK-A-177

W. S. L. M.

Chains	
	West on true line bet. secs. 3 & 10
40.00	Set Porphyry stone 20 x 12 x 8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along side.
80.00	To the cor. to secs. 3. 4. 9 & 10, Land mountainous. Soil 2d rate. No timber.

"

	North on random line bet. secs. 3 & 4, Var. 15°15' E.
20.00	Wash drains S E.
35.00	Ridge bears S E & N W.

Subdivisions T. 37 S. R. 18 W.

40.00	set temp. 1/4 sec. cor.
56.00	Head of Hollow drains S.E.
60.00	Gulch drains S.W.
79.60	Intersect N. boundary of the Tp. 20 lks. E. of the cor. to secs. 3 & 4, which is a trachyte, stone, 18x12x10 with mound of stone from which:— A cedar, 2" dia. bs. S. 25° E. 25 lks. from which S. 0° 9' E. on true line bet. secs. 3 & 4
39.60	set Trachyte 20x12x10 ins 15 ins. in the ground, for 1/4 sec. cor. marked ¼ on W. side & raised mound of stone along side.
79.60	The cor. to secs 3.4.9 & 10. Land Mountains

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S. L. M.

chains	Soil 2d rate. No timber.
	From the cor. to secs. 15 & 16, 21 & 22, I run West on true line bet. Secs. 16 & 21. Var. 15°15' E.
10.00	Wash drains N.
13.00	Ridge bears N & S W.
15.00	Wash drains N.
25.00	Ridge bears N & S.
40.00	In hollow drains N. set Trachyte stone 18 x 15 x 12 ins, 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.

Subdivisions T 34 S R. 18 W

60.00	Ridge bears N & S.
80.00	On W. slope of ridge, set a Burnt Sandstone 25 x 15 x 8 ins. 18 ins. in the ground for cor. to secs. 16. 17. 20 & 21, marked 4 notches on E. & 3 on S. Edges, & raised a mound of stone alongside.
	Land mountainous, soil 2d rate. No timber.

North bet. Secs. 16 & 17
Var. 15° 15' E.

25.00	Gulch drains N.
40.00	Set Burnt Sandstone 20 x 18 x 6 ins. 15 ins. in the ground, for 1/4 Sec.

BOOK-A-177

S. L. M.

Chains	
	cor. marked 1/4 on N. side & raised mound of stone along side.
57.00	Ridge bears N. & S.
70.00	Gulch drains N.
80.00	Set Trachyte stone 30 x 22 x 8 ins. 20 ins. in the ground for cor. to secs. 8. 9. 16 & 17, marked 4 notches on E. & S. Edges, & raised mound of stone along side.

Land Vegetation
Soil 2d rate.
No timber.

East on random line
bet. secs. 9 & 16.

Subdivisions T 37 S. R 18 W.

5.00	Ridge bears NE & SW
22.00	Wash drains NE.
40.00	set temp: 1/4 sec. cor. on Ridge bears NE & SW.
43.00	Wash drains NE.
50.00	Ridge bears NE & SW.
65.00	Wash drains NE.
79.95	Intersect N. & S. line 26. lks. S. of cor. to secs. 9, 10, 15 & 16, from which S. 89°49' W. on true line bet. secs. 9 & 16,
39.97	set Burnt Sandstone 18 x 12 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.
79.95	The cor. to secs. 8, 9, 16 & 17, Land mountainous.

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S. L. M.

Soil 2d rate.
No timber.
Sept. 28th 1881,

" Sept. 29th " 1881
North bet. Secs. 8 & 9
Var. 15°15' E.

4.00	Ridge bears N & S N.
16.00	Gulch drains N.
23.00	Wash " "
33.00	Ridge bears N & S N.
40.00	Set Burnt Sandstone 22 x 14 x 9 ins, 15 ins, in the ground, for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside.
53.00	Ridge bears N & S N.
60.00	Wash drains N.
72.00	Ridge bears NW & S.E.

Subdivisions T 37 S. R 18 W.

76.00	Wash drains SE.
80.00	set Granite 36×12×10 ins. 24 ins. in the ground for cor. to secs. 4, 5, 8 & 9, Marked 4 notches on E, & 5 on S. Edges & raised Mound of stone alongside. Land Mountainous soil 2d rate. No timber.
	— " —
	East on random line bet. secs. 4 & 9 Var. 15°15' E.
1.50	Ridge bears NW & SE.
9.80	Ledge 20 ft. high.
10.00	Wash drains SE.
12.50	Ridge bears SE & NW.

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S. L. M.

15.00	enter valley
20.00	Mt. cor. of field Fence bears N. 63¼°E. 2 chs.
22.50	Road to Peche S.E. & N.W.
26.75	Telegraph line bro. " " "
40.00	set temp: ¼ sec. cor. in wash drains S.E.
45.00	Wash drains S.
46.00	Leave valley & ascend.
50.00	Ridge bears N.W.
55.00	Wash drains S.
62.00	Ridge bears N.W.
80.00	Intersect N.W. line at the cor. to secs. 3, 4, 9 & 10, from which West on true line bet. secs. 4 & 9
40.00	set Trachyte stone 20 x 12 x 4 ins. 15 ins. in the ground for ¼ sec. cor.

Subdivisions T. 3 S. R. 18 W.

chains	Marked X on N. side & raised mound of stone alongside.
80.00	The cor. to secs. 4, 5, 8 & 9. Land mountainous on 49 chains.
	Balance valley soil 1st & 2d rate. No timber
	North on random line bet. secs. 4 & 5 Var. 15° 15' E.
5.00	Ridge bears N.W. & S.E.
18.00	Wash drains S.E. Intermittent
19.60	Road to Pueblo N.W. & S.E.
20.00	Geo. W. Laub's cabin bears N. 7½° E.

S. L. M.

25.90	Fence SE & SW. enter field & telegraph line bs. NW & SE
26.00	Wash drains SE.
34.50	Fence brs. SE & SW. leave field.
40.00	set temp. 1/4 sec. cor. Geo. W. Laub's cabin bears S 26° E. 5 chs.
46.50	Wash drains SE.
50.00	SW. Point of Ridge.
52.00	Wash drains SW. leave valley
75.00	Ridge bears SW & NE.
80.00	Intersect N. & S. line at the cor. to secs. 4 & 5 which is a porphyry stone, 18 x 10 x 6 in. with mound of stones.
	from which South on true line bet. secs. 4 & 5
40.00	set Trachyte stone 20 x 12 x 10 ins. 15 ins. in the ground

Subdivisions T 37 S. R 18 W.

chains		chains
	for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stone along side.	
80.00	The cor. to secs. 4, 5, 8 & 9.	
	Level mountainous arch. 28 chs & S. 18. chs.	53.00
	Balance valley & fields.	62.00
	Soil 1st & 2d rate.	
	No timber	80.00

West on true line
bet. secs. 8 & 9.
Var. 15°15' E.

2.00	Wash drains S E.
9.50	Ridge bears S E & N W.
15.00	Main wash drains S E.
4.00	set Trachyte stone 20 x 12 x 10 ins. 15 ins. in the

S. L. M.

chains	ground for 1/4 sec. cor. Marked 1/4 on N. side & raised Mound of stone alongside.
53.00	Head of Hollow drains S. Ascend
62.00	Top of Mountains bear N.W. & S.E. Descend.
80.00	Set Trachyte stone 36 x 15 x 15 ins. 24 ins. in the ground, for cor. to secs. 5. 6. 7 & 8, marked 5 notches on E. & S. edges & raised Mound of stone alongside. Land Mountainous Soil 2d rate. No timber.

Subdivisions T. 37 S. R. 18 W

chains	
	West on random line bet. secs. 6 & 7. Var. 15°15' E.
	Descend
9.00	Hollow drains NW.
20.00	Ridge bears NW. Thence along N. slope
40.00	set temp. 1/4 sec. cor.
79.60	Intersect W. boundary of the Tp. 7 lks. N. of the cor. to secs. 6 & 7, which is a sandstone, 15×10×4 in. with mound of stones.
	from which
	N. 89°57' E. on true line bet. secs. 6 & 7
39.60	set Trachyte stone 15×10×6 ins. 10 ins. in the ground for 1/4 sec. cor.

Marked 1/4 on N. side, & raised mound of stone alongside.

79.60 The cor. to secs. 5. 6. 7 & 8.

Land Mountainous
Soil 2d rate.
No timber.

North on Random line
bet. Secs. 5 & 6
Var. 15° 15' E.

Descend

30.00 Deep Gulch drains S E.

40.00 Set temp. 1/4 sec. cor.

47.00 Ridge bears N.W. & S E.

60.00 Leave Mountains & enter valley.

65.20 Road to Pioche N.W.

65.68 Fence bears N.W & S E. Enter T. S.

chains	Terry's Field
71.20	Spring Branch 6 lks wide, muss
80.00	Intersect N. Boundary of the Tp. at the cor. to secs. 5 & 6, which is a Granite, 18 x 8 x 6 ins. with stone mound.
	from which
	South on true line
	bet. secs. 5 & 6.
40.00	set Trachyte stone 20 x 17 x 6 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside.
80.00	The cor. to secs. 5. 6. 7 & 8,
	Land Mountainous on 60 chs.
	Balance Valley —
	Soil 1st & 2d rate.
	No timber —
	Sept. 29th 1881.

— " —

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General Description.

The surveyed portion of this township contains all the cultivable lands and all of the settlements, including the town of Helena containing a population of about 100 Mormons. The balance of the Tp. lies in the mountains, No indications of mineral found.

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

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297A

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 18th 1882.

The foregoing field notes of the survey of the

Fractional Subdivisions

Township No 37. S, *Range No* 18. W.

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 102

of the 27th *day of* May 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.

Edg. Salisbury

U. S. Surveyor General for Utah.

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Township 38 S. **R.** 11 W.

6 323	5 317	4 309	3 303	2 294	1
	322	315	308	301	
7 320	8 314	9 306	10 299	11 296	12
	319	311	304	298	
18	17 313	16 306	15	14 297	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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292C

R: 1882.

Filed 187 .

Examined by John H. Campe.

Compared by R Gorlinski & E Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Additional Subdivisions

56 of Township No. 38 S., Range No. 11 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27 1881

Survey commenced Oct 7th 1881.

Survey completed Oct 7th 1881.

2920

NAMES AND DUTIES OF ASSISTANTS:

Frank Gorlick	Compassman
Samuel J. Pollock	Chainman
George A. Williams	Chainman
John F. Brown	Chainman
James M. Wilson	Chainman
Henry E. Wood	Axeman and Flagman
Samuel Pollock	Axeman and Flagman

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Additional 293

Subdivision T. 38 S. R. 1 W.

commenced Oct. 7th 1881, with a Burts improved Solar compass which I tested on a meridian obtained from an observation on Polaris, and found correct.

Note: A few sections in the S.E. corner of this Tp. have been surveyed, and it would of course be proper to commence from those lines and run N. & W. but on account of the "Le Roi Brooks" I find it impracticable to do so, and therefore I begin at the

294 Additional
Subdivisions T. 38 S. R. 11 W.

chains		
	Cor. to secs. 1 & 2 on the	
	North boundary of	
	the Tp. which is a	
	Trachyte stone 20x16x12 ins,	
	15 ins. in the ground	55.00
	Marked 1 notch on E. &	57.50
	5 on W. edges, with mound	
	of stone alongside.	71.65
	from which	80.00
	Days Cabin bears S. 20 E. 10 chs.	
	" Corral " S. 35° E. 10 chs.	
	and run	
	South between 1 & 2	
	Var. 16° E.	
1.40	small wash drains S.E.	
2.00	Enter aspen timber E. & W.	
35.50	E. side of Rocky Knoll	
40.00	Set Volcanic stone 20x10x	
	6 ins. 15 ins. in the ground	
	for 1/4 sec. cor. marked	

BOOK-A-177

N. S. L. M.

1/4 on W. side, from which
Aspen 7 ins. dia. bs. S 15° E. 20 lks
" " 8 " " " N 55° W. 3 lks,
Both trees marked 1/4 S.B.T.

55.00 Line timber.

57.50 Head of Deep Hollow drains S E.

71.65 Trail N.W. & S.E.

80.00 set Volcanic Stone 18 x 10 x 6 ins. 12 ins. in the ground for cor. to secs. 1. 2. 11 & 12 Marked 1 notch on E. & 5 on S. Edges, & raised mound of stone alongside. Land Mountainous soil 1st rate.
Aspen timber as noted.

"

296 Additional
Subdivisions T. 38 S. R. 11

Chains	South bet. secs. 11 & 12 Var. 16° E.
36.00	Wash in hollow drains N E.
40.00	On S. side same: set a sandstone 30 x 20 x 4 ins. 20 ins, in the ground for 1/4 sec. cor. marked 1/4 on W. side, & dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.00	On N. side of hollow drains NE, set a shell stone 26 x 16 x 3 ins, 18 ins, in the ground for cor. to secs. 11, 12, 13 & 14, marked 1 notch on E. & 4 on S. edges, dug pits 18 x 18 x

BOOK-A-177

W. S. L. M.

12 ins, in each sec. 5½ ft. dist, & raised a mound of earth 2 ft. high 4½ ft. base along side.
Low rolling mountains
soil 1st rate.
No timber.

—— " ——

South bet. secs. 13 & 14
Var. 16° E.

1.50 Ravine drains NE.
40.00 near crest of Mt. bears NW. & SE. set Sandstone 15 x 10 x 4 ins. 10 ins. in the ground for ¼ sec. cor marked ¼ on W. side & raised mound of stones

chains	alongside;
	On account of the "Le Verkin Brake" the line further south is impracticable.
	Land mountainous, soil 2d rate. No timber.
	"
	Mish bet. secs. 11 & 14
	Var. 16° E.
23.00	Le Verkin brake bears N.W. & S.E. set a Sandstone 20 x 18 x 2 ins. 15 ins. in the ground for witness to 14 sec. cor. marked 1/4 on N. side with N.C. & raised mound of stone alongside.
	I now offset North 31.90 chs, chance

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S. L. M.

Chains	
	West on offset line 47.00 chs. thence South 31.90 to
70.00	on true line, thence W. to
80.00	set Sandstone 15 x 9 x 6 ins. 10 ins. in the ground for cor. to secs. 10, 11, 14 & 15, marked 2 notches on E, 1/4 on S. edges, raised a mound of stone alongside, Land Mountains, Soil 2d rate. No timber

North bet. Secs. 10 & 11
Var. 16° E.
The line being impracticable in place, I offset East 10 chs. thence North

300 Additional
Subdivisions T. 3 8 S. R 11

chains	31.90 chs. Thence West 10 chs. to
31.90	On true line on edge of Le. Verkew Breaks N.W. set A Sandstone 36 x 12 x 8 ins. 24 ins. in the ground for Witness cor. to secs. 10, 11, 14 & 15, marked 2 notches on E. & 4 on S. Edges with W.C. & raised mound of stone alongside.
40.00	set Sandstone 14 x 12 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone alongside.
64.00	Small wash in hollow drains E.
70.00	Old cabin bears N 85° E. 4 chs.
80.00	Old "Co-Op" Cabin bears N 25° E. about 6 chs. dist.

W. S. L. M.

Set a Sandstone 30×18×3, ins. 20 ins. in the ground for cor. to secs. 2.3.10 & 11 Marked 2 notches on E, & 5 on S. Edges, & raised mound of stone along side.

Land Mountainous, Soil 2d rate.

No timber

East on random line bet. secs. 2 & 11 Var. 16° E.

16.40 Road to Shiver Creek bears N.W. & S.E.

40.00 set temp 1/4 sec. cor.

80.00 Intersect N & S. line

Additional
302
Subdivisions T38 S.R11

	at the cor. to secs. 1, 2, 11 & 12, from which West on true line bet. secs. 2 & 11
40.00	set Aspen charred post, 4 ft. long 3 ins. sqr. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side; dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist, & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base around post,
80.00	The cor. to secs. 2, 3, 10 & 11,
	Land rolling mts.
	Soil 2d rate.
	No timber

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chains	
	North on random line bet. secs. 2 & 3, Var. 16° E.
6.00	Trail bears E & W.
8.50	" " N.W. & S.E.
26.50	"Road" to Coal Beds N.W.
40.00	set temp: 1/4 sec. cor.
44.00	Rocky ledge N.W. & S.E.
	Enter aspen timber.
80.50	Intersect North boundary of the township 50 links E. of the cor. to secs. 2 & 3, which is, a Trachyte stone 30 x 18 x 12 ins, with pits & mound on S. side of hill; from which I run
	S. 0° 21' E. on true line bet secs. 2 & 3,

Additional Subdivisions T. 38 S. R 11 W.

40.50	set volcanic stone 20x16x6 ins., 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, from which	Chain 40.0
	An aspen 12 ins. dia. brs. N 75° E. 216 lks.	
	" " 9 " " " N 18° W. 232 "	
	Both trees marked 1/4 S. B. T.	
80.50	The cor. to secs. 2.3.10 & 11, Land rolling mountains, soil 1st rate. Timber aspen as noted.	80.0

"

From the cor. to secs. 10, 11, 14 & 15, I run West on true line bet. secs. 10 & 15 Var. 16° E.

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N. S. L. M.

chains	Over broken S.W. slope,
40.00	set sandstone 15 x 9 x 5 ins. 10 ins. in the the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stone alongside.
80.00	set sandstone 14 x 6 x 6 ins. 10 ins. in the ground for cor. to secs. 9. 10. 15 & 16 marked 3 notches on E, & 4 on S. Edges & raised mound of stone along side.
	Land mountainous soil 3d rate timber.

Subdivisions T. 38 S.

Chains	
	South bet. secs. 15 & 16.
	Var. 16° E.
30.00	Descend Lasher Grove's Cabin bears W, about 16 chs.
40.00	set sandstone 15 & 9 x 7 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones alongside.
	Land Mountainous; Soil 3d rate. No timber.
	North bet. Secs. 9 & 10.
	Var. 16° E.
11.75	Spring Branch 2 lks. wide drains

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R. 11 W. S. L. M.

S.W.

2 6.25 Trail bears E & W. ascend.

3 7.00 Mouth of Duff coal Tunnel bears N. 48°25' E. about 30 chs.

40.00 On S. slope of hill in Oak Brush, set Sandstone 20 x 8 x 6 ins. 15 ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. side, & raised mound of stone alongside, from which a Sandstone Rock 20 x 20 x 10 ft. above ground bears S. 15° E. about 12 chs.

74.00 Rocky Knoll; leave "Le Verkes Breaks".

80.00 Set Sandstone 48 x 20 x 4 ins 32 ins. in the ground ~~for~~

Subdivisions T 38 S. R. 11 W.

Chains	
	for cor. to secs. 3. 4. 9 & 10
	Marked 3 notches on E.,
	& 5 on S. Edges & raised
	Mound of stone alongside,
	Land Mountainous
	Soil 2d rate.
	No timber
	East on Random line
	bet. Secs. 3 & 10.
	Var. 16° E.
20.00	Duff basin bears S 30° 25' E,
	about 8 chs.
40.00	set temp. 1/4 sec. cor. on
	W. slope of hill.
47.75	Top of hill bears N. & S. descend
80.04	Intersect N. & S. line 7 lks,
	S. of the cor. to secs.

S. L. M.

chains	2.3. 10 & 11, from which S. 89°57' W. on true line bet. secs. 3 & 10
40.02	set Sandstone 25 x 20 x 2 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along side, from which a small Lake bears S 42°18' W. about 70 chs.
80.04	The cor. to secs. 3.4, 9 & 10 Land Mountainous Soil 1st rate. No timber.

North on random line bet. Secs. 3 & 4

Subdivisions T. 38 S. R

Var 16° E.
along west slope of mts.

40.00 Set temp, 1/4 sec. cor.

57.50 Gulch draws W.

80.20 Intersect the North Boundary of the Tp. at the cor. to secs. 3 & 4, which is a Sandstone 36×30×8 ins., with Mound of stone, from which I run

South bet. Secs. 3 & 4,

40.20 Set Sandstone 24×20×14 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised a Mound of Stone along side.

80.20 The cor. to secs. 3.4.9 & 10, Land Mountainous Soil 2d rate.

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N.W. S.L.M.

Some young aspen.

" "

From the cor. to secs.
9. 10. 15 & 16, I run
West on true line
bet. secs. 9 & 16
Var. 16° E.

9.50 Enter Meadow in "Spring
Branch hollow" drains SW.

15.00 Leave Meadow & hollow,
Spring bears S. 50° W. 140
links, drains SE.

27.00 Hollow drains SW.

33.40 Enter " " NE.

35.00 Leave same heads SW.

38.40 White Sandstone ledge
bears N. 6° W. J. B. Fr-
ancis' cabin bears N 63° W.

Subdivisions T. 38 S, R. 11 W

chains		
	about 12 chs. Spring 2.40 chs. S. of cabin drains SE.	
40.00	On S. side of hollow drains NE, set Sandstone 16×14×4 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. side, & raised a mound of stone along side,	
47.00	Top of Mountain bears NE & SW.	
80.00	on south crest of mt. Set Sandstone 40×30×4 ins. 26 ins. in the ground for cor. to secs. 8, 9, 16, & 17, marked 4 notches on E. & S. edges & raised mound of stone alongside, from which A large Boulder about 75 ft. high bears S. 24½ W. about 2 chs. An aspen 3 ins. dia. bears N. 15 W.	40.0

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W. S. L. M.

22 lks. Marked T. 38 S. R 11 W.
S. 8. B. T.
Land Mountainous
Soil 2d rate. Rocky
A few pine & aspen.

"

South bet. Secs. 16 & 17
Var. 16° E.
Descend.
40.00 Set Sandstone 14 x 8 x 7 ins.
10 ins. in the ground, for
1/4 sec. cor. Marked 1/4
on W. side & raised
Mound of Stone along
side.
Land Descending Mts.
Soil 2d rate.
No timber=

Subdivisions T. 38 S, R 11 W.

Chains	Note:
	The line is impracticable further South.
	North bet. secs. 8 & 9 Var. 16° E.
15.00	Descend
40.00	set Sandstone 24 x 10 x 4 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone along side.
45.00	Enter timber.
80.00	An aspen tree 6 ins. dia. which I mark T 38 S. S. 4 on N, R 11 W. S. 9 on SE.

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W. S. L. M.

chains S. 8 W. on SW,
& 5 on NW faces, with
4 notches on E. & 5 on S.
edges for cor. to secs. 4, 5,
8 & 9, and dug pits &
raised mound of earth
around the tree from
which,
An aspen 4 ins. bro. S 12¼° E.
20 lks, Marked T. 38 S. R
11 W. S 9 B. T.
Land mountainous,
soil 2d rate.
A few aspen on N. end.

East on Random line
bet. secs. 4 & 9.
Var. 16° E.

Subdivisions T38S. R11

7.00	Kanarra Creek (Dry) drains N.W. Leave timber, & ascend	Chan
25.00	West edge of "Upper Basin"	
40.00	set temp 1/4 sec. cor.	
47.50	Leave "upper Basin" and ascend,	
79.90	Intersect N. & S. line 7 lks S. of cor. to secs. 3.4.9 & 10, from which S. 89°57' W. on true line bet. secs. 4 & 9.	23. 40. 68.
39.95	Set Sandstone 30x20x3 ins. 20 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.	71. 80.3
79.90	The cor. to secs. 4.5.8 & 9	

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W. S. L. M.

chains	Land mountainous, soil 2d rate. A few aspen.
	"
	North on random line bet. secs. 4 & 5 Var. 16° E.
23.00	Kanawa Creek (Dry) drains N.W.
40.00	set temp 1/4 sec. cor.
68.00	Old "Co-op" Dairy is West, about 18 chs. leave timber.
71.00	Branch runs W. 2 lks wide.
80.30	Intersect N. boundary of the Tp. 10 lks. E. of cor to secs. 4 & 5, which is a Sandstone 22 x 10 x 10 ins.

Subdivision T 38 S, R 11 W.

chains		chains
	with mound of stone, from which	
	A Pine 14 ins. dia. brs. N. 1° W. from which I run S. 0° 4' E. on true line	21.50
	bet. secs. 4 & 5.	40.00
40.30	set Sandstone 12 x 12 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stone alongside.	65.00
80.30	The cor. to secs. 4, 5, 8 & 9. Land mountainous. Soil 2d rate. Aspen timber on corns.	77.00
		80.00

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W. S. L. M.

chains	From cor. to secs. 8, 9, 16 & 17 I run
	West bet. secs. 8 & 17
	Var. 16° E.
21.50	Head of hollow drains S. Ascend.
40.00	set Sandstone 24 x 24 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone along side.
65.00	Coal Dump No. 1. brs, N. 16° W.
	Coal Dump, No. 2. brs, N. 17 1/4 W.
chs. 77.00	Trail bears N & S W.
80.00	On West crest of Mt, set Sandstone 36 x 30 x 10 ins. 24 ins. in the

Subdivisions T. 38 S. R. 11

chains	ground, for cor. to secs. 7, 8, 17 & 18, marked 5 notches on E. & 4 on S. edges, & raised mound of stone alongside, from which Coal Dump No 1, bears N. 9 E.
	" " " 2 " N. 10°25 E.
	Land Monuments.
	Soil 2d rate.
	No timber.
	North bet. secs. 7 & 8
	Var. 16° E.
10.00	Gulch draining W.
25.00	" " "
	Thence along W. slope
40.00	set sandstone 12 x 10 x 10 ins. 8 ins. in the ground

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W. S. L. M.

	Chains	for 1/4 sec. cor. marked 1/4 on W. side, & raised mound of stone along side. Ascending along W. slope,
	80.00	Near top of Divide bears N.W. set Sandstone 20 x 12 x 10 ins. 15 ins. in the ground for cor. to secs. 5. 6. 7 & 8 marked 5 notches on E & S. Edges & raised mound of stone along side.
		Land Mountainous. Soil 2d rate. No timber. Coal on E. side of line.

Subdivision T38 S. R11 W.

Chains		
	East on Random line bet. secs. 5 & 8 Var. 16° E.	
	Along N. slope	
40.00	set temp: 1/4 sec. cor.	
60.00	N. Point of Mt. Decend	
70.00	Enter aspen Timber	
80.12	Intersect N. & S. line 8 lks south of cor. to secs. 4, 5, 8 & 9. from which S. 89° 57' W. on true line bet. secs. 5 & 8.	100. 40.0 80.2
40.06	set Sandstone 18 x 14 x 10 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.	
80.12	The cor. to secs. 5, 6, 7 & 8 Land Mountainous, soil 2d rate	

W. S. L. M.

Aspen Timber on E. 10 chs.

North on random line
bet. secs. 5 & 6
Var. 16° E.

10.00 Divide bears N.W. & S.E.
Descend.

40.00 set temp: 1/4 sec. cor.

80.20 Intersect North boundary of the Tp. 14 lks. E. of the cor. to secs. 5 & 6, which is a Sandstone 30 x 20 x 4 ins., with stone mound from which
Acedar 24 ins. dia. brs. N 11 E. 150 lks. Marked T. 37 S. R 11 W. S 32 B.T. from which cor. I run

chains	S. 0° 6' E on the line bet. Secs. 5 & 6
40.20	set Sandstone 14×10×4 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised mound of stone alongside.
80.20	The cor. to secs. 5.6.7 & 8. Land mountainous Soil & rock. Timber. Oct. 7th 1881.

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General Description

The portion of this Tp. now surveyed lies on top of the Kiuara Mountains, and includes several settlements, and some excellent coal veins; The unsurveyed portion lies in the "Le Verkin" Breaks, and is worthless, as far as I can see.

I return the following described tracts as coal land, viz: W½ N½ N½, & NW¼ Sec 10. All of secs. 8 & 9; W½ of Sec. 4 & S. ½ Sec. 5,

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

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[4.—LIST OF NAMES.]

A list of the names of the individuals employed by T. C. Bailey *United States deputy surveyer, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* the Exterior & Subdivisions of Tps. No. 37 & 38 S. R. 11 W.

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

Frank Gorhinski, Compassman.
Samuel J. Pollock, Chainman.
George A Williams, Chainman.
John H. Brown, Chainman.
James M. Wilson, Chainman.
Henry E. Wood, Axeman.
Samuel Pollock, Axeman. and Flagman.

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[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted T. C. Bailey United States deputy surveyor, in surveying all those parts or portions of the Extension and Subdivision of Tps. 3 & 4 S. R 11 W.

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

Frank Forlines, Compassman.
Samuel P. Pollock, Chainman.
George A. Williams, Chainman.
John H. Brown, Chainman.
James M. Wilson, Chainman.
Henry E. Wood, Axeman.
Samuel Pollock, Axeman. and Flagman.

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

Thomas C. Bailey
U. S. Dep. Surveyor.

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Note: 96

See report in regard to administering the oaths, just following the point to the preliminary oaths of the chairmen.

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

I, Thomas C. Bailey United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salomon United States surveyor general for Utah, bearing date of the 2d day of May, 1881, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor general for Utah, the surveying manual, and the laws of the United States, surveyed all those parts or portions of the exterior and subdivision lines of Tps. No. 37 & 38 S. R. 11 W.,

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

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

Thomas C. Bailey

United States Deputy Surveyor.

Subscribed and sworn to before me this 23 *day of* Nov. 1881

Edward Michaelis

Notary Public.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan 20th *1882*

The foregoing field notes of the survey of the

Additional Subdivisions
T. 38. S. R. 11. W.

Township No —— *Range No* ——

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 102

of the 27 *day of* May *1881,*

in the month of October *1881,*

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

Frd. Salomon

U. S. Surveyor General for Utah.

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R: 1882.

330B

Filed 187 .

Examined by John H. Campe

Compared by F. Linton & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

2 Miles of South Boundary

of Township No. 38 S. , Range No. 14 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR.

Under his Contract No. 102

dated May 24 1881

Survey commenced Sept 11 1881

Survey completed " " 1881

330c

NAMES AND DUTIES OF ASSISTANTS:

Frank Gorlinski	Compassman.
George Burk	Chainman.
William Billingsley	Chainman.
Benjamin Banks	Chainman.
Calvin Minchey	Chainman.
George Eyre	Axeman.
Frank Roberts	Flagman. and Axeman

BOOK-A-177

[1.—PRELIMINARY OATH OF COMPASSMAN.]

I, Frank Gorlinski 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 subdivision lines of Tps. 38 S. R. 14 & 15 W. — 37 S. R. 15, 16, 17, & 18 W. — 36 S. R. 18 W, & 30 S. R. 9 W.

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

Frank Gorlinski
Compassman.

Subscribed and sworn to before me this 10th day of September 1881,

A G Thompson
J. P. in and
for Pinto Precinct
Washington Co.
Utah.

[2.—PRELIMINARY OATH OF CHAINMEN,]

We, George Burk, W. F. Billingsley ~~and~~ Benjamin Banks & Calvin Minchey do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Subdivision lines of Tps. 38 S. R. 14 & 15 W. - 37 S. R. 15, 16, 17 & 18 W. - 36 S. R 18 W. & 30 S. R. 9 W.

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

George Burk, Chainman.

W. F. Billingsley, Chainman.

Benjamin Banks, Chainman.

Calvin Minchey, Chainman.

Subscribed and sworn to before me this 10th day of September 1881

A. G. Thornton

J. P. Pinaud

for Pinto Precinct

Washington Co. Utah

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[3.—PRELIMINARY OATH OF AXEMEN.]

We, George Eyre
and Frank Roberts
do solemly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the subdivision lines in Tps. 38 S. R 14 & 15 W. 37 S. R. 15, 16, 17 & 18 W. 36 S. R. 18 W. & 30 S. R. 9 W.

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

witness John Reese

George Eyre, Axeman.
Frank (his mark) Roberts, flagman Axeman.

Subscribed and sworn to before me this 10th day of September 1881.

A G Thomlen
J. P. in and
for Pinto Precinct
Washington Co.
Utah.

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South Boundary T 38 S.

R. 14 W.

Commenced Sept 11th 1881, with a Burts improved solar compass, which I tested on the meridian obtained from an observation on the star polaris, and found correct. Begin at the cor. to Tps. 38 & 39 S. R. 14 & 15 W, which is a burnt Granite 36 x 30 x 10 ins, with mound of stone, & run

East on true line
bet. Secs. 6 & 31
Var. 15° 30' E.

5.00 Ridge N W & S E;
27.90 Wash drains N W.
32.15 " " " ascend
40.00 set Red Granite stone

South Boundary T. 38 S.

chains	16×14×8 lks. 11 lks. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stone alongside.
59.50	Ridge bears NW & SE.
65.00	Bush drains N. & S.
74.00	Ridge ~~drains~~ bears NW.
80.00	set Sandstone 20×15×10 ins. 15 lks. in the ground, for cor. to secs. 5, 6, 31 & 32, marked 3 notches on E. & 1 on W. edges, & raised mound of stone alongside.

Land mountainous.
Soil 2d rate.
No timber.

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R. 14 W. S. L. M.

Chains	East bet. Secs. 5 & 32
	Var. 15°30' E.
20.00	Wash drains N.W.
40.00	On Ridge bears N.W. set Sandstone 15×10×7 ins. 10 ins. in the ground for ¼ Sec. Cor. Marked ¼ on N. side, & raised Mound of stone along side.
53.00	Wash drains N. Entering
60.00	Top of Mountains N.W.
80.00	Set Granite 20×18×12 ins 15 ins. in the ground for Cor. to Secs. 4, 5, 32 & 33, Marked 4 Notches on E. & 2 on W. Edges, & raised Mound of stone along side. Land Mountainous. Soil 2d rate

Yellow pine timber on
E. 2y chs.

Note:

The line further
east is impracticable
on account of the mts.

Sept. 11th 1881.

For General Description
see end of the
subdivision notes of
this Tp.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 15th 1882

The foregoing field notes of the survey of the

2 miles of South Boundary

Township No 38 S. *Range No* 14 W

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 102

of the 27th *day of* May 1881,

in the month of Sept. 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.

BOOK-A-177 46 337B
R: 1882.

Filed 187 .

Examined by John H. Campe.

Compared by F. Linton & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Fractional Subdivisions

58 of Township No. 38 S., Range No. 14 W.,

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. C102

dated May 29 1878.

Survey commenced Sept 12 1878

Survey completed " " 1878.

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Township 38 S. **R.** 14 W.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
356	355				
19 353	20 343	21	22	23	24
352	357	341			
30 350	29 339	28	27	26	25
348	346				
31 344	32 338	33	34	35	36
334	336				

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Subdivisions T. 38 S. R. 14 W.

Commenced Sept. 12th, 1881,
with a Burt's improved
solar compass, tested on
the meridian obtained from
an observation on Polaris,
and found correct.
Begin at the Granite stone
20 x 18 x 12 ins, with mound
of stone, which is the cor.
to Secs. 4. 5. 32 & 33, T. 38 & 39
S. R. 14 W, and run
North bet. Secs. 32 & 33.
Var. 15° 30' E,
Along West slope of mts;
in pine timber, and
oak brush
40.00 set Granite Stone 15 x 10 x 5,
ins, 10 ins, in the ground
for 1/4 Sec. cor. marked
1/4 on W. side, & raised

Subdivision of T. 38 S. R 14 W.

Chains		
	Mound of stone alongside.	16.0
72.00	Brook 5 lks. wide runs NW.	28.5
80.00	Legal timber set Granite 18 x 10 x 6 ins. 12 ins. in the ground for cor. to Secs. 28. 29. 32 & 33, marked 4 notches on E. & 1 on S. Edges, & raised a mound of stone along side, on W. point of ridge spur.	36.0
		37.0
		39.5
		40.0
	Land mountainous.	
	Soil 2d rate.	
	Timber mostly pine —	
	on 72 chs.	
	"	
	Arch bet. Secs. 28 & 29 Var. 15° 30' E.	
	Ascend	
10.00	Ridge point bears W.	

W. S. L. M.

16.50 Wash drains N.
28.50 Ridge bears E & W.
36.50 Trachyte ledge bears E & W.
37.00 Wash drains N.
39.90 Road bears N.W. & S.E.
40.00 set Granite Stone 25×12×10 ins. 18 ins. in the ground for ¼ sec. cor. marked ¼ on W. side, & raised mound of stone alongside. from which N.E. Cor. of field bears N. 32° 20' W. about 3 chs. Jno. Gardner's house bears N 81¾° W. about 60 chs. A Granary bears N 78¾° W. about 65 chains. Jas. Rancher's house bears S 87° W. about 70 chs; A Barn bears N 89½° W. about 66 chs. dist.

Subdivisions T. 38 S. R. 14 W.

46.50	Ridge bears E & W.	
51.35	Nash drains N.	40.0
71.00	Ridge bears E. & W.	
80.00	set Granite stone 36 x 22 x 7 ins. 24 ins. in the ground for cor. to secs. 20, 21, 28 & 29, marked 4 notches on E, & 2 on S. Edges. & raised mound of stone alongside.	60.0
	Land mountainous.	80.0
	Soil 2d qute.	
	No timber.	

"

East on the line
bet. secs. 21 & 28
Var. 15° 15' E.
Ascend Mountain

W. S. L. M.

ridges sloping S.W.,

40.00 set Granite stone 12 x 12 x 8 ins, 8 ins, in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside.

60.00 Steep ascent of Mountain bears N & S, enter scattering pine timber.

80.00 set Granite stone 14 x 12 x 8 ins. 10 ins, in the ground for cor. to secs. 21. 22. 27 & 28, marked 3 notches on E & 2 on S. Edges, and raised mound of stone alongside.

Land Mountainous.

Soil 2d rate.

Scattering pine on East, 20 chs.

Subdivisions T. 38 S. R. 14 W.

Note: The line further east is impracticable, on account of the mountains.

"

North bet. Secs. 20 & 21
Var. 15°30' E.

15.00 Wash drains SW.

40.00 set Granite stone 15 x 12 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stone along side.

43.00 Ridge bears E & W.

50.00 Hollow drains E.

75.00 Ridge bears E & W.

80.00 set Granite stone 20 x 16 x 8 ins. 15 ins. in the

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14 M. S. L. M.

found for cor. to secs. 16, 17, 20 & 21, marked 4 notches on E. & 3 on S. edges and raised mound of stone alongside.

Land Monuments.

Soil 2d rate. Rocky.

No timber.

From the cor. to secs. 31 & 32 on the south boundary of the Tp. which is a sandstone 20 x 15 x 10 ins, with stone mound drawn

North bet. Secs. 31 & 32

Var. 15° 30' E.

0.50 Nash drains N.

27.50 N. foot of Ridge.

Subdivisions T. 38 S. R. 14

		chains
40.00	On Top of Ridge bears W. set a Sandstone 24 x 20 x 10 ins., 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised a mound of stone along side.	
49.50	Wash draws SW.	
52.00	Ridge bears SW & NE. & descend to	
56.00	Foot of Ridge, enter flat.	10,
58.00	Road bears SW. & NE.	
61.00	Cross 4 kinks wide runs SW.	11.0
63.00	Ascend; leave flat	15.0
80.00	Set Sandstone 36 x 20 x 4 ins. 28 ins. in the ground for cor. to secs. 29. 30. 31 & 32 Marked 5 notches on E. & 1 on S. Edges, & raised a mound of stone along	21, 27,0 30.0

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W. J. L. M.

chains	
	side:
	Land mountainous
	Soil 2d rate.
	No timber
	East on random line
	bet. Secs. 29 & 32
	Var. 15°30' E.
10.20	Rock precipice 40 ft. high at
	N. side of field & enter it.
11.50	Creek 10 lks wide runs S E,
15.00	Leave Ranchers field & enter
	Gardners field bears N W.
21.75	Brook 4 links wide runs S W,
27.50	Leave field & cross fence N & S.
30.00	Royal Gardners house bears
	S. 70°30' E, about 8 chs.
	J. Gardners house bears

Subdivisions T. 38 S. R. 14

Chains	S. 72° E. about 15 chs.
	Barn and corral bears
	S. 53° E. about 16 chs.
	Saw mill Bears N 82° E,
	about 6 chs.
40.00	set temp 1/4 sec. cor.
45.00	Cross brush fence & creek
	4 lks wide runs N.W. & enter
	Same field, noted at 275 chs.
62.60	Cross fence bears N.W. & S.E. & leave
	field,
63.20	ascend.
80.00	on N.W. Point of ridge spur,
	Intersect N. & S. line 10 lks
	S. of cor. to secs. 28. 29. 32 & 33
	from which I run
	S. 89° 56' W. on true line
	bet. secs. 29 & 32
40.00	set Granite stone 24 x 20 x
	4 ins. 18 ins. in the ground

for 1/4 sec. cor. marked 1/4 on N. side. & raised a mound of stone along side.

8.00 The cor. to secs. 29. 30. 31 & 32, Land Mountainous on 2 y. chs. Balance fields. soil 1st & 2d rate.

No timber.

—— " ——

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

Ascend, in dense sage brush

10.00 Top of Ridge bears N & S.

20.00 Road bears S E. & N W.

30.50 Wash drains S E. foot of Ridge

40.00 set temp. 1/4 sec. cor. on top of low ridge bears N E & S W.

Subdivisions T. 38 S. R. 14

50.00	Leave sage brush East side of Reservoir NW. & SW.
75.75	W. " " "
76.25	Fence bears NW & SE, & enter G. M. Burgess field; NE. cor. about 100 lks NW.
80.00	Intersect the west Boundary of the Tp. at the cor. to secs. 30 & 31, a Granite 24 x 8 x 7 ins. with & mound, from which I run East on true line bet. Secs. 30 & 31
40.00	set Trachyte stone 16 x 12 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side.
80.00	The cor. to secs. 29. 30. 31 & 32, Land rolling. Soil 1st & 2d rate.

W. S. L. M.

Chains	Dense sage brush under growth on 50. chs. No timber
	North bet. secs. 29 & 30 Var. 15° 30' E.
38.00	Road bears E & W.
38.25	Wash drains W.
40.00	Set Sandstone 24 x 20 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, and raised mound of stone alongside.
64.50	Sandstone ledge bears E & W.
80.00	Set Granite stone 24 x 15 x 5 ins. 18 ins. in the ground for cor. to secs. 19, 20, 29 & 30, Marked 5 notches on E. & 2 on S. edges, & raised a mound of stone alongside.

Subdivisions T. 38 S. R 14

chains		
	Land Mostly Mountainous soil 2d rate. No timber.	40.0
	— " —	80.0
	East on random line bet. secs. 20 & 29 Var. 15°30' E.	
12.50	Ridge bears N & S.	
40.00	set temp. 1/4 sec. cor.	
42.50	Head of hollow, drains SE.	
45.00	SE, rocky point.	
68.00	Deep Ravine drains S.	
74.00	Ridge bears S.	
80.04	Intersect N. & S. line at the cor. to secs. 20. 21, 28 & 29. from which	25
	West on true line bet. secs. 20 & 29	40
		50
		63
		79

W. S. L. M.

40.08	set Trachyte Boulder 10x8x6 ins. 7 ins. in the ground for 1/4 sec. cor, marked 1/4 on N. side, & raised a mound of stone alongside.
80.04	To the cor. to secs. 19. 20. 29 & 30. Land mountainous. Soil 2d rate. No timber
	"
	West on random line bet. secs. 19 & 30 Var. 15°30' E.
25.00	Road in wash drains S.
40.00	set temp. 1/4 sec. cor.
50.00	Ridge bears N & S.
63.00	Head of Hollow drains N.
79.96	Intersect W. boundary of Tp.

Subdivisions T. 38 S. R. 14 W. S

chains		chains
	20 lks. S. of the cor. to secs. 19 & 30 which is a Granite 30×20×5 ins, with stone mound; from which S. 89°51' E. on true line bet. secs. 19 & 30.	33.00 40.00
39.96	set Granite stone 20×12×4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stone alongside.	54.00 80.00
79.96	the cor. to secs. 19. 20. 29 & 30. Land mountainous. soil 2d. rate. timber.	

North bet. secs 19 & 20
Var. 15°30' E.

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W. S. L. M.

chains	over rocky ridges & ravines,
	Sloping S.W.
33.00	Ravine drains SW.
40.00	set Granite stone 12 x 12 x
	6 ins. 8 ins. in the ground
	for 1/4 sec. cor. Marked
	1/4 on W. side, & raised
	mound of stones along
	side.
54.00	Shallow drains SW.
80.00	set Granite stone 15 x 10 x
	5 ins. 10 ins. in the ground
	for cor. to secs. 17, 18, 19 & 20,
	Marked 5 notches on E. &
	3 on S. Edges, & raised a
	mound of stone along
	side.
	Land Mountainous,
	Soil 2d rate.
	No timber.
	— " —

Subdivisions T. 38 S. R. 14

chains	
	East on random line bet. secs. 17 & 30 Var. 15°30' E.
40.00	set temp: 1/4 sec. cor.
47.00	Hollow drains S.W.
80.02	Intersect N. & S. line 7 lks. S. of cor. to secs. 16. 17. 20 & 21, from which S. 89°57' W. on true line bet. secs. 17 & 30.
40.01	set Granite stone 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side.
80.02	The cor. to secs. 17. 18. 19 & 20. Land Mountainous. soil 2d rate.

No timber

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N. S. L. M.

Chains	
	Inst on random line bet. secs. 18 & 19 Var. 15°30' E.
34.00	Hollow drains SW.
40.00	set temp. 1/4 sec. cor.
60.00	Ridge bears N E & S W.
76.00	Road to Pinto bears N E ascending to
79.98	Intersect Inst boundary of the Sp. 9 links S. of cor. to secs. 18 & 19, which is a Sandstone 16 x 10 x 8 ins. with stone mound, from which S. 89°56' E. on true line bet. secs. 18 & 19.
39.98	set Granite stone 14 x 6 x 6 ins, 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised mound of stone alongside

79.98 The cor. to secs. 17, 18, 19 & 20.
Land Mountainous
soil 2d rate.
No timber.
Sept. 12th 1881.
Note: on account of the
mountains I abandon the
line here.

General Description.
The portion now sub=
divided contains several
settlements as noted, and
fine cultivated fields. The
unsurveyed portion lies
in the mountains, and
is worthless, except for
the yellow pine timber which
is very difficult of access.
T. C. Bailey
U. S. Dep. Sur.

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357 A

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah March 18th 1882.

The foregoing field notes of the survey of the

Subdivisions of Fractional

Township No 38 S. *Range No* 14 W.

of the Salt Lake Meridian, Utah Territory,

Executed by T. C. Bailey

Under his *contract No* 162

of the 24 *day of* May *1881,*

in the month of Sept. *1881,*

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

Fred. Salisbury

U. S. Surveyor General for Utah.

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R: 1882

Filed 187 .

Examined by R. Gorlinski

Compared by R. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

South, East & North Boundaries

59 of Township No. 38 S. , Range No. 15 W.

of the Salt Lake Meridian in Utah Territory.

BY

J. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 27th 1881.

Survey commenced August 27th 1881.

Survey completed August 29th 1881.

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South Boundary T. 38 S. 15 W.

Chains	Survey commenced Aug. 29th 1881, with a Burts improved solar compass tested on the meridian and found correct. Begin at the Trachyte stone 24×12×12 ins, with mound of stone, which is the cor. to T. 38 & 39 S. R. 15 & 16 W. I run East on a true line bet. Secs. 6 & 31 Var. 16° E.
	Descend
13.00	Hollow drains SW, enter cedars
33.00	Top of Knoll
37.00	Wash drains S.
40.00	set Trachyte stone 20×18×4 ins. 14 ins. in the ground for 1/4 Sec. cor. marked

South Boundary T. 38 S. R.

Chains	
	1/4 on N. side, from which
	A Pine 8 in. dia. bears S 11½° W. 25 lks
	" 8 " " " N 3° E. 35 lks
60.00	Top of ridge bears N & S.
70.00	Ravine drains S.
72.00	Granite ledge 40 ft high
80.00	Set Burnt Granite stone 24 x 20 x 6 ins, 18 ins. in the ground, for cor. to secs. 5. 6. 31 & 32, Marked 5 notches on E, & 1 on W. edges, & raised Mound of stones alongside
	Land Mountainous.
	Soil 2d rate,
	Cedar & Piñon pine

—— " ——

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15 W. S.L.M.

Chains	
	East on the line bet. secs. 5 & 32 Var. 16° E.
11.00	Ridge bears N.W. & S.E. leave timber
37.50	Ravine drains S.W.
40.00	set Trachyte stone 19 x 11 x 4 ins. 13 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side on top of Ridge bears N. & S.
44.00	Ravine drains S.W.
45.00	Top of Ridge bears S.W.
47.00	Branch 4 lks. wide, runs S.E.
50.00	Top of Knoll
54.50	Ravine drains S.E.
60.00	Top of South slope
80.00	set Trachyte stone 25 x 15 x 10 ins. 18 ins. in the

South Boundary T. 38 S, R. 15 W.

chains		chains
	Ground, for cor. to secs. 4, 5, 32 & 33, Marked 4 Notches on E. & 2 on W. Edges, & raised a Mound of stones along side.	52.0
		62.5
		73.5
	Land Mountainous, soil 2d rate.	80.0
	No timber.	
	East on a true line bet. Secs. 4 & 33. Var. 16° E.	
5.50	Ravine drains S E	
18.50	S. point of spur.	
30.40	Gulch drains S E	
40.00	set Trachyte stone 18 x 16 x 12 ins. for 1/4 sec. cor.	

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N. S. L. M.

Chains	Marked 1/4 on N. side & raised mound of stone alongside.
52.00	Ridge S.E. & N.W.
62.50	Ravine drains S.E.
73.50	S. point of spur.
80.00	set tracklyte 15×10×10 ins 10 ins. in the ground for cor. to secs. 3, 4, 33 & 34 Marked 3 notches on E & W. edges, & raised a mound of stone along side.

Land mountainous soil 3d sale. Rocky. No timber.

"

South Boundary T. 38 S. R. 15 W.

chains		chains
	East on the line bet. secs. 3 & 34 Var. 16° E.	
1.50	Gulch drains SE.	
5.25	Ridge SE.	
16.00	Main Hollow drains SE.	
46.00	Top of Main N & S. set a Trachyte 20x20x12 ins. 14 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised a mound of stone alongside.	
		0.10
55.75	Wash drains SE.	1.15
60.00	S. point of Ridge descend	8.50
73.00	Foot of hills N & S.	39.30
80.00	Set Trachyte 24x15x10 ins. 18 ins. in the ground for cor. to secs. 2. 3. 34 & 35 Marked 2 notches on E.	40.00

15 W. S. L. M.

chains | & 4 on W. Edges, & raised mound of stone along side.
Land Mountainous soil 3d rates rocky, No timber.

East on true line
bet. secs. 2 & 35.
Var. 16° E.

0.10 Trail N. & S.
1.15 Wash drains S.
8.50 Low ridge SW & NE
39.30 Wash drains SW.
40.00 set Trachyte stone 24 x 20 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised

365

South Boundary T. 3 S.

Chains	
	Mound of stone along side. Ascend mts.
74.00	Knoll. Descend
80.00	set Trachyte stone 12x10x 10 ins. 8 ins. in the for cor. to secs. 1, 2, 35 & 36, Marked 1 notch on E & 5 on W. edges, dug pits 18x18x12 ins. in each sec. 5½ ft. dist. & mound Mound of ~~stone~~ Earth 2 ft. high & 4½ ft. base alongside.
	Land E½ mts. 2d rate.
	W½ small valley 3d "
	Dense sage brush.
	Ar timber.

R. 15 W. S. L. M.

chains	
	East on true line bet. Secs. 1 & 36 Var. 16° E.
~~33.65~~	Descend
33.65	Road from Prieto to Pine Valley N & S. Enter Grass Valley.
33.96	Fence N & S enter field.
36.28	Dry creek bed, drains SW.
40.00	Set Granite 15 x 15 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side, dug pits 18 x 18 x 12 ins. E & W. of stone 5 1/2 ft. dist. & raised mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
53.00	Fence N & S. leave field
62.00	Road N & S W.
80.00	Set Burnt Granite 36 x 30 x 10

ins. 24 ins. in the ground
for cor. to Tps. 38 & 39 S.R.
14 & 15 W. Marked 6 notches
on N. E. S. & W. Edges, & raised
mound of stone alongside.
Land Mountainous on
36.28 chs. soil 2d rate.
Balance in "grass Valley"
soil 1st rate.
Dense sage brush.
No timber.
Aug 27th 1881

East Boundary T. 38 S. R. 15 W.

Begin at the cor. to T. 37 & 38 S. R. 14 & 15 W, which is a Granite stone 30 x 10 x 8 ins. from which

A Nut Pine 12 in. dia. brs. N. 65° E. 100 lks.
" " " 4 " " " N 54½ W. 265 "
" " " 8 " " " S 13½° W. 247 "
" cedar 8 " " " S 81¾° E. 127 "

From this cor. I run South on a random line between Ranges 14 & 15 W, T. 38 S, variation 15° 15' E, by Burts improved Solar compass setting temporary cors. at 40 & 80. chs, and at 6 miles 60 chs & 50 links I fall 24.21 chs. East of the cor. to T. 38 & 39 S. R. 14 & 15 W. As the

East Boundary T. 38 S. R.

closing is over 5 chs. "out", it will necessitate the setting of a double cor, on the north boundary therefore the bearing of the true line will be North, and the correction 60.50 chs. South per mile, which will cause the north tier of sections to be 60.50 chs. large north & South.

Augt. 29th 1881

From the Burnt Granite 36 x 30 x 10 ins, 24 ins in the ground with mound of stone, the cor. to T. 38 & 39 S. R. 14 & 15 W. I run North on true line bet. secs. 31 & 36

Var. 15° 15' E.

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15 W. S. L. M.

16.30 Road bears N & S W.

29.70 Fence " " " " enterfield.

40.00 at Granite 12×12×10 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones alongside

40.50 Dry creek bed trays SW.

41.50 Geo. M. Burgess house bear as follows:

No 1, N 47° E.

" 2, N 51 1/4 E,

" 3, N 62 3/4° E, about 28 chs.

" 4 N 64 1/4 E, " 30 chs.

41.65 Ditch SW.

76.00 Enter fenced land E & W.

80.00 Set Granite stone 24×8×7 ins. 18 ins. in the ground, for cor. to secs. 25, 30. 31 & 36, Marked 5

East Boundary T. 38 S. R. 15 W.

chains	notches on N. & on S. Edges	21.9
	& raised mound of stone	31.0
	alongside, from which	39.0
	Geo. M. Burgess house bears	40.0
	as follows:	
	No 1. S. 51° E.	
	No 2. S. 54 E.	
	Most edge of Reservoir E. 3. chs.	
	Land level Valley & fields,	
	Soil 1st rate.	
	No timber.	
	"	48.0
		75.0
	Work on true line	
	Met. Decs. 25 & 30	
	Var. 15° 15' E.	80.0
3.00	Fence S 70 W. The N.E. cor.	
	is 2.50 chs. N 70 E. leave field	
6.90	Road E & W.	

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N. S. L. M.

21.90 Road SE. & NW.
31.00 Bend of Main Road NW & SW.
39.00 Road bears NW.
40.00 On East side of main road, set Granite stone 18 X 15 X 7 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stones along side. From which Rancher's Ranche bears E. about 120 chs.
48.00 Road E & W. Ascend and leave Grass Valley
75.00 On low divide which is on the "Rim of the Basin"
80.00 Set Granite 30 X 20 X 5 ins. 24 ins. in the ground for cor. to Secs. 19, 24, 25 & 30, Marked 4 notches on N. & 2 on S. edges

East boundary T. 38 S. R. 15 W.

chains		chain
	and raised mound of stones alongside.	
	Land S. 48 chs. valley soil 1st rate.	
	Bal. Mts. soil 2d rate.	
	Dense sage brush.	66.
	No timber	
		6m.
		80.
	Arch on the line bet. secs. 19 & 24 Var. 15° 15' E.	
5.50	Wash drains N.	
8.00	N. Point of ridge.	
10.50	Wash drains N.	
14.50	N. point of ridge	
19.00	Wash drains N.	
23.00	N. point of Ridge.	
40.00	set 1s sandstone stone 18x12x	

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W. S. L. M.

chains 7 lks. 12 lks. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised mound of stone alongside.

66.00 Pinto & Pine Valley road bears NE & SW.

67.50 Wash draws NE.

80.00 Set Sandstone 16 x 10 x 8 ins., 11 ins. in the ground for cor. to secs. 13, 18, 19 & 24, Marked 3 notches on N. & S. Edges & raised mound of stone along side.

Land mountainous.

Soil & rock.

No timber

375

East boundary T. 38 S. R. 15.

chains	
	North on true line bet. secs. 13 & 18. Var. 15° 15' E.
	along east slope.
15.50	Wash drains E.
40.00	set Sandstone 12 x 10 x 8 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stones along side.
57.00	Cañon drains W.
58.30	Road bears E & W. ascend
78.00	Top of Mountain E & W.
80.00	Stationary Granite Rock 24 x 16 x 12 ins above ground for cor. to secs. 7, 12, 13 & 18 marked 2 notches on N & 4 on S. Edges & raised a mound of stone along side.

800

N. S.

chains

12.5

27.0

32.0

40.0

54.0

59.0

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W. S. L. M.

Chains	
	Land mountainous. Soil 2d rate, No timber.
	North on true line bet. secs. 7 & 12 Var. 15° 15' E.
12.50	Head of hollow drains E.
27.00	Descend
32.00	along W. slope
40.00	set Sandstone 20×15×5 ins, 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised mound of stone along side.
54.50	Ravine drains N.
59.00	Top of Ridge E & W.

East Boundary T. 38 S. R.

77.10	Creek 10 lks. wide, in Cañon drains W.
80.00	set Sandstone 24×15×4 ins. 18 ins. in the ground for cor. to secs. 1.6.7 & 12 Marked 1 notch on N. & 5 on S. Edges & raised mound of stone along side, from which N. D. Forsyth's house is west about 50 chs. Land mountainous, soil 2d rate. No timber
	North on true line bet. secs. 1 & 6 Var. 15°15' E
7.50	Ridge E & W.

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15 M S. L. M.

17.50 Cross 8 lks. wide runs W.
Ascend.
40.00 set Granite stone 20 x 14
x 6 ins. 14 ins. in the
ground for 1/4 sec. cor.
Marked 1/4 on W. side,
& raised mound of
stone alongside.
42.28 Granite Boulder 30 ft. high
on line.
49.00 Descend.
55.00 Head of Wash drains W.
66.00 Ridge C & W.
68.50 Wash drains SW.
86.50 Ridge SW & NE
91.00 Wash drains SW.
125.00 East slope of hard hill
140.50 On N.E. point of ridge
where I set a Sandstone
15 x 12 x 7 ins. 10 ins. in

the ground, for "Double Cor." to T. 38 S. R. 14 & 15 W. Marked 6 notches on E. S & W. edges, & raised a mound of stone along side, 24.21 chs. west of the old township corner described at the beginning of the random line.

Land meandered.
Soil 2d rate.
No timber.

North Boundary T. 38 S. R. 15 W.

Begin at the cor. to T. 37 & 38 S. R. 14 & 15 W, described at the beginning of the random line run south from this cor, and in this book, 24.21 chs. E. of the corner

Note: I know from the length of the closing on the north end of the east boundary, that the closing of this line will be more than 5 chs. "out" ~~and~~ on the guide meridian, and will necessitate the setting of a "double cor," therefore, as per instructions, therefore I run West on true line along the S. side ~~boundary~~ of Sect. 36,

North boundary T. 38 S.

chains	Var. 15°15' E
	Ascend
24.21	on N.E. Point of Ridge, & intersect the "Humble Cor" to T. 38 S. R. 14 & 15 W.
37.50	N. point of hill.
40.00	set Trachyte stone 24 x 15 x 10 ins. 18 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on N. side, & raised Mound of stone alongside, from which A pine 15 ins. dia. bears S50W. 25 lks. Marked 1/4 S. B. T.
60.00	Divide bears N & S E. enter cedars, & descend
80.00	set a Trachyte 15 x 12 x 8 ins. 10 ins. in the ground for cor. to secs. 35 & 36. (Note: On account of the "Jog" in

R. 15 W. S. L. M.

the closing at the N. cor. of this Tp. there must necessarily be double corners on this line; I now set the corners for the sections in T. 37 S. only, & leave the double cors, to be set in the subdivision of the lines in T. 38 S.)
— marked 1 notch on the east & 5 on the West Edge, & Raised Mound of stone alongside.
Land Mountainous
Soil 2d rate,
Cedars & pine.

West on true line on S. side of sec. 35

North boundary T. 38 S. R. 15 W.

Var. 15°15' E.

0.25	Ravine drains N. W.	
8.00	N. point of hill. Descend	
40.00	Set Quartz stone 12×10×10	
	ins. 8 ins in the ground	
	for 1/4 sec. cor. marked 1/4	
	on N. side from which	
	A pine 8 ins. dia. brs. S. 25 W. 45 lks.	
	" " 12 ins. " " N. 30 E. 52 lks.	2.50
	Both trees marked 1/4 S. B. T.	
80.00	Sand stone 24×12×12 ins.	
	18 ins. in the ground for	
	cor. to secs. 34 & 35 (See note	6.75
	S. side sec. 36) marked 2 notches	
	on E. and 4 on W. edges, and	17.00
	raised a mound of stone	
	a long side from which	17.00
	A cedar 6 ins. in dia. brs. S. 50 E. 60 lks.	
	marked T. 38 S. R. 15 W. S. 2 B. T.	26.00
	Land mts.	

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Soil 2nd rate.
Cedar and Pine.

West on a true line
on S. side sec. 34
Var. 15°15' E.

2.50 Leave mountains; cross
fence, enter field brs. N. &
S. The town of Pinto
bears N. 10 W. about 60 chns.

6.75 Big Pinto creek trans N.
8 lks. wide

17.00 Cross fence and leave
field N. & S.

17.10 Road brs. N. & S. and enter
foot hills

22.00 Wash drains N.—Along
N. E. slope.

North boundary T. 38 S. R.

30.00 Enter cedars N. & S.

40.00 Set Flint stone 10×10×10 ins. 7 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side and raised a mound of stone along side.

80.00 Set Sand stone 8×10×6 ins. 7 in the ground for cor. to secs. 33 & 34 — (See note on S. side sec. 36) marked Three notches on E. & W. edges and raised a mound of stone along side.

Land valley on 17 chns on E. part, ballance foothills. Soil 1st & 2nd rate.

Scattering cedars in hills

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886

15 W. S. L. M.

West on a true line
on S. side sec. 33
Var 15°15' E.

8.00 Leave cedars N. & S.

9.00 A small field running
N. E. & S. W. brs. N. 55 E.
about 20 chns. A spring
brs. N. 50 E. about 15 chns.
drains N. E.

28.00 Spring bears N. 4 chns.
drains N. E.

40.00 Set Granite stone 18 x 10 x 10
ins. 10 ins. in the ground
for 1/4 sec. cor. marked 1/4
on N. side and raised a
mound of stone alongside

62.75 Wash drains N. E.

80.00 Set Sand stone 18 x 10 x 8
ins. 10 ins. in the ground
for cor. to sec. 32 & 33 {see note

North Boundary T. 38 S. R. 15

on S. side sec. 36 marked 4
notches on E. & 2 on W. edges.
and raised a mound 47.5
of stone alongside.
Land Mts. 80.00
Soil 2nd rate.
A few cedars on E. & chme.

West on true line on S.
side sec 32
Var. 15° 15' E.
14.50 Road from Pinto to Mt.
Meadows bts. N. E. & S. W.
16.25 Wash drains N. E. Ascend.
40.00 Set Granite stone 24×15×12
ins. 18 ins. in the ground
for 1/4 sec. cor. marked 1/4
on N. side and raised

a mound of stone
a long-side
77.50 Enter scattering cedars
N. & S.
80.00 Set Granite-stone 30X
24X10 ins 20 ins. in the
ground for cor 25 secs.
31 & 32 {See note on S. side
sec. 36} marked 5 notches
on E. and 1 on W. edges
and raised a mound
of stone a long side
Land Nts.
Soil 2nd rate.
A few cedars

West on true line on S.
side sec. 31.
Var. 13°15' E.

North Boundary T. 38 S. R.

20.00	Divide brs. N. & S. Descend
40.00	Set Lava stone 12x12x12 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side and raised a mound of stone along side; from which Cedar 7 ins. dia. brs. N. 80 W. 25 lks. marked 1/4 S. B. T.
97.50	Intersect the Guide meridian 62.50 chns. N. of cor. to T. 37 & 38 S. R. 15 & 16 W. which is a Land stone 20x12x9 ins. with stone mound, at which point of intersection I set a Granite stone 24x15x12 ins 18 ins in the ground for double cor to T. 37 & 38 S. R. 15 W. marked 6 notches on E. & S. edges and raised a mound of stone a long side

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390

15 W. S.L.M.

Land Mkt

Soil 2nd rate

A few cedars.

Aug. 29th 1881

General Description

The North and East portions of this township contains some settlements and should be subdivided – The balance lies in the mountains, and is unfit for cultivation.

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

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391A

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 19th 1881

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

Township No 38 S. *Range No* 15 W.

of the Salt Lake Meridian, Utah Territory,

Executed by J. C. Bailey

Under his *contract No* 102

of the 27th *day of* May 1881,

in the month of August 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.

BOOK-A-177 48 391B
R: 1882

Filed 187 .

Examined by John H. Campe.

Compared by F. Linton & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

Fractional Subdivisions

of Township No. 38 S. , Range No. 15 W.

of the Salt Lake Meridian in Utah Territory.

BY

T. C. Bailey

U. S. DEPUTY SURVEYOR,

Under his Contract No. 102

dated May 2nd 1881

Survey commenced sept 13 1881

Survey completed " 14 1881

7

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Township 38 S. **R.** 15 W.

388	387	386	384	382	380

6	5	4	421	3	413	2	407	1	377
		420		419		412		405	
7	8	9	418	10	410	11	404	12	376
				416		409		402	
18	17	16		15		14	401	13	375
								400	
19	20	21		22		23	398	24	373
								397	
30	29	28		27		26	396	25	371
								394	
31	32	33		34		35	393	36	369
358	360	361		363		364		366	

Note!

As I have previously run the exterior Boundaries of this township in August last, under my original contract No. 102, & thus far know the bearing of those lines, I deem it useless to retrace them now, and put the Government to needless expense.

Subdivisions T. 38 S. R. 15 W.

Chains. Commenced Sept. 13th 1881, with a Burts improved solar compass which I tested on the meridian obtained from an observation on the star Polaris & found correct.

Begin at the cor. to secs. 35 & 36, on the south boundary of the Tp which is a Trachyte stone 12x10x10 ins. with pits & mound, & run

North bet. secs. 35 & 36

Var. 15°30' E.

Descend,

10.00 Follow drain SW.

Ascend.

20.00 Set Granite stone 12x10x10 ins. 8 ins. in the

Subdivisions T. 38 S, R 15 W.

chains		
	ground for 1/4 Sec, cor. (and raised a mound of stones alongside) Marked 1/4 on W. side.	55.00
65.00	Top of Mt. E & W. descend. "Rim of the Basin."	59.00
		60.00
		78.30
80.00	set Granite stone 14 x 10 x 6 ins. 10 ins. in the ground for cor. to secs. 25, 26, 35 & 36 Marked 1 notch on S & 1 on E. Edges, & raised mound of stones alongside. Land mountainous. Soil 2d rate. No timber.	80.10
		40.0
	East on random line bet. Secs. 25 & 36 Var. 15° 30' E.	80.1
40.00	Ridge N E & S W. Descend	

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S. L. M.

58.00 Fort of mts. N & S W. enter
Little Grass Valley
59.00 Road N & S W. to Prieto.
65.00 Fence N & S W. Enter field
78.30 House bears S 41 chs. belongs to B. Burgess
80.10 Intersect East Boundary
of the Ts at the cor. to
Secs. 25 & 36, which is
a granite stone 24 x 8 x 4
mis with stone mound
from which
West on a true line
bet. Secs. 25 & 36
40.05 set Trachyte stone 15 x
12 x 10 ins. 10 ins. in the
ground for 1/4 sec. cor.
marked 1/4 on N. side
& raised mound of
stone alongside.
80.10 The cor. to Secs. 25. 26. 35 &
36. Land Monumentation on

Subdivisions T. 38 S., R.

chains	
	55 chs.
	Soil 2d rate.
	No timber.
	"
	North bet. sec. 25 & 26,
	Var. 15°30' E.
	Over heavy rolling mts,
	sloping N & W
40.00	set Granite 12 x 10 x 8 ins,
	8 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. side, & raised
	mound of stones along
	side.
80.00	set Granite 14 x 9 x 8 ins,
	10 ins. in the ground
	for cor. to secs. 23, 24,
	25 & 26, marked 1 notch

chains

25.0

40.0

55.0

80.0

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15 W. S. L. M.

chains	on E & 2 on S. edges & raised mound of stone alongside.
	Land mountainous.
	Soil 2d rate.
	No timber
	East on random line bet. secs. 24 & 25 Var. 15° 30' E.
25.00	Gulch drains N E.
40.00	set temp. 1/4 sec. cor.
55.00	Road to Pinto N E & S E, & ascend
80.08	Intersect East boundary of the Tp. 14 links S. of cor. to secs. 24 & 25, which is a Granite 30 x 20 x 5 ins

Subdivisions T. 38 S. R. 15 W.

chains

with stone mound,
from which I run
S. 89°54' W. on the line
bet. Secs. 24 & 25

40.04 set Granite 12×10×9 ins.,
8 ins. in the ground, for
1/4 sec. cor. marked 1/4 on
N. side, & raised mound
of stones alongside.

80.08 The cor. to Secs. 23. 24. 25
& 26.

Land Mountainous.
Soil 2d rate.
Timber.

North bet. Secs. 23 & 24
Var. 15°30' E.
Over broken hills, &

40.00

80.00

15 W. S. L. M.

Mountains Sloping East.

40.00 set Granite 15×10×6 ins 10 ins in the ground for ¼ sec. cor. Marked ¼ on W. side, & raised mound of stone along side.

80.00 set Sandstone 14×9×8 ins, 10 ins. in the ground for cor. to secs. 13, 14, 23 & 24, Marked 1 notch on E, & 3 on S. Edges, & raised mound of stone alongside.

Land Mountainous.

Soil 2d rate.

No timber

— " —

400

Subdivisions T. 38 S. R. 15 W.

chains		
	East on random line bet. Secs. 13 & 24, Var. 15°30'E.	80.0
	Descend East slope of mountain.	
40.00	Set temp. 1/4 Sec. cor.	
80.00	Intersect East boundary of the Tp. 21 links S. of the cor. to Secs. 13 & 24, which is a Sandstone 16×10×8 ins. with mound of stone, pits	40.0
	which I run S. 89°51'W. on true line bet. Secs. 13 & 24	
40.00	Set Sandstone 12×12×6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stone along side.	80

W. S. L. M.

80.00	The cor. to secs. 13. 14. 23 & 24, Land Mountainous. Soil 2d rate. No timber.
	— " —
	North bet. Secs. 13 & 14 Var. 15°30' E. Over Mountains sloping E.
40.00	set Granite stone 15 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 On W. Side, & raised Mound of stone along side.
80.00	set Granite stone 16 x 10 x 8 ins. 11 ins. in the ground for cor. to secs. 11. 12. 13 & 14 Marked 1 Notch on E.

Subdivisions T. 38 S. R. 15 W.

chains		
	and 4 on S. Edges & raised mound of stones alongside.	
	Land mountainous soil 2d rate.	
	No timber.	
	—— " ——	4
	East on random line bet. Secs. 12 & 13. Var. 15°30' E.	
	Descend.	
30.00	Road to Pinto N & S. Enter cañon	80
31.00	Creek 4 lks. wide runs north in Pinto Cañon, Ascend	
40.00	set temp. ¼ sec. cor.	
60.00	West crest of mountain	
80.20	Intersect East Boundary of the Tp. 28 links S.	

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25 N. S. L. M.

of cor. to secs. 12 & 13, which is a stationary Granite rock 24 x 16 x 12 ins, with mound of stone, from which I run

S. 89° 48' W. on true line bet. Secs. 12 & 13.

40.10 Set Granite stone 12 x 12 x 10 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on E. side & raised a mound of stone along side.

80.20 The cor. to secs. 11, 12, 13 & 14

Land Mountainous

Soil 2d rate

No timber.

Subdivisions T. 38 S. R.

chains	North bet. Secs. 11 & 12 Var. 15°30' E.
40.00	set Granite stone 14 x 9 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side, & raised a mound of stone along side.
50.00	Ridge bears NE & SW. and descend.
80.00	Set Sandstone 15 x 12 x 4 ins. 10 ins. in the ground for cor. to secs. 1. 2. 11 & 12, Marked 1 notch on E, & 5 on S. edges, & raised mound of stone along side.

Land Mountainous.
Soil 2d rate.
No timber

BO
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chan
12.
12
22.
25
31.
32.
40.

15, N. S. L. M.

chains	East on random line bet. Secs. 1 & 12 Var. 15°30' E, Descend N.E. slope.
12.00	Road to Pinto bears N.W. & S.E.
12.40	Big Pinto Creek 15 lks wide runs N.W.
22.00	Same creek runs S.W.
25.75	" " " N.W.
31.00	Cross a fence, enter field; the N.W. cor. about 10 lks N. the junction of creeks just N. of the fence.
32.00	Big Pinto creek runs S.W.
40.00	Set temp. 1/4 Sec. cor. N. D. Forsyth's house bears S 52 1/2 °W. about 10 chs. The S.W. cor. of field fence bears S 64 W. about 14 chs. The S.E. cor. of same bears S 71°20' E.

Subdivisions T. 38 S. R. 15 W. S. C

chains		
	about 15 chs.	80.00
41.75	South Branch of same creek 12 links, wide runs N.W. & joins N.E. Branch 1 ch. N.W.	
53.00	Cross fence N.&S. & leave field and ascend westerly point.	
80.00	Intersect E. boundary of the Tp. at the cor. to Secs. 11 & 12, which is a Sandstone 24 x 15 x 4 ins. 18 ins. in the ground, with stone mound, from which, West on true line	4.10
	bet. Secs. 11 & 12	4.00
40.00	set Granite stone 15 x 12 x 4 ins, 10 ins. in the ground for 1/4 Sec. cor.	5.00
		15.00
		40.00
	Marked 1/4 on N. side & raised mound of stone alongside.	

S. L. M.

80.00	The cor. to Secs. 1, 2, 11 & 12
	Land 22 chs, middle part
	in field, soil 1st rate. Balance of 58 chs
	Mountainous & Dense brush, soil 2d rate.
	No timber.
	On account of the "jog" in the
	closing at the N.E. cor. of this
	Tp. I know that all the lines in
	the north tiers will close over 5 chs
	"out" therefore I run
	North on a true line,
	bet. Secs. 1 & 2.
	Var. 15°30' E.
	Descend.
4.10	Road to Pinto bears N.W.
4.60	Big Pinto creek runs N.W. 15 lks wide
5.00	Enter cedars and ascend.
15.00	Wash drains S.W.
40.00	set Granite 18 x 11 x 7 ins.
	12 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	W. side & raised mound

Subdivisions T. 38 S. R. 15 W. S

chains	
	stone alongside.
45.00	Ridge bears E & W.
53.00	Leave cedars,
70.00	Hollow drains W. enter cedar hills,
141.00	Intersect North boundary of the Tp. 22 chs. W. of the cor. to secs. 35 & 36, T. 37 S. R. 15 W. which is a Trachyte 15 x 12 x 8 ins. with stone mound; As the closing is more than 5 chs. "out," I therefore, in compliance with the instructions of the office, set a Double corner at the point of intersection; a Trachyte stone 18 x 12 x 8 ins 12 ins in the ground, for cor. to secs. 1 & 2, T. 38 S. R. 15 W. marked D.C. & notch on E. &

BOOK

chains

20.00

35.00

40.00

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N. S. L. M.

Chains

5 on W. edges, & raised
mound of stone alongside,
Land mountainous,
Soil 2d rate,
Timber Cedar, ow, 119 chs.
Sept. 13th 1881.

Sept. 14th 1881
From the cor. to secs.
11. 12. 13 & 14, I run
West on the line
bet. Secs. 11 & 14
Var. 15° 30' E.

Ascend
20.00 Ridge bears N & S W.
35.00 Ravine drains N.
40.00 Set Granite stone 15 x 10
x 6 ins. 10 ins. in the
ground for 1/4 sec. cor.
Marked 1/4 on N. side, B

Subdivisions T. 38 S. R 15 W. S

chains		
	raised mound of stone	29.9
	alongside.	33.5
50.00	Ridge bears N W & S E.	40.00
59.00	Hollow drains N W.	
75.00	Ridge bears N W & S E.	
80.00	set Granite stone 14 x 12	
	x 6 ins. 10 ins. in the	
	ground for cor. to secs.	
	10. 11. 14 & 15, marked 2	50.0
	notches on E. & 4 on S.	57.0
	Edges, & raised mound	65.0
	of stone alongside.	78.0
	Land Mountainous	80.0
	Soil 2d rate.	
	No timber	
	North bet. secs. 10 & 11	
	Var. 15°30' E.	
7.00	Ridge bears N W & S E	

W. S. L. M.

29.90	Hollow drains N W.
33.50	Ridge bears N W & S E.
40.00	Set Sandstone 20×14×8 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. side & raised a Mound of stones along side.
50.00	Hollow drains N W.
57.00	Ridge bears E & W.
65.00	Hollow drains W.
78.00	Ridge bears E & W.
80.00	Set Sandstone 24×12×12 ins. 18 ins. in the ground for cor. to secs. 2. 3. 10 & 11, Marked 2 notches on E. & 5 on S. Edges, & raised Mound of stone alongside.

Land Mountainous
Soil 2d rate. No timber.

Subdivision T38S. R.15W. S

chains	
	East on random line bet. secs. 2 & 11 Var. 15°15' E.
1.50	Head of hollow drains N.
19.50	Ridge bears N & S.
24.40	Hollow drains N.
25.50	" " N.W.
32.50	Ridge bears N.W.
35.00	Ravine drains N.
40.00	set temp: 1/4 sec. cor.
43.50	Ridge bears N.
57.30	Gulch drains N.
60.00	Ridge bears N.
63.10	Wash drains N.
76.00	Hollow drains N.
79.90	Intersect N.&S. line 7 links S. of cor. to secs. 1.2.11 & 12, pine which bears S.89°57' W. on true line bet. secs. 2 & 11

39.

79.

9.0

33.

40.

S. L. M.

39.95 set, on steep W slope, a Sand=
stone 18 x 12 x 8 ins. 12 ins.
in the ground for 1/4
Sec. cor. marked 1/4 on
N. side & raised mound
of stones alongside.

79.90 The cor. to secs. 2. 3. 10 & 11,
Land mountainous,
Soil 2d rate.
No timber.

North bet. Secs. 2 & 3
Var. 15°30' E.

9.00 Head of hollow drains W.

33.70 Wash. drains NE & SW cor. of
Pinto Fields bears E. about 25 chs.

40.00 Set Sandstone 15 x 10 x 6 ins
10 ins. in the ground for
1/4 Sec. cor. marked 1/4 on

Subdivisions T. 38 S. R. 15 W.

		S.
chains	W. side, & raised mound of stones alongside.	85.0
		100.0
45.00	Ridge bears E. & W.	
61.00	Wash drains E.	
71.00	Ridge bears E & W. thence W. cor. of Oscar Wetover's small field, bears W. about 30 chs.	105.0
80.00	On S. bank of Deep wash drains NE; I set here for the benefit of the settlers, a Sandstone 20×12×10 ins, 15 ins. in the ground, marked with a cross (+), & raised mound of stone along side.	120.0
		130.7
		137.0
		141.5
80.25	Spring Branch 2 lks wide runs NE. in the deep wash. & inter. small field of J. H. Harrison – a small Reservoir bears N. 25¼° E, about 3 chs.	

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S. L. M.

85.00 Fence E. & W. lean field.

100.00 Set a Quartzite stone 15 x 12 x 10 ins. 10 ins. in the ground, for convenience of the settlers, marked with a cross (+) with mound of stone.

105.00 Ridge bears E. & W. Enter adars

120.00 Set Quartzite stone 16 x 12 x 6 ins marked with a cross (+) for convenience of the settlers, & raised mound of stone alongside.

130.70 Wash drains N.

137.00 Ridge bears N.

141.50 Intersect S. boundary of the Tp. 20 chs. W. of the cor. to secs. 34 & 35, T. 37 S. R. 15 W, which is a Sand-stone 24 x 12 x 12 ins, with mound of stones, from which

Subdivisions T38 S.R. 15 W

chains	A Cedar 6 ins. dia. bears S50°E. 60 lks.	
	At the point of intersection I set	15.00
	for "Double Cor." a Trachyte stone	30.00
	16×12×10 ins, 11 ins, in the	40.00
	ground for cor. to Secs. 2 & 3,	
D.C.	T.38 S.R. 15 W, marked CC × 2	
	notches on E. & 4 on W. edges	
	& raised mound of stone	
	alongside.	
	Land Mountainous.	53.00
	Soil 2d rate.	67.00
	Cedar Scattering on N.	80.00
	36.50 chs.	

"

From the cor. to secs. 10, 11, 14 & 15, I run

West on true line

bet. Secs. 10 & 15

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S. L. M.

	Var. 15 30' E.
15.00	Ravine drains NW.
30.00	Ridge bears NW.
40.00	set Sandstone 12×12×10 ins, 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side, & raised a mound of stone along side,
53.00	Hollow drains NE.
67.00	Ridge bears N & NW.
80.00	set Sandstone 14×10×9 ins, 10 ins. in the ground for cor. to secs. 9, 10, 15 & 16, marked 3 notches on E. & 4 on S. edges, & raised mound of stone along side.

Land mountainous
Soil 2d rate.
No timber

Subdivisions T. 38 S. R. 15 W.

Chains	
	North bet. secs 9 & 10
	Var. 15°30' E.
	Over high rolling hills sloping
	N. & N.W.
40.00	set Sandstone 15x10x6 ins,
	10 ins. in the ground for
	1/4 sec. cor. Marked 1/4 on W.
	side, & raised mound
	of stones alongside.
S.W. 50.00	Hollow drain S.W.
80.00	set Granite 18x12x12 ins,
	12 ins. in the ground for
	cor. to secs. 3, 4, 9 & 10, Marked
	2 notches on E. & 5 on S. edges
	& raised mound of stone
	alongside,
	Land Mountainous
	Soil 2d rate.
	No timber.

Chai
18
35.
40.
53.
68.
78.
80.
40.

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S. L. M.

Chains	
	East on random line bet. Secs. 3 & 10, Var. 15° 30' E.
18.75	Ridge bears N & S.
35.00	Hollow drains N.
40.00	set temp. 1/4 sec. cor.
53.00	Ridge bears N & S.
68.50	Hollow drains N.
78.50	Ridge of ~~basalt~~ boulders, bears N & W.
80.08	Intersect N & S line, 14 lks south of the cor. to secs. 2, 3, 10 & 11, from which, I run S 89° 54' W. on true line bet. Secs. 3 & 10.
40.04	set Granite stone 20 x 15 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised mound of stone along

Subdivisions T 38 S. R. 15 W.

chains	side:
80.08	The cor. to secs. 3, 4, 9 & 10, Land Mountainous, Soil 2d rate. No timber.
	"
	West on true line bet. secs. 4 & 9 Var. 15°30' E.
12.00	Hollow drains N.E.
32.00	" " "
40.00	set Sandstone 12 x 10 x 9 ins, 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. side & raised mound of stone alongside. Land Mountainous soil 2d rate.

S. L. M.

In timber.

Note: On account of the mountains I stop this line here, and return 6 ½ mile & run North:

North bet. Secs. 3 & 4
Var. 15°30' E.

22.00 Ravine drains N.
35.00 Shallow " "
40.00 set Sandstone 16×9×4 ins 11 ins. in the ground, for ¼ Sec. cor. marked ¼ on N. side, & raised mound of stone along side.
57.00 Ridge bears N.
72.00 Shallow drains S E.
95.00 Ridge bears N

Subdivision T 38 S. R. 15 W.

120.00 Leave Mts; & descend gently to
141.70 Intersect N. boundary of the township 20 chs. West of the cor. to secs. 33 & 34 T. 37 S. R. 15 W, which is a Sandstone 10 x 8 x 6 ins. 8 ins in the ground, with mound of stone; at the point of intersection I set for "Double cor", a Sand stone 14 x 9 x 6 ins, 10 ins. in the ground for cor. to secs. 3 & 4 T. 38 S. R. 15 W, Marked DC 3 notches on E & W. Edges, & raised mound of stone alongside.

Land Mountainous on 120 chs.

Soil 2d rate.

No timber

Sept 14th 1881.

—— " ——

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S. L. M.

Note: The balance of this township is all Mountains, so I stop the further subdivision here.

"

General Description.

The north and east portions of this township contain settlements and cultivated lands as noted
The balance of the Tp. is in the mountains.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 15th *1882.*

The foregoing field notes of the survey of the

Fractional Subdivisions of

Township No 38 S. *Range No* 15 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 Sept. *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.