BOOK-A-152

Examined by C. H. Cranwell. C.C.

Field Notes
of the
Survey of the
Pine Valley Guide Meridian
in
Townships 42, 41, 40 & 39 South
between
Ranges 15 & 16 West
of the
Salt Lake Meridian
Utah Territory
by
T. C. Bailey
under joint contract
of Bailey & Burrill
No. 73
dated Sep. 4th 1876

Surveyed April the 5th 7th & 16th 1877

Pine Valley Guide Meridian /
in T. 42 S. Rs. 15 & 16 W. of the Salt Lake Meridian

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Chains

Survey commenced April 5th 1897 by F. C. Bailey

Note: Having traced the line between secs 19 & 24 and between secs 13 & 18 and finding the two original 1/4 sec cors. gone or destroyed thereon from the cedar post cor. to secs 19, 24, 25 & 30 I run

North on resurvey line between secs 19 & 24

Var. 16° E.

6.75 S. side of Street bears E & W. in the city of St George

7.95 N. side of same street

15.55 S. side of street bears E. & W.

16.80 N. side of same

18.50 S. side of Avenue bears N. W. & S. E.

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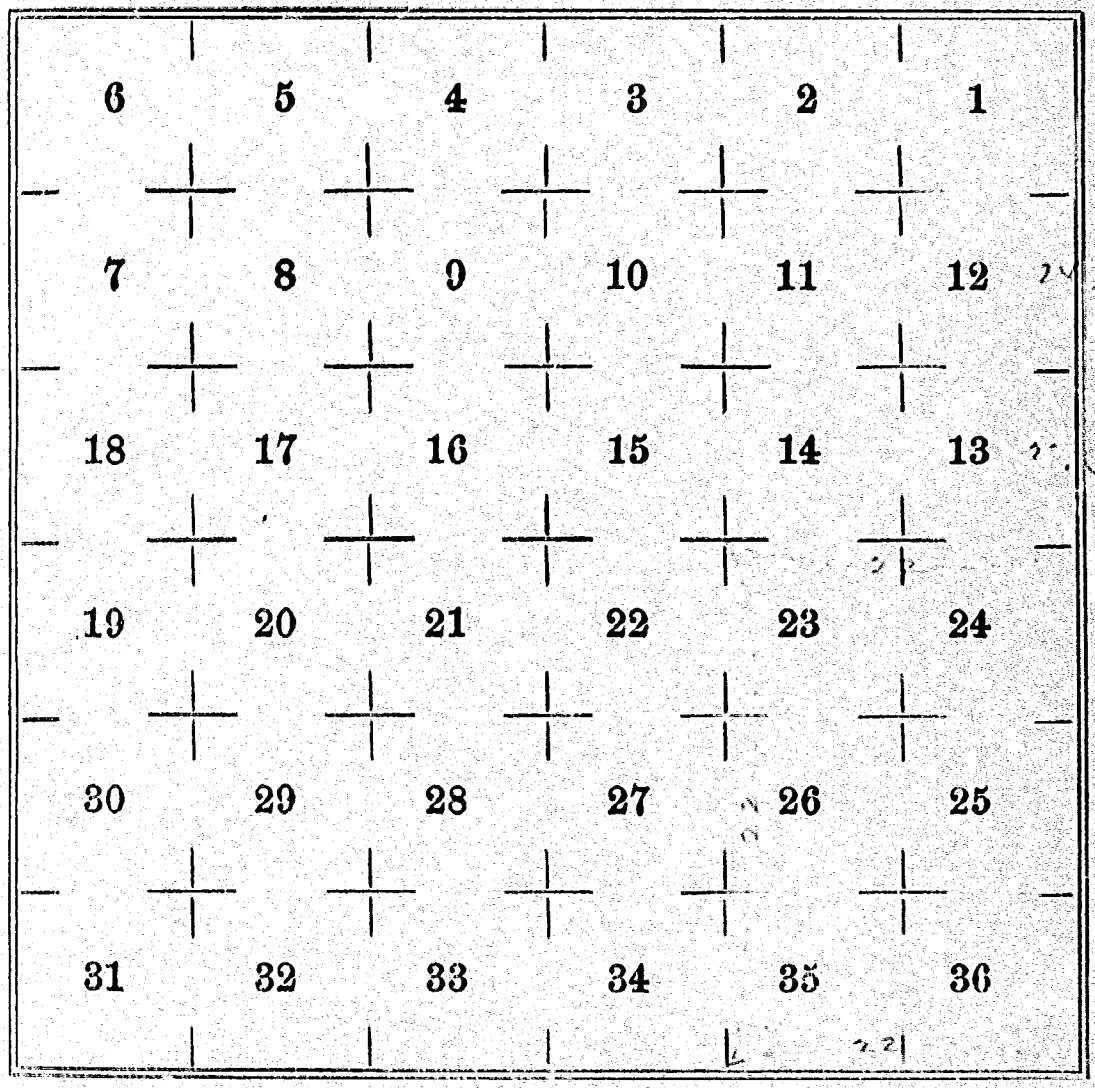
Township 39 South R. 16 West



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

Pine Valley Lincoln Meridian

Pine Valley Guide Meridian in

Chains	
20.45	N. side of same
25.00	Foot of hills bears N.W. & S.E. – Leave St. George and ascend.
40.00	No trace of original 1/4 sec. cor therefore I reestablish it by setting a sandrock 16 x 10 x 6 in 10 in. deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.
54.00	Top of Red sandstone bluff bears N W & S E
80.00	Intersect old cor. which I find standing in good order. Land S 25 chs cultivated city lots Soil 1st rate timber except fruit trees, grape vines & cedar of commercial value.

T. 42 S. R. 15 & 16 W. of the S. L. M. 3

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Chains

N. on a survey line between secs 13 & 18
Var. 16° E.

10.00 Legge timber
10.50 Descend
33.90 Rocky wash drains N.W.
37.50 " " " S.W.
ascend

46.00 Finding no trace of original cor. thereon I re-establish it by setting Sandstone 18 x 12 x 12 in. 12 in. deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.
Note: This is the end of former survey

68.00 Top of steep slope
84.00 Set sandstone 30 x 12 x 6 in. 12 in deep notched 2 N. & 4 S., with mound of stone for cor to secs

Pine & Valley Guide Meridian in

Chains	
	7. 12. 13 & 18
	Land broken & rocky
	Soil 3rd rate
	No timber

North between secs. 7 & 12
Var. 16° E.

40.00	Set Sandstone 18 x 12 x 5 in 12 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.
80.00	Set sandstone 30 x 8 x 3 in 21 in. deep notched 1 N. & 5 S., with mound of stone for cor to secs 16. 7 & 12
	Land broken
	Soil 3rd rate
	No timber
	Some indications of mineral

T. 42 S. R. 15 & 16 W. of the S. L. M.

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Chains	North between secs 1 & 6
	Var 16° E.
7.25	Gulch drains S E.
23.50	" " "
40.00	Set Sandstone 16 x 9 x 7 in 10 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.
50.00	Last mentioned gulch drains S. W.
80.00	No trace of original cor. therefore re-establish same by setting Trachyte 20 x 10 x 6 in. 15 in. deep marked 6 notches on N. S. E & W. edges and raised a monument of stone for cor to townships 41 & 42 S. R. 15 & 16 W. Land mostly broken & rocky Soil 3rd rate No timber

6 Pine Valley Guide Meridian in

Chains	General Description.
	The Tps. E & W. of this line lie in the broken & rocky bluffs & are not surveyable.
	In T. 41 S. bet. Rs. 15 & 16 W. — North between secs 31 & 36 Var 16° E.
40.00	Set sandstone 30 x 18 x 6 in 21 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. Cor.
80.00	In Sandy flat set Sandstone 14 x 10 x 5 in 9 in. deep notched 5 N & 1 S. and raised mound of earth from 4 pits each 24 x 12 x 12 in for Cor to secs 25 30. 31 & 36 Land broken

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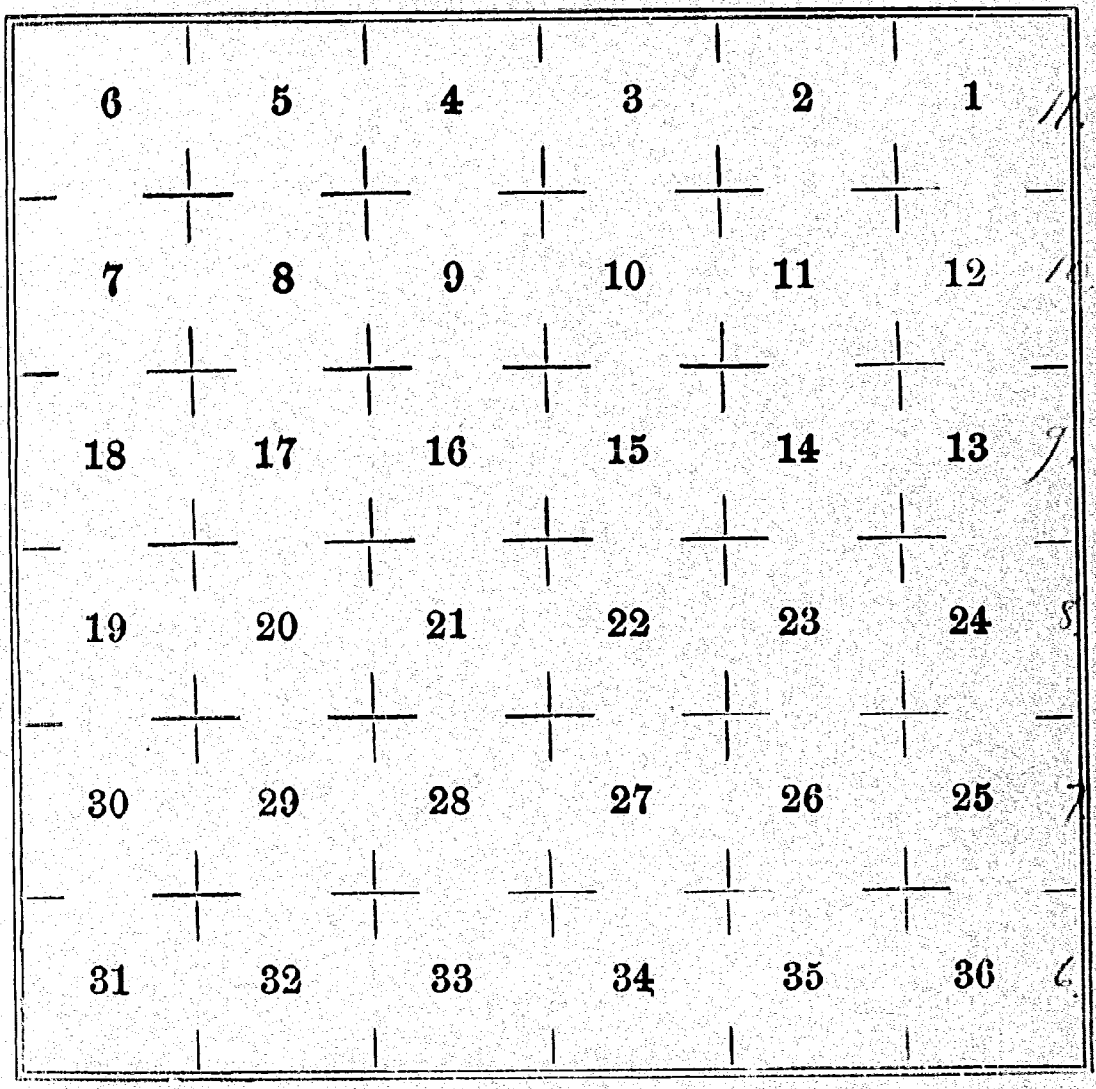
Township 41 South **R.** 11 West

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



Pine Valley Guide Meridian

T 41 S. betw. Rs 15 & 16 W. of the S.L. M.

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Chains Soil 2nd & 3rd rate
No timber

North between secs 25 & 30
Var. 16° E.

32.00 Gulch drains S E.

37.00 Foot of second Trachyte Bench bears E & W.

40.00 Marked Stationary Trachyte 36 x 30 x 30 in. above ground 1/4 on W. side and raised mound of stone for 1/4 sec. cor. on S. slope of trachyte bench.

50.00 Top of bench bears E & W.

50.00 Set trachyte 30 x 14 x 3 in 21 in deep notched 4 N & 2 S., with mound of stone for cor. to secs 19 24. 25 & 30

Chains	Land mostly broken & rocky Soil 2nd rate No timber
	North between secs 19 & 24 Var. 16° E.
40.00	On Top of low Trachyte Knoll bears E & W. 5 lks dist Trachyte 14 x 10 x 8 in. 9 in. deep marked ¼ on W. side mitte mound of stone for ¼ sec cor.
80.00	Set Trachyte 16 x 6 x 3 in. 18 in deep notched 3 N. & S., mitte mound of stone for cor. to secs 13, 18, 19 & 24
	Land broken Trachyte knob Soil 2nd rate No timber

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T. 4 S. Rs 15 & 16 W. of the 9

Chains

North between secs 13 & 18

Var. 16° E.

40.00 Set Trachyte 14 x 8 x 7 in 9 in. deep marked ¼ on W. side, with mound of stone for ¼ sec. cor.

Enters timber

61.50 Wood Road bears E & W.

81.00 Set Trachyte 16 x 10 x 6 in 10 in deep marked 4 notches on E. & 2 on N. edges with mound of stone for cor. to secs 7. 12 13 & 18 from which

A cedar 10 in. dia. bears N 10° E. 40 lks dist. marked S. 7 S. 4 L. R 15 W. B.T.

Land nearly level

Soil 2nd rate

Timber pine & cedar of commercial value on N. 40 chs

Pine Valley Guide Meridian in

Chains	
	North between secs 7 & 12
	Var. 16° E.
37.50	Ravine drains S. E.
46.00	Set trachyte 30 x 16 x 4 in
	2 in deep marked 1/4 on W. sec
	with mound of stone for 1/4
	sec cor.
59.75	Wood Road bears E & W.
61.50	" " " N.W. & S.E.
67.10	Road to Pine Valley " " " "
81.00	On top of low ridge set
	Trachyte 20 x 12 x 12 in. 15 in
	deep notched 1 N. & 5 S., with
	mound of stone for cor to
	secs 1. 6. 7 & 12
	from which
	A cedar 12 in dia bears N 40 E.
	115 lks dist. marked S. 6 T. 41
	S. R 15 W. B. T.
	Land gently rolling

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T. 41 S. betw. Rs 15 & 16 W. of the S. L. M.

Soil 2nd rate
Timber cedar and pine of commercial value

North between secs 1 & 6
Var. 16° E.

32.10 Enter Trachyte break bears N.E. & S.W.

36.00 Leave same bear N.E & S.W.

38.00 Trail bears E. & W.

40.00 Set Trachyte 24 x 12 x 10 in 18 in. deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

47.50 Old Road bears E & W.

70.00 Descend trachyte bench bears N.E & S.W.

73.00 Enter Damero Valley

80.00 Set trachyte 18 x 8 x 6 in 12 in deep marked 6 notches

Pine Valley Guide Meridian in

12

on S, E & W. edges for closing cor. to Tps 41 S. Rs 15 & 16 W. on 8th Standard Parallel South from which

A cedar 9 in. dia bears S 85° E. 180 lks dist. marked S. 6 T. 41 S. R 15 W. B. T.

Land rolling

Soil 2nd rate

Timber cedar & pine of commercial value

April 5th 1877

T. C. Bailey

For general Description see end of Subdivision notes of this township.

T. 40

BOOK

7. 2

T. 40 S. between Rs 15 & 16 W. of the S.L.M.

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In Tp 40 S bet R's 15 & 16 W.

April 6th 1877 by T. C. Bailey

Note: As there was no convergency allowed on the 8th Standard Parallel South in running the Guide Line South between Ranges 13 & 14 W. I therefore allow convergency only for two townships in Longtitude and two in Latitude wich is 2.20 chains.

From the closing cor. to township 41 South Ranges 15 & 16 West I run

West along the 8th Standard Parallel South on S. side sec 31

Var. 16° E.

2.20 Set trachyte 20 x 14 x 5 in 15 inches deep marked 6 notches on N. E & W. edges with monument of stone for Standard Cor to T. 40 S.

Pr ley Guide Meridian in T. 40.

		Chains
	Rs 15 & 16 W.	60.00
	from which	70.00
	A cedar 10 in. dia bears N. 83° W	80.00
	350 lks dist blazed & marked with a notch in the blaze (timber scribe lost)	
	From this cor I run	
	North between secs 31 & 36	
	Var. 16° E.	
10.00	Along W. slope	
35.00	Ravine drains W.	
40.00	Set trachyte 18 x 16 x 4 in 12 in deep marked ¼ on W. side, with mound of stone for ¼ sec. cor. from which	
	A cedar 5 in. dia bears N 87° W. 85 lks. dist marked ¼ S. B. T.	16.10
		21.00
		40.00
42.50	Top of ledge bears S W & S. E.	

T. 40 S betw. Rs 15 & 16 W of the S. L. M.

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Chains	
60.00	Ridge bears E & W.
70.00	Descend
80.00	Set trachyte 15 x 14 x 4 in. 10 in deep notched 5 N. & 1 S. with mound of stone for cor. to secs 25, 30, 31 & 36 from which
	A cedar 10 in dia bears S 5° E. 54 lks dist marked S 31 T. 40 S. R 15 W. B. T.
	Land broken Soil 2nd rate
	Timber Cedar of commercial value

North between secs 25 & 30
Var. 16° E.

16.10	Old Road bears N. E. & S. W.
21.00	Ravine drains S. W.
40.00	Set trachyte 15 x 6 x 4 in 10 in deep marked 1/4 on W. side with mound of stone for.

Pine Valley Guide Meridian in

16

Chains	
	1/4 sec. cor. from which
	A cedar 10 in. dia bears S 30° E.
	150 lks dist. marked 1/4 S. B. T.
41.00	Ravine drains W.
65.00	" " S.W.
75.00	Road bears N.E & S.W.
80.00	Set Trachyte 14x8x6 in 9 in deep notched 4 N & 2 S; with mound of stone for cor to secs 19. 24 25 & 30
	from which
	A cedar 6 in. dia bears N 73 E
	175 lks dist marked S 19 T. 40 S
	R 15 W. B. T.
	Land broken & rocky
	Soil 2nd rate
	Timber cedar of commercial value

T. 40

Chain

0.5

14.0

25.0

40.0

70.0

80.0

T. 40 S. betw. R. 15 & 16 W. of the S. L. Mer.

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13

Chains	
	North between secs 19 & 24
	Var. 16° E.
0.50	Old Road bears N.E. & S.W.
14.00	Gulch drains S.W.
25.00	Ravine drains S.W.
40.00	Set Trachyte 15 x 10 x 6 in 10 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor. from which
	A Juniper 3 in. dia bears N. 2° 45' W. 420 lks dist. marked 1/4 S. B. T.
70.00	Ravine drains S.W.
80.00	Set trachyte 15 x 12 x 12 in. 10 in. deep marked 3 notches on N & S. edges, with mound of stone for cor to secs 13. 18. 19 & 24 from which
	A cedar 12 in. dia bears N. 49 E. 240 lks dist. marked S 18

Pine Valley Guide Meridian in T. 40 S.

Chains	T. 40 S R 15 W. B. T.	Chains
	Land broken	
	Soil 2nd rate	
	Timber cedar & Juniper of commercial value	
	North between secs 13 & 18	
	Var. 16° E.	
18.50	Ravine drains S. W.	
40.00	Set Trachyte 14 x 8 x 6 in 9 in. deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor. from which	7.00
	A Juniper 4 in. dia. bears North 12 lks. dist. marked 1/4 S. B. T.	40.00
42.60	Ravine drains S. W.	
80.00	Set trachyte 18 x 15 x 8 in 12 in deep notched 2 N. & 4 S., with mound of stone for cor. to secs 7 12. 13 & 18	65.0
		75.0
		80.0

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T. 40 S. betw. Rs 15 & 16 W. 4th P. L. On 19

Chains	from which
	A Cedar 10 in. dia bears S 89° E. 325 lks dist. marked S 16 T. 40 S R 15 W. B. T.
	Land rolling & rocky
	Soil 2nd rate
	Timber Cedar & Juniper of commercial value

North between secs 7 & 12
Var. 16° E.

7.00	Gulch drains S. W.
4.00	Set trachyte 14 x 14 x 10 in 9 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec cor.
65.00	Sand Gulch drains S. E.
75.00	" " " S. W.
80.00	Set trachyte 14 x 10 x 6 in 9 in deep marked 1 notch on N. & E. on

Pine 20 Valley Guide Meridian in

Chains S. edges, with mound of stone for cor. to secs 1, 6 7 & 12

from which

A cedar 13 in. dia S. 50° W. 70 lks dist marked S. 12 T. 40 S. R 16 W. B. T.

Land broken & rocky

Soil 2nd rate

Timber cedar & pine of commercial value

North between secs 1 & 6

Var. 16° E.

8.00 Ravine drains S E.

40.00 Set Trachyte 14 x 16 x 6 in 9 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

B

T. 40

Chains 80.00

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T. 40 S. Subdiv. R. 15 & 16 W. of the S.L. M.

21

Chains
80.00

Set trachyte 14 x 10 x 6 in w 9 in dep marked 6 notches on N. S. E & W. edges with Monument of stone for cor. to Tps. 39 & 40 S. Rgs 15 & 16 W.

From which

A cedar 12 in dia. bears S 5° E 30 lks dist. marked S. 6 T. 40 S. R 16 W. B. T.

A pine 4 in. dia bears N. 10 W. 50 lks dist. marked S 36. T. 39 S R 16 W. B. T.

Land nearly level

Soil 1st rate

Timber cedar & pine of commercial value

April 6th 1877 J. C. Bailey

For General Description see end of Subdivision notes of T. 40 S R 16 W.

Pine Valley Guide Meridian in
In Tp 39 S R's 15 & 16 W.

Chains April 16th 1871 by T. C. Bailey

From the cor. to Tps. 39 & 40 S., R's 15 & 16 W. to avoid the mountains I offset West 160 chs thence N. 240 chs thence E. 160 chs to true line where I set Granite rock 10 x 9 x 6 in 6 in. deep marked 3 notches on N. & S. edges, with mound of stone for cor to secs 13, 18. 19 & 24 on N. slope thence

North between secs 13 & 18
Var. 16° E.

Descend

40.00 In hollow drains W. marked stationary Granite rock 36 x 12 x 12 in. above ground 1/4 on W. side, with

T. 39

Chains

45.00
65.00
80.00

Chains	
	mound of stone for ¼ sec. cor.
	from which a cedar 8 in. dia bears West 60 lks dist marked ¼ S. B. T.
	Ascend
45.00	Trail bears E & S.
65.00	Along N. slope
80.00	Marked stationary Granite rock 36 x 24 x 12 in above ground, 2 notches on N. & W. on S. edges, with mound of stone for cor. to secs 7, 12 13 & 18 —
	from which
	A Pine 8 in. dia bears N. 10 W. 15 lks dist marked S 12 T. 39 S R 16 W. B T
	Land rolling

Pine Valley Guide Meridian in 24 | T. 39

Chains Soil 2nd rate | Chains

Timber Pine & cedar of commercial value | 59.7

North between secs 7 & 12
Var 16° E. | 72.5

5.00 Descend

12.50 Hollow drains N. W.

18.50 Telegraph line bears E & W. | 78.50 80.00

19.00 Road bears E & W.

21.00 Bottom of hollow drains W.

40.00 on S. W. point of Trachyte Spur set Trachyte 20 x 16 x 5 in. 15 in. deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor. from which A cedar 10 in dia. bears

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T. 39 S betw Rs 15 & 16 W. of the Salt Lake Meridian
25

Chains	N. 60° E 175 lks dist marked 1/4 S. B. T.
59.70	Santa Clara River Breaks Chaining in place being impracticable I triangulate across same and find
72.50	On N. side of breaks, the River runs W. 50 lks. wide in bottom of the rocky gulch
78.50	Old Road bears E & W.
80.00	Set Trachyte 18 x 12 x 12 in 12 in deep notched 1 N. & 5 S., with mound of stone for cor to secs 1. 6. 7 & 12
	Land rolling
	Soil 2nd rate
	Timber, cedar & pine of commercial value.

Note On account of the broken country to the North I abandon the line here —
April 16th 1877
J. C. Bailey

For Remarks Description see end of Subdivision notes of T. 39 S. R. 16 W.

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27

U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, June 30th *187*7

The foregoing field notes of the survey of the Pine Valley Guide Meridian in Ths. 42, 41, 41½, 39, S.

~~*Township No.*~~ ..... *Ranges No.* 15 & 16 W.

Executed by Bailey & Burrell

Under the first *contract of the* 4th

day of Sept. *187*6, *in the month of*

April *187*7, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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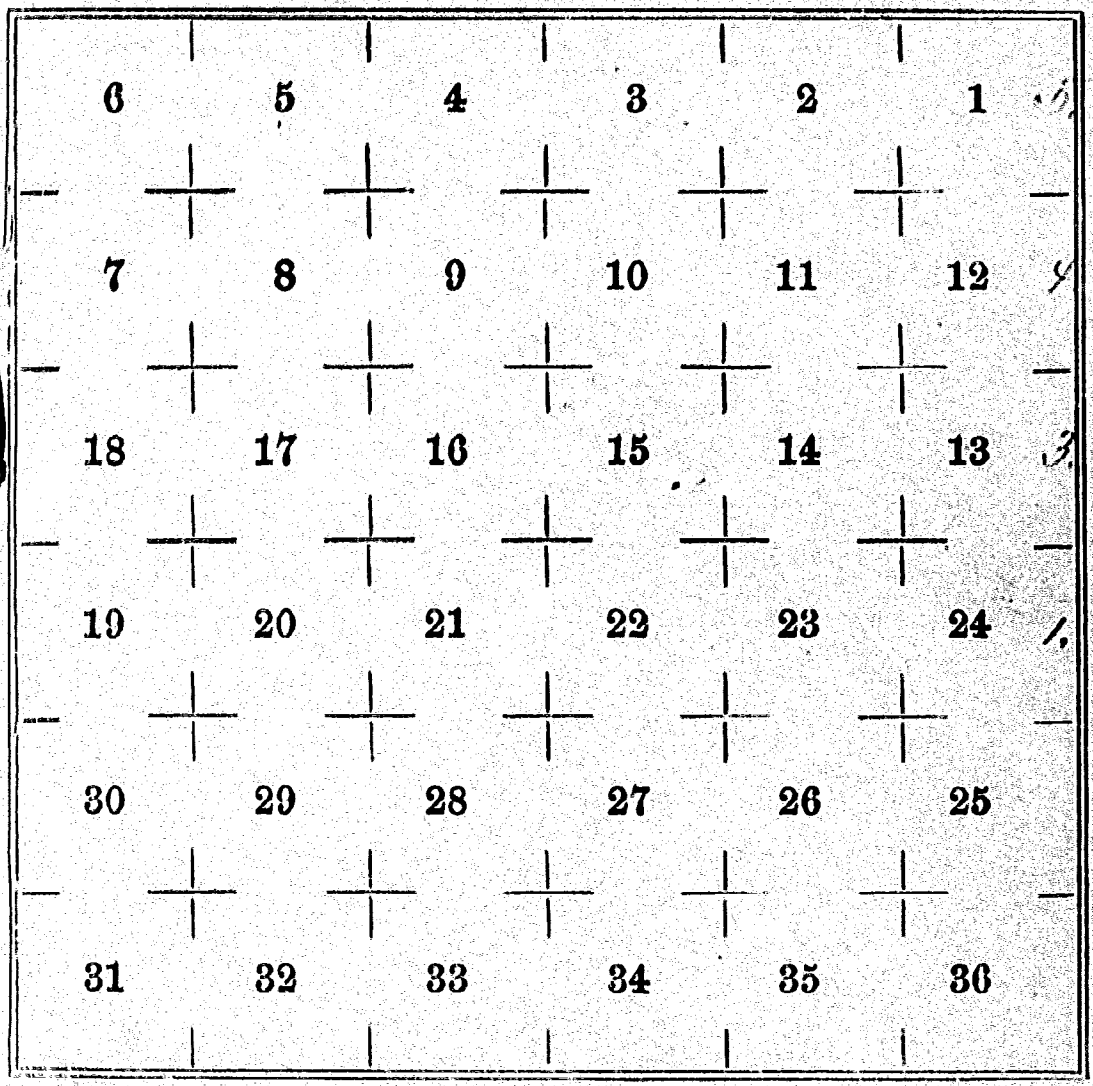
Township 45 South R. 11 West



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

Fine Valley Guide Meridian

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Examined by C. H. Cranwell. C.C.

Field Notes
of the
West & North Boundary
Township 40 South Range 16 West
Salt Lake Meridian
Utah Territory
as surveyed by
T. C. Bailey
under joint contract Bailey & Berrill
No. 73. – dated Sep 4th 1876

Survey commenced Apl 9th 1877
" completed " 10th "

West Boundary T. 40 S. R. 16 W.

Chains		Chains
	Apr 9-1877 by T. C. Bailey	
	From the established	
	standard cor. to T. 40 S. R.	
	16 & 17 W.	
	North on range line	
	bet. secs. 31 & 36	4.00
	Va. 16° E.	
40.00	Set sandstone 16×8×7 in	
	11 in. deep marked 1/4 on W.	
	side raised mound of	2.00
	stone for 1/4 sec. cor.	
80.00	Set Trachyte 11×10×5	
	in. deep notched 1 on S.	0.00
	& 5 on N. edge raised mound	0.00
	of stone for cor. to secs. 25. 30.	
	31 & 36 from which	
	A Pine 12 in. dia bears	
	N. 20° E. 45 lks. dist	
	marked T. 40 S. R. 16 W.	
	S. 30. B. T.	

Salt Lake Meridian

chains Land broken Soil & rate
Timber Pine & Cedar

North bet. secs 25 & 30
Va. 16° E.

.00 set Trachyte 10x10x6 in
6 in deep marked 1/4 on W.
side & raised mound of stone
for 1/4 sec. cor.

7.00 Leave broken rocky bench
& enter Flat bears N.E. & S.W.
leave timber —

0.00 Gulch drains S.W.

0.00 Set Trachyte 18x10x8 in. 12
in. deep notched 4 on N. & E
on S. edges & raised mound
of stone for cor. to secs 19, 24
25 & 30

Land mostly broken
Soil & rate

36

West Boundary T. 40. S. R. 16 W.

Chains Timber Pine & Cedar

North bet secs 19 & 24
Va. 16° E.

40.00 Set Trachyte 16×14×8 in. 11 in. deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.

80.00 Set Trachyte 14×12×10 in. 9 in. deep notched 3 on N & S. edges & raised mound of stone for cor. to secs. 13, 18. 19 & 24 –

Land level Soil 1st rate No Timber –

North bet. secs. 13 & 18
Va. 16° E.

24.60 Road bears N W & S. E.

40.00 Set Red Trachyte 14×12×8

Salt Lake Meridian

Chains 9 in. deep marked 1/4 on W. side
& raised mound of stone for
1/4 sec. cor.
47.50 S. slope of extinct volcano
Offset West 10.00 chs. Thence
North 32.50 chs Thence
East 10.00 chs. to
50.00 On true line on W. slope
of volcano set Red
Lava Rock 16x12x10 in.
11 in deep notched 2 on N.
& 4 on S. edges & raised
mound of stone for cor.
to secs. 7, 12, 13 & 18
Land S. 1/2 level N. 1/2
Volcano slope Soil 2d rate
No Timber —

North bet. secs. 7 & 12
Va. 16° E.

West Boundary T. 40 S. R. 16 W.

Chains	Descend to
20.00	Foot of volcano slope -
40.00	Set Trachyte 18x15x10 in. 12 in. deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.
55.00	Road to Gunlock bears N.E. & S.W.
76.50	Santa Clara River in rocky walls 40 lks wide runs S.W.
80.00	Mark Trachyte in place 4x2x1 foot above ground 5 notches on S. & 1 on N. edges & raise mound of stone for cor. to secs. 1, 6, 7 & 12 Sand broken soil 2d rate No Timber -

North bet. secs 1 & 6

Salt Lake Meridian

Chains Va. 16°E.

40.00 Set Trachyte 18×12×8 in. 12 in. deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.

70.00 Set Trachyte 24×15×2 in 18 in. deep & raised mound of stone for cor. to T.s 39 & 40 S. R. 16 & 17. W.

Land undulating Soil 2d rate - No Timber

Apr 9th T. C. Bailey

Apr 10th 1877 by T. C. Bailey

From the cor. to T. 39 & 40. S. R. 16 & 17. W.

East on random line bet said townships the variation by improved Burt's Solar compass being 16°. E. Note: The last

North Boundary T. 40 S. R. 16 W.

Chains 120. chs by offsets as explained in true line)
I find the line to be .5 miles 79 chs & 44 lks. & the falling to be 60 lks. N. of the township cor.
The correction for the true line will therefore be 10 lks. south per mile & the course N. 89° 56' W.
From the cor. to T. 39 & 40. S. R. 15 & 16 W.
N. 89° 56' W. on true line
Lt. secs. 1 & 36
Va. 16° E.

Note: The line in place being impracticable, I offset South 30.00 chs thence West 80.00 chs to a point 30.00 chs S. of

Salt Lake Meridian

Chains 80.00 The true cor. falling in steep hills is not set, therefore at the point 30.00 chs. S. of true cor. point set Trachyte 10×12×7 in. 6 in deep marked 1 notch on E & 5 on W. edges & W.C. & raised mound of stone in Ravine drains W. for witness cor. to secs 1.2.35 & 36

Land mountainous

Soil 2d rate

Timber Cedar & Pine

N. 89°.56' W. on true line bet secs. 2 & 35

Va. 16°.E.

From the witness cor. as above described I run West on offset line 40.

North Boundary 7.40. S. R. 16. W.

.00 chs Thence North 30. chs to

40.00 On true line at W. foot of Ridge bears N. E. & S. W. set Sandstone 11 x 10 x 5 in 6 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.

80.00 Set Trachyte 20 x 16 x 6 in. 15 in. deep notched 2 on E & 4 on W. edges & raised mound of stone for cor. to secs. 2. 3. 34 & 35 from which

A Cedar 11 in. dia bears N. 2. E. 7 lks. dist marked S. 35. T. 39. S. R. 16. W. B. T.

Sand broken Soil 2d rate

Timber Cedar & Pine

N. 89° 56' W. on true line bet. secs. 3 & 34

Sa

Chain

7.80

40.0

70.00

80.00

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Salt Lake Meridian 43

Chains	Va. 16° E.
7.80	Telegraph line bears N & S.
40.00	Set Trachyte 14×12×8 in 9 in. deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.
70.00	Rocky cañon bears N. 70 W.
80.00	10 chs. south of mouth of cañon heads S. E. set Trachyte 16×10×7 in. 11 in. deep notched 3 on E & W. edges & raised mound of stone for cor. to secs. 3. 4. 33 & 34
	Land broken Soil 2 rate No Timber —

N. 89°56' W. on true line bet. secs. 4 & 33

Va. 16° E.

North Boundary T.40. S.R.16. W.

Chains		Chains
	Along N. slope of Trachyte bench	40.00
40.00	set Trachyte 22×18×8 in 18 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.	55.00
45.00	Lean slope trends S.W.	
80.00	Set Limestone 16×10×3 in. 11 in deep notched 4 on E & 2 on W. edges & raised mound of stone for cor. to secs 4.5.32 & 33	80.00
	Land broken soil & rate Timber a few Cedar & Pine	

N. 89° 56' W. on true line bet. secs. 5 & 32

Va. 16° E.

10.00	Road bears N.E. & S.W.	25.00
22.50	Top of Trachyte Butte	40.00

R. 16. W. Salt Lake Meridian

chains

40.00 Set Trachyte 16x10x8 in. 11 in. deep marked 1/4 on N. side raised mound of stone for 1/4 sec. cor.

55.00 Santa Clara River in bulch 30 lks wide runs S. W.

80.00 Set Sandstone 16x12x4 in. 11 in. deep notched 5 on E & 1 on W. edges raised mound of stone for cor. to secs. 5, 6, 31 & 32
Found broken Jar & Date Tree & a few Pine & Cedar

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

Va. 16.66

25.00 Wash drains S. E.

40.00 Set Trachyte 15x10x6 in. 10

North Boundary T. 40 S. R. 16.

Chains in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.

53.00 Ridge bears N & S.

79.44 The cor. to T. 39 & 40 S. R. 16 & 17 W.

Sand rolling Soil & rate

No Timber =

Apr 10th 1877 T. C. Bailey

Note: For General Description & approval see end of subdivision notes of this Township —

BOOK A 152

Examined by G. H. Cromwell. 66.

Field Notes
of the
Survey of the
Subdivision lines of
Township 40 South
Range 16 West
of the
Salt Lake Meridian
Utah Territory
by
Bailey & Burrill
under joint contract of
Bailey & Burrill
N. 73
dated Sept. 4th 1876

Survey commenced April 10th 77
" completed " 13th "

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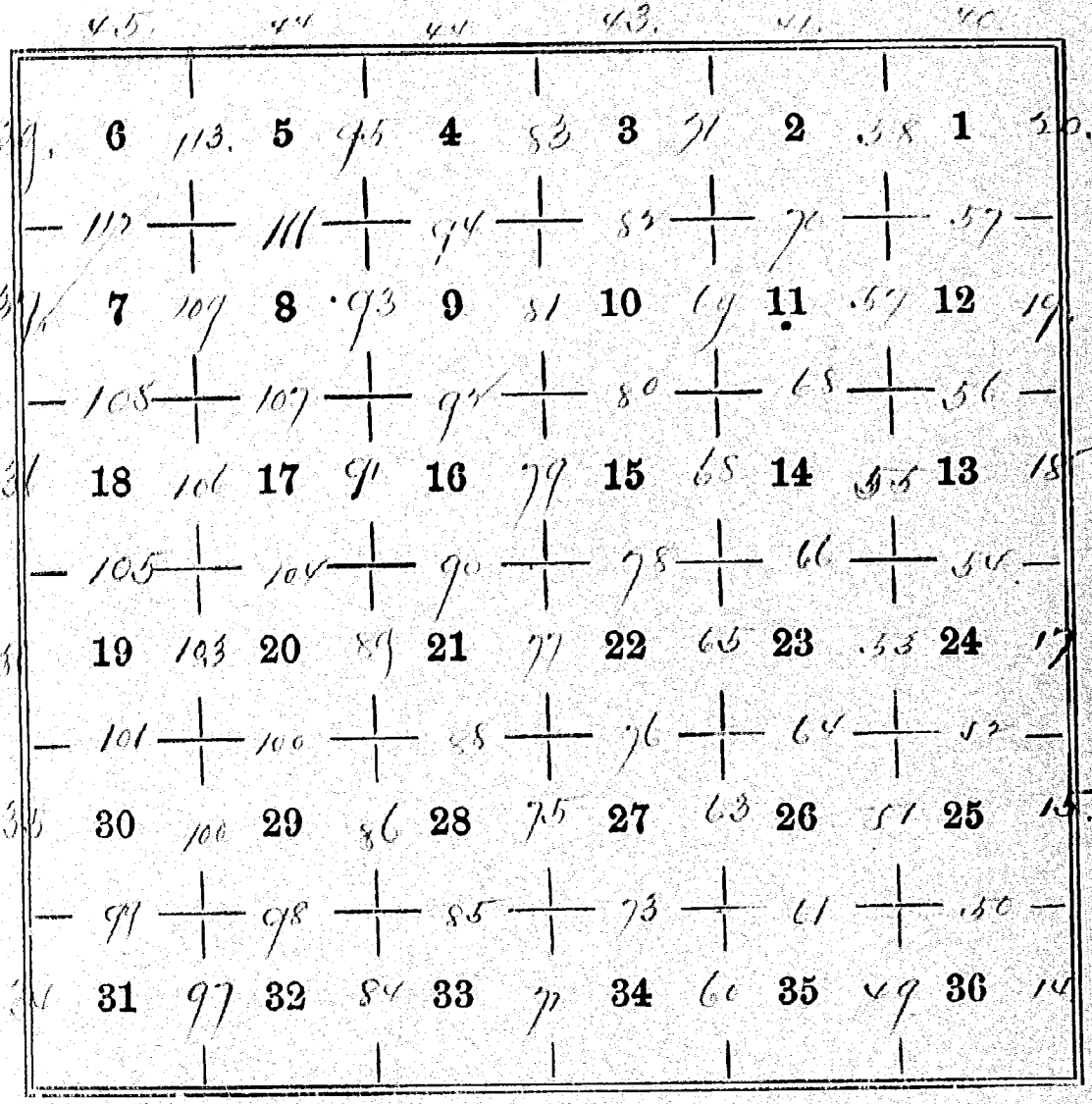
Township 40. South **R.** 16 West



Pine Valley Guide Meridian

18.0

7.0

30.5

37.5

40.0

55.00

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Subdivision lines of T. 40 S. R 16 W.
Salt Lake Meridian 49

Chains Survey commenced April 10th 1877 by Maj. Burrill
From the Standard cor. to secs 35 & 36 on the 8th Standard Parallel South 2 mm
North between secs 35 & 36
Var. 16° E.

Descend

18.00 Foot of hill enter bottom
21.00 Fence cor. 30 lks E. fences bears N. 7 chs & E 10 chs
30.50 Road bears E & W. Geo. Laubs house 4.50 chs E.
37.50 Enter hills bear E & W
Spring 1.50 chs E.
40.00 Set sandstone 20 x 12 x 6 in 12 in. deep marked 1/4 on N side with mound of stone for 1/4 sec. cor.
58.00 Ridge bears N.E. & S.W.

Subdivision lines of T. 40 S

Chains	
80.00	In ravine drains S.W. marked stationary Trachyte 24 x 20 x 20 in 18 in deep marked 1 notch on E & S edges with mound of stone for cor. to secs. 25, 26, 35 & 36 Land rolling Soil 2nd rate Timber pine & cedar.
	East on random line between secs 25 & 36 Var 16° E
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect Guide Meridian at cor to secs 25 & 36 from which West on true line between secs 25 & 36
39.95	Set a trachyte 18 x 10 x 9 in 12 in deep marked 1/4 on N.

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Chains

side, with mound of stone for 1/4 sec. cor.

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

Land rolling
Soil 2nd rate
Timber cedar.

North between secs 25 & 26
Var. 16° E.

Ascend

10.00 Ridge point bears N E & S W. descend

19.50 Road in hollow runs N E. & S W. ascend

40.00 Set Stone 20 x 10 x 8 in 15 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

Subdivision lines of T. 41 S.

Chains	
80.00	Set Trachyte 24x7x6 in 18 in deep notched 1 E & 2 S., with mound of stone for cor. to secs 23 24 25 & 26. Land broken & rocky Soil 2nd rate Timber cedar & juniper.

East on random line between secs 24 & 25 Var. 16° E

40.00	Set temporary 1/4 s.c. cor.
7[illegible].00	Gulch drains S. & W.
7[illegible].00	Road bears S.E. & S. W.
7986	Intersect Guide Meridian at cor to secs 24 & 25 from which West on true line between secs 24 & 25
39.93	Set Trachyte 20x10x6 in 15

R 16 W. Salt Lake Meridian 5
53
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Chains deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.

79.86 The cor. to secs 23 24 25 & 26

Land rolling
Soil 2nd rate
Timber cedar.

North between secs 23 & 24
Var. 16° E.

4.00 Ledge on edge of gulch bears N.E. & S.W.

40.00 Set trachyte 18 x 14 x 12 in 12 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec cor

80.00 Set trachyte 28 x 14 x 10 in 21 in. deep notched 1 E & 3 S., with mound of stone for cor to secs.

6 54
Subdivision lines of T. 40 S

Chains 13: 14 23 & 24
Land ascending N.
Soil 2nd rate
Timber cedar & Juniper

East on random line
between secs 13 & 24
Var. 16° E.

40.00 Set temporary 1/4 sec. cor.
51.00 Gulch drains S.W.
79.96 Intersect Guide Meridian
16 lks S. of cor to secs
13 & 24
from which
S. 89° 53' W. on true line
between secs 13 & 24
39.98 A Trachyte 20x10x10 ins 15 ins dug
marked 1/4 on N. side, with mound
of stone for 1/4 sec. cor.

R 16 W. Salt Lake Meridian —

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Chains

79.96 The cor to secs 13, 14, 23 & 24

Land rolling
Soil 2nd rate
Timber cedar & juniper —

North between secs 13 & 14
Var. 16° E.

4.00 Gulch runs S. W.

40.00 Set trachyte 16 x 12 x 10 in 10 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.

80.00 Set trachyte 16 x 12 x 6 in. 10 in deep notched 1 E & 4 S, with mound of stone for cor. to secs 11, 12, 13 & 14

Land broken Soil 2nd rate
Timber cedar & juniper

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8 Subdivision lines of T. 4 D S. 56

Chains

East on random line
between secs 12 & 13
Var. 16° E.

40.00 Set temporary 1/4 sec. cor.
47.50 Ravine drains S. Br.
64.00 Gulch " "
80.00 Intersect base Meridian
at cor. to secs 12 & 13
from which
West on true line
between secs 12 & 13
40.00 Set brachyte 30 x 20 x 4 in 2 in
deep marked 1/4 on N. side
with mound of stone for 1/4
sec. cor.
80.00 The cor. to secs. 11. 12, 13 & 14
Land broken
Soil 2nd rate good grass
Timber cedar & junipers

R 16 W. Salt Lake Meridian

57

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Chains

North between secs 11 & 12
Var. 16° E.

40.00 Set trachyte 15 x 9 x 4 in 10 in deep marked ¼ on W. side, with mound of stone for ¼ sec. cor.

80.00 Set trachyte 18 x 14 x 8 in 12 in deep notched 1 E & 5 S. with mound of stone for cor to secs 1, 2, 11, 12

Land rolling
Soil 2nd rate
Timber scattering cedar.

East on random line between secs 1 & 12
Var. 16° E.

35.00 Ridge bears N & S.
40.00 Set temporary ¼ sec. cor.

10 58

Subdivision lines of T. 40 S

Chains		Chains
52.00	Descend	52.
70.00	Enter flat	
80.00	Intersect Guide Meridian at cor to secs 1 & 12 from which West on true line between secs 1 & 12	80.00
40.00	Set trachyte 12 x 12 x 6 in 8 in. deep marked 1/4 on N. side with mound of stone for 1/4 sec. cor.	39.40
80.00	The cor. to secs 1. 2. 11 & 12 Land heavy rolling — Soil 2nd rate Timber scattering pine & cedar.	79.40

North on random line between secs 1 & 2
Var. 16° E.

40.00	Set temporary 1/4 sec. cor.

R 16 W. Salt Lake Meridian

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Chains

50.00 Foot of ridge N.E. & S.W.

The true cor. to secs 1 & 2 on N. boundary of Tp. not being established thereon at 49.40 chs intersect the Witness cor. 30 chs S. of

80.00 The true cor. bears, from which South on true line between secs 1 & 2

39.40 Set Trachyte 12 x 10 x 5 in 8 ins deep marked 1/4 on W. side with summit of stone for 1/4 sec. cor.

79.40 The cor. to secs 1. 2. 11 & 12

Land rolling.

Soil 2nd rate

Timber scattering Pine & Cedar

April 10th 1877 J. G. Burrill.

April 11th 1877 by J. C. Bailey.

From the Standard Corner to secs 34 & 35 on the

60

Subdivision lines of T 40 S

Chains	8th Standard Parallel South 2 nw
	North between secs 34 & 35
	Var. 16° E.
17.00	Leave lava at foot of Volcano
18.00	Road bears N.W. & S.E.
40.00	Set limestone 14 x 10 x 6 in 9 in. deep marked 1/4 on W. side and mound of earth from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.
	from which
	John Myers & Geo. Edwards houses bear East 6.25 chs in enclosed field bearing 4 chs N. & 5 chs S. of houses
47.00	Road N.W. & S.E.
62.00	Dry bed of Spring Branch

R 15 W. Salt Lake Meridian

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Chains	drains S. W.
77.30	Road bears E & W.
78.80	" " N W. & S E.
80.00	Set trachyte 14 x 12 x 8 in 9 in deep notched 2 E & 1 S, with mound of stone for cor. to secs 26, 27, 34 & 35
	Land mostly level bottom
	Soil 1st rate
	No timber

East on random line between secs 26 & 35

Var. 16 E.

3.00	Road bears N. E & S. W.
3.50	Dry bed of Spring Branch drains S. W.
7.00	Reservoir 5 chs S.
23.00	Telegraph line at foot of

Subdivision line of T. 40 S.

Chains	
	hills bears N. & S
40.00	Set temporary ¼ sec cor.
53.00	Canon Wash drains S.
56.50	Road bears N. & S.
60.00	S. point of ridge bears N.
65.00	Road bears N.E. & S.W. in canon drains S.W. A spring 6 chs S.W.
80.16	Intersect N & S. line at cor to secs 25, 26, 35 & 36 from which West on true line between secs 26 & 35
40.08	Set Sandstone 16 x 10 x 8 in 10 in. dug mounded ¼ on N. side with mound of stone for ¼ sec. cor
80.16	The cor. to secs 26, 27 34 & 35.

R. 16 W. Salt Lake Meridian 15

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Chains Land mostly rolling
Soil 2nd rate
Timber scattering cedar

North between secs 26 & 27
Var. 16° E.

18.50 Road bears N. E & S. W.

25.00 Enter hills bears N. E & S. W.

32.50 " high bench bears N. E & S. W.

40.00 Set sandstone 16 x 10 x 7 in 10 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

80.00 Set sandstone 19 x 10 x 10 in 13 in deep marked 2 notches on E. & S. edges with mound of stone for cor. to secs 22, 23, 26 & 27 from which

A cedar 10 in. dia bears S. 60° W. 7 & 1/2 lks. dist marked

16 64

Subdivision lines of T. 40 S

Chains	S. 27 T. 40 S. R. 16 W. B. T.
	A cedar 5 ins. dia. bears N. 5 W.
	32 lks dist marked S. 27 B. T.
	Land heavy rolling
	Soil 2nd rate
	Timber cedar & pine

East on random line
between secs 23 & 26
Var 16° E.

12.00	Descend
20.00	Enter hollow drains S.
23.50	Telegraph line bears N & S
24.00	Road bears N. & S.
25.10	Spring Branch drains S.
30.00	Ascend rocky slope
40.00	Set temporary 1/4 sec. cor.
74.00	Ravine drains S.W.
80.36	Intersect N. & S. line at

R 16 W. Salt Lake Meridian

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Chains cor. to secs 23, 24, 25 & 26
from which
West on a true line
between secs 23 & 26
40.18 Set sandstone 13 x 10 x 9 in 8 in
deep marked 1/4 on N. side, with
mound of stone for 1/4 sec. cor
80.36 Pine cor. to secs 22, 23, 26 & 27
Land heavy rolling
Soil 2nd rate
Timber scattering cedar
& pine

North between secs 22 & 23
Var. 16° E.
7.00 Hollow drains E.
11.00 Ridge runs E & W.
40.00 Set sandstone 11 & 10 x 6 in
8 in. deep marked 1/4 on W. side

Subdivision line of T. 40 S

Chains	with mound of stone for
	1/4 sec. cor.
80.00	Trachyte 16 x 10 x 8 in 10 in
	deep notched 2 E & 3 S. with
	mound of stone for cor to
	secs 14, 15, 22 & 23
	from which
	A cedar 4 in. dia bears N 85 E
	14 lks distant marked B. T.
	T 40 S R 16 W.
	Land rolling
	Soil red rocky
	Timber pine & cedar

East on random line
between secs 14 & 23
Var. 16 E.

4.80	Telegraph line bears NW & SE.
23.50	Ravine drains S. W.

R 16 W. Salt Lake Meridian

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Chains

37.50 North of Gulch bears N.E.

40.00 Set temporary 1/4 sec. cor.

44.50 Ravine drains S.

60.00 Gulch drains S.W.

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

40.00 Set trachyte 18 x 12 x 6 in 12 in deep, marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.

80.00 The cor. to secs 14. 15. 22 & 23

Land broken & rocky

Soil red rate

Timber cedar & pine

North between secs 14 & 15

Var. 16° E.

Subdivision lines of T. 40 S

Chains	
17.40	Telegraph line bears N.W. & S.E.
40.00	Set trachyte 11×10×5 in 8 in. deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.
80.00	Set trachyte 14×10×6 in 9 in deep marked 2 notches on E. & 4 on S. edges, with mound of stone for cor to secs 10, 11 14 & 15
	Sand rolling
	Soil red Gate
	Timber scattering cedar & pine

East on random line between secs 11 & 14

Var. 16° E.

40.00	Set temporary 1/4 sec. cor.
59.00	Gulch drains S.
80.40	Intersect N. & S. line at

R 16 W. Salt Lake Meridian 21

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Chains cor to secs 11 12 13 & 14
from which
West on true line
between secs 11 & 14
40.20 Set Trachyte 10 x 10 x 7 in 6 in
dup marked 1/4 on N. side, with
mound of stone for 1/4 sec. cor.
80.40 The cor to secs 10 11 14 & 15
Land gently East slope
Soil 1st rate
Cedar Timber & Juniper

North between secs 10 & 11
Var. 16° E.
40.00 Set trachyte 16 x 10 x 8 in 10 in
dup, marked 1/4 on W. side
with mound of stone for 1/4
sec. cor.
80.00 Set trachyte 14 x 12 x 8 in. 9 in

22 10

Subdivision lines of T. 40 S.

Chains	
	deps marked 2 notches on E. & 5 on S. edges, with mound of stone for cor to secs 2, 3, 10 & 11 from which
	a cedar 5 in dia bears N. 5° E. 20 lks distant marked S 2 T. 40 S. R 16 W. B. T.
	a cedar 7 in dia bears S 10° E 62 lks dist. marked S. 11 B. T.
	Land mostly level
	Soil 1st rate
	Timber cedar, pine & juniper

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

Ascend

40.00	Set temporary ¼ sec. cor.
80.00	Intersect N & S. line at

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R. 16 W. Salt Lake Meridian 1911

Chains Cor. to secs 1, 2, 11 & 12
from which
West on true line
between secs 2 & 11

40.00 Set trachyte 14 x 12 x 6 in. 9 in.
deep marked 1/4 on W. side, with
mound of stone for 1/4 sec. cor.

80.00 The cor. to secs 2, 3, 10 & 11
Land ascending E.
Pine 2nd rate
Timber scattering cedar & pine

North on random line
between secs 2 & 3
Var. 16° E.

40.00 Set temporary 1/4 sec. cor.
45.00 Trachyte Gulch drains N. W.
70.00 " " " West
79.30 Intersect N. Boundary of T. 2 S.

24 72

Subdivision lines of T. 40 S.

Chains

at cor. to secs 2 & 3

from which

South on true line

between secs 2 & 3

39.30 Set Trachyte 15 x 10 x 7 in 10 in. deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

79.30 The cor. to secs 2, 3 10 & 11

Land rolling

Soil 2nd rate

Timber scattering pine & cedar.

April 11th 1877 F. C. Bailey

April 11th by J. G. Burrill

From the Standard cor. to secs 33 & 34 on the 8th Standard Parallel South

I run

North between secs 33 & 34

Var. 16 E.

R 16. W. Salt Lake Meridian

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Chains

On account of chgs off set 7.50 chs E. thence N. 40.00 chs thence W. 7.50 chs to

40.00 On line in place set Sandstone 16×12×5 in 10 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.

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

80.00 Set sandstone 20×20×8 in 15 in deep notched 3 E & 1 S., with mound of earth raised from 4 pits each 24×12×12 in for cor. to secs 27, 28 33 & 34 Land on line broken Soil 2nd rate Timber pine & cedar.

East on random line between secs 27 & 34 Var. 16° E.

Subdivision lines of T. 40 S. 14

Chains	
40.00	On W. slope of low ridge at temporary ¼ sec. cor.
57.00	Ridge bears N.W. & S.E.
70.50	Road " " "
78.10	" " " "
80.12	Intersect North & South line at cor. to secs 26, 27, 34 & 35 from which
	West on true line between secs 27 & 34
46.06	Set sandstone 14 x 8 x 6 in 9 in. deep marked ¼ on N. side with mound of stone for ¼ sec cor.
80.12	The cor to secs 27, 28, 33 & 34.
	Land mostly level
	Soil 1st rate
	No timber

R 16 W. Salt Lake Meridian 27

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Chains

North between secs 27 & 28
Var. 16° E.

8.00 Road bears E & W.

10.00 Accnd bears E & W

40.00 On W. point of ridge set sand stone 12 x 12 x 7 in. 8 in. deep marked ¼ on W. side, with mound of stone for ¼ sec. cor.

68.00 Trail bears N. E & S. W. in Birch draw S. W.

80.00 Set limestone 18 x 12 x 8 in 12 in. deep notched 3 E & 2 S. with mound of stone for cor to secs 21, 22 27 & 28 from which

A cedar 6 in. dia bears N 10 E 20 lks dist marked S 22 S 40 S R 16 W. B. T.

Land rolling

16

Subdivision lines of T. 46 S.

Chains	
	Soil 2nd rate
	Timber Pine & Cedar.

East on random line
between secs 22 & 27
Var. 16° E.

9.75	Gulch drains S. W.
11.25	Trail Road bears N.E & S.W.
33.25	Same bears N.W. & S.E.
	in hollow drains N. W.
40.00	Set temporary ¼ sec. cor.
58.00	Trail bears N. & S.
80.17	Intersect N & S. line 10 lks
	N. of cor. to secs 22 23 26 & 27
	from which
	N. 89° 56' W. on true line
	between secs 22 & 27
40.08	Set sandstone 18 x 12 x 10 in
	12 in deep marked ¼ on N. side

Chains	
	with mound of earth raised from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.
80.17	The cor to secs 21 22 27 & 28
	Land undulating
	Soil 1st rate
	Timber pine & cedar

North between secs 21 & 22
Var. 16° E.

25.00	Gulch drains W.
36.00	" " S.W.
40.00	Set brachyte 16 x 12 x 8 in 10 in deep marked 1/4 on W. side with mound of stone for 1/4 sec cor
74.00	Descend
80.00	Set sandstone 16 x 10 x 7 in 10 in deep notched 3 E & S. with mound of stone for cor to secs 15.16. 21 & 22

Subdivision lines of T. 40 S.

Chains	Soil 2nd rate Timber Pine & Cedar.
	East on meadow line between secs 22 & 27 Var. 16° E.
9.75	Gulch drains S. W.
11.25	Trail Road bears N.E & S.W.
33.25	Same bears N.W. & S.E.
	in hollow drains N. W.
40.00	Set temporary ¼ sec. cor.
58.60	Trail bears N. & S.
80.17	Intersect N & S. line 10 lks N. of cor. to secs 22 23 26 & 27 from which N. 89° 56' W. on true line between secs 22 & 27
40.08	Set sandstone 18 x 12 x 10 in 12 in dep marked ¼ on N. side

Chains	
	with mound of earth raised from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.
80.17	The cor to secs 21 22 27 & 28
	Land undulating
	Soil 1st rate
	Timber pine & cedar

North between secs 21 & 22
Var. 16° E.

25.00	Gulch drains W.
36.00	" " S.W.
40.00	Set brachyte 16 x 12 x 8 in 10 in deep marked ¼ on W. side with mound of stone for ¾ sec cor
74.00	Descend
80.00	Set sandstone 16 x 10 x 7 in 10 in deep notched 3 E & S. with mound of stone for cor to secs 15.16. 21 & 22

Subdivision lines of T. 40 S

Chains	
	secs 9, 10, 15 & 16.
	Land rolling
	Soil 2nd rate
	No timber
	East on random line between secs 10 & 15 Var 16° E.
40.00	On top of S. end of trachyte ridge set temporary 1/4 sec. cor.
64.10	Telegraph line bears N. & S.
80.10	Intersect N. & S. line at cor to secs 10. 11. 14 & 15 from which
	West on true line between secs 10 & 15
40.05	Marked stationary Trachyte 30 x 20 x 15 in. above ground

R 16 W. Salt Lake (Meridian

Chains marked ¼ on N. side, with mound of stone for ¼ sec. cor.

80.10 The cor to secs 9, 10 15 & 16
Land gently N. W. slope
Soil 1st rate
Timber cedar & juniper

North between secs 9 & 10
Var. 16° E.

21.00 Gulch drains W.

40.00 Set trachyte 13 x 10 x 6 in 8 in deep marked ¼ on W. side with mound of stone for ¼ sec. cor.

80.00 Set trachyte 13 x 10 x 6 in 8 in deep marked 3 notches on E & 5 on S. edges, with mound of stone for cor to secs 3, 4 9 & 10

34 87

Subdivision lines of T. 40 S

Chains	
	Land mostly level
	Soil 1st rate
	Timber pine & cedar

East on random line
between secs 3 & 10
Var. 16° E.

40.00	Set temporary 1/4 sec. cor.
68.50	Telegraph line bears N & S.
80.76	Intersect N. & S. line at cor to 2. 3, 10 & 11

from which
West on true line
between secs 3 & 10

40.38	Set trachyte 16 x 12 x 6 in 10 in deep marked 1/4 on N. side, with mound of stone for 1/4 sec cor.
80.76	The cor. to secs 3, 4

R 16 W. Salt Lake Meridian

Chains 9 & 10
Land mostly gentle W. slop
Soil 1st rate
Timber scattering cedar

North on random line
between secs 3 & 4
Var. 16° E.

40.00 Set temporary 1/4 sec. cor.
49.28 Intersect N. boundary of T.
at cor to secs 3 & 4
from which
South on true line
between secs 3 & 4
39.28 Set bracketed 16 x 16 x 5 in 10 in
deep marked 1/4 on W. side,
with mound of stone for 1/4
sec cor.
49.28 The cor to secs 3, 4, 9 & 10

Subdivision lines of T. 40 S

Chains	
	Land mostly sloping N.W.
	Soil 1st rate
	Timber scattering cedar.
	April 11th 1877, J. G. Burrill
	April 12th 1877 by T. C. Bailey
	From Standard Cor. to secs 32 & 33 on 8th Standard Parallel South
	7 mm
	North between secs 32 & 33
	Var. 16° E.
40.00	Set Trachyte 14×10×7 in 9 in deep marked ¼ on W. side with mound of stone for ¼ sec. cor.
80.00	Set sandstone 16×12×8 in 10 in deep notched 4 E & 1 S., with mound of stone for cor. to secs 28, 29, 33 & 32

Range 16 W. - Salt Lake Meridian

Chains from which

A Pine 14 in. dia bears
S 40 E 20 lks dist marked
S. 33 T. 40 S. R 16 W. B T
A Pine 5 in. dia. bears N 30° E
marked S 28 B.T.
Land broken & rocky
Soil 2nd rate
Timber cedar & pine

East on standard line
between secs 28 & 33
Var. 16° E.

2.00 Ravine drains N.
27.50 " " "
40.00 Set temporary 1/4 sec. cor
5/.00 Leave broken ground bea
N. W. & S. E.
74.80 Road bears N. W & S E

Subdivision lines of T 40 S

Chains	
80.00	Intersect N & S. line at cor to secs 27, 28 33 & 34 from which West on true line between secs 28 & 33
40.00	Set sandstone 20 x 16 x 5 in. 15 in deep marked 1/4 on W. side with mound of dirt for 1/4 sec. cor.
80.00	The cor to secs 28, 29 32 & 33 Land E 1/2 level Soil 1st rate W. 1/2 broken Soil 2nd rate Timber pine & cedar.

North between secs 28 & 29
Var. 16° E.

17.00	N. point between 2 gulches heading S E & S W.
32.25	Gulch drains N. 10 E.

R 16 W. Salt Lake Meridian

Chains	
40.00	Set Sandstone 16 × 10 × 4 in 10 in. deep marked 1/4 on W. side with mound of stone for 1/4 Sec. Cor from which
	A pine 14 in dia bears N. 45 W. 36 lks dist. marked 1/4 S. B. T. on bench
62.00	Leave bench enter flat bears N. W. & S E.
64.00	Road bears N. W & S E.
80.00	Trachyte 20 × 12 × 10 in 15 in deep notched 4 E & 2 S, with mound of stone for cor to Secs 20 21 28 & 29 from which
	A cedar 14 in. dia bears N. 75° E 65 lks dist marked S. 21 T 4 S R 16 W. B.T.
	Land mostly rolling & broken

Subdivision lines of T. 40 S.

Chains	Soil and note
	Timber Pine & Cedar
	East on a random line between secs 21 & 28 Var 16° E
8.00	Wash drains N.W.
11.50	Road bears N.W. & S.E.
30.75	" " N. & S.
40.00	Set Temporary Qr. sec. cor.
77.50	Foot of hills bear N & S.
80.40	Intersect N. & S. line 15 lks S. of cor to secs 21, 22 27 & 28
	from which S 89° 54' W. on true line between secs 21 & 28
40.20	Set Limestone 14 x 10 x 6 in. 9 in. deep marked 1/4 on N. side

R 16 W. Salt Lake Meridian.

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Chains

with mound of stone for 1/4 sec. cor. from which

A cedar 6 in dia bears South 10 1/2 lks. dist marked 1/4 S. B. T.

$0.40 The cor to secs 20, 21, 28 & 29

Land mostly level

Soil 1st rate

Timber scattering pine and cedar

North between secs 20 & 21

Var. 16° E.

13.00 Wash drains N. W.

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

40.00 Set trachyte 20 x 12 x 10 in 15 in. deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.

41.00 Pine Valley Road bears

Subdivision lines of T. 40 S.

Chains	N. W. & S. E.
54.00	Road bears N. 10° W. & S 10° E.
80.00	Set Schist rock 12 x 7 x 7 in 8 in. deep notched 4 E & 3 S., with mound of stone for cor. to secs 16. 17. 20 & 21
	Land mostly level
	Soil 1st rate
	Timber scattering cedar & pine

East on abandoned line between secs 16 & 21
Var. 16° E.

12.00	Lone Butte
19.00	Hollow drains N.
30.00	Lone Butte
40.00	Set temporary 1/4 sec cor.
65.50	Road bears N. E & S W.
69.80	Bottom of hollow drains

R. 16 W. Salt Lake Meridian 1913

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Chains	
	S. W.
80.46	Intersect N. & S. line at cor. to secs 15, 16, 21 & 22 from which West on true line between secs 16 & 21
40.20	Set sandstone 16 x 10 x 4 in 10 in deep marked 1/4 on N. side with mound of stone for 1/4 sec. cor.
80.40	The cor to secs 16, 17, 20 & 21 Land broken Soil 2nd rate Timber Cedar

North between secs 16 & 17
Var. 16° E.

5.00	Road bears N. E & S. W.
40.00	Set sandstone 12 x 10 x 6 in.

Subdivision lines of T. 40 S

	Chains 8 in. deep marked ¼ on W. side with mound of stone for ¼ sec. cor.	Chains
80.00	Set trachyte 12 x 10 x 8 in. 8 in deep notched 4 E & S. with mound of stone for cor to secs 8, 9, 16 & 17.	40.10
	Land mostly level	80.20
	Soil 1st rate	
	Timber scattering cedar	

East on random line between secs 9 & 16
Var. 16° E.

25.20	Old Road bears N.E & S.W.	25.00
34.00	Ascend	
40.00	Set temporary ¼ sec. cor.	31.00
80.20	Intersect N & S line at cor. to secs 9, 10, 15 & 16	40.00

R 16 W. Salt Lake Meridian

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	Chains	from which
		West on true line
		between secs 9 & 16
	40.10	Set trachyte 20 x 15 x 8 in 15 in deep marked 1/4 on N. side with mound of stone for 1/4 sec. cor.
	80.20	The cor to secs 8 9 16 & 17 Land gentle W. slope Soil 2nd rate Timber scattering pine & cedar
		North between secs 8 & 9 Var. 16° E.
	25.00	Foot of trachyte bench bears E & W.
	31.00	Enter flat bench
	40.00	Set trachyte 10 x 10 x 6 in 6 in deep marked 1/4 on W. side

Subdivision lines of T. 40 S R.

Chains		Chains
	with mound of stone for 1/4 sec. cor.	66.50
68.00	Descend hill E & W.	80.70
80.00	Set Sandstone 16 x 12 x 5 in 10 in. deep notched 4 E & 5 S., with mound of stone for cor. to secs 4, 5, 8 & 9	
	Land mostly rolling	40.35
	Soil 2nd rate	
	No timber	
		80.70

East on random line between secs 4 & 9
Var: 16° E.

Along N. slope Trachyte bench

40.00	Set temporary 1/4 sec. cor	
57.00	Descend N.E. slope of bench	10.00

R. 16 W. Salt Lake Meridian

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Chains

66.50 Old Road bears N. & S. in hollow drains S ascend

80.70 Intersect N. S. line at cor. to secs 3 4 9 & 10

from which

West on true line between secs 4 & 9

40.35 Set sandstone 16 x 7 x 5 in ground in deep marked 1/4 on N. side with mound of stone for 1/4 sec. cor.

80.70 The cor to secs 4. 5. 8 & 9

Land mostly broken

Soil 2nd rate

Timber scattering pine & cedar

North on random line between secs 4 & 5

Var. 16 E.

10.00 Fort of trachyte bench

Subdivision lines of T. 40 S

Chains

40.00 Set temporary 1/4 sec. cor.

47.00 Road bears E. & W.

62.50 Enter trachyte point

70.00 Leave same bears E & W.

79.20 Intersect N. Boundary of Tp.
at cor. to secs 4 & 5
from which
South 80 links line
between secs 4 & 5.

39.20 Set sandstone 16 x 10 x 8 ins
16 in dep marked 1/4 on W.
side with summit of stone
for 1/4 sec. cor.

79.20 The cor to secs 4 5 8 & 9
Land rolling
Soil red Sate
Timber scattering pine
& cedar
April 12th 1877 T. C. Bailey

R.

Chains

40.00

80.00

R. 16 W. Salt Lake Meridian

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Chains

April 12th 1877 by J. G. Burkett

From the Standard Cor. to secs 31 & 32 on the 8th Standard Parallel South

2 mm

North between secs 31 & 32

Var. 16° E.

40.00 Set trachyte 12 x 10 x 6 in 8 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.

80.00 Set trachyte 14 x 10 x 9 in 9 in deep notched 5 on E & 1 on S edges; with mound of stone for cor to secs 29, 30, 31 & 32

Land broken & rocky

Soil 2nd rate

Timber cedar & pine

Subdivision line of T. 40 S

Chains	
	East on random line between secs 29 & 32
	Var. 16° E.
40.00	Set temporary ¼ sec. cor.
66.00	Gulch drains N.E
80.44	Intersect N. & S. line at cor. to secs 28 & 29, 32 & 33 from which
	West on true line between secs 29 & 32
40.22	Set trachyte 15 x 11 x 7 in 10 in. deep marked ¼ on N. side with mound of stone for ¼ sec. cor.
80.44	The cor. to secs. 29, 30, 31 & 32
	Land broken
	Soil 2nd rate
	Timber Pine & cedar

R 16 W. Salt Lake Meridian

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Chains

West on random line
between secs 30 & 31
Var. 16° E.

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect W. Boundary of Tp. at cor to secs 30 & 31 from which

East on true line
between secs 30 & 31

40.00 Set trachyte 11 x 9 x 5 in 7 in deep marked 1/4 on W. side with mound of stone for 1/4 sec cor

80.00 The cor to secs 29, 30, 31 & 32

Land broken & rocky
Soil 2nd rate.
Timber pine & cedar

57 Subdivision lines of T. 40 S

Chains

North between secs 29 & 30
Var. 16° E.

40.00 Set trachyte 12 x 10 x 6 in 8 in deep marked ¼ s on W. side, with mound of stone for ¼ sec. cor.

80.00 Set trachyte 12 x 10 x 6 in 8 in deep notched 5 E. & 2 S., with mound of stone for cor to secs 19. 20. 29 & 30

Land rolling & rocky
Soil red & stiff
Timber pine & cedar.

East on random line
between secs 20 & 29
Var. 16 E.

40.00 Set temporary ¼ sec. cor.

57.00 Enter flat stone broken [illegible]

Chains	
62.25	Road bears N.W. & S.E.
79.96	Intersect N. & S. line at cor to secs 20, 21, 28 & 29 from which West on true line between secs 20 & 29
39.98	Set trachyte 12 x 12 x 7 in 8 in deep marked 1/4 on N side with mound of stone for 1/4 sec. cor.
79.96	The cor. to secs 19. 20. 29 & 30 Land mostly broken Soil very rocky Timber pine & cedar

West on random line between secs 19 & 30
Var 16° E.

40.00	Set temporary 1/4 sec. cor.
54.00	Wash in deep canon

Chains	
	drains S.W.
63.50	S. point of ridge bears N.
66.75	Enter flat
80.00	Intersect W. Boundary of Tp. at cor to secs 19 & 30 from which
	East on true line between secs 19 & 30
40.00	Set sandstone 10 x 10 x 6 in 6 in. deep marked 1/4 on N. side with mound of stone for 1/4 sec. cor.
80.00	The cor. to secs 19. 20. 29 & 30
	Land mostly broken
	Soil 2nd rate
	Timber cedar & pine

North between secs 19 & 20
Var 16° E.

R

Chain
30.00

40.00

65.00

80.00

R 16 W. Salt Lake Meridian

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Chains	
30.00	Wash in deep cañon drains S.W.
40.00	Set trachyte 14 x 12 x 10 in 9 in deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.
62.00	Road at foot of bench bears N.W. & S.E.
80.00	Set trachyte 16 x 10 x 8 in 10 in deep notched 5 E. & 3 S, with mound of stone for cor to secs 17, 18, 19 & 20 from which A cedar 4 in dia. bears S.80 W. 15 lks dist marked S 19 T. 40 S R 16 W. B.T. Land mostly broken Soil 2nd rate Timber, fine cedar

Subdivision lines of T. 40 S

Chains		R
	East on random line between secs 17 & 20 Var 16° E.	Chains
40.00	Set temporary 1/4 sec. cor.	
51.50	Road bears N.W. & S.E.	
76.20	" " N.E. & S.W.	
80.00	Intersect N. & S line at cor to secs 16. 17 20 & 21 from which	13.50
		24.50
	West on true line between secs 17 & 20	35.50
		40.00
40.00	Deposited small trachyte marked with a cross (+) in mound of earth raised from 4 pits each 24 x 12 x 12 in for 1/4 sec cor	58.40
		61.00
		79.90
80.00	The cor to secs 17. 18. 19 & 20	
	Land mostly level	

R 16 W. Salt Lake Meridian 1057

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Chains	
	Soil 1st rate
	No timber
	April 13th 1877 J. G. Burrill
	April 13th 1877 by T. C. Bailey
	West on random line between secs 18 & 19
	Var. 16° E.
13.50	Road at foot of rocky bench bears N W & S E.
24.50	Enter grassy glade drains N.
35.50	Leave same
40.00	Set temporary ¼ sec. cor.
58.40	Descend haze wall bears N & S
61.00	Enter flat
79.90	Intersect W. Boundary of Tp. 20 lks N. of cor to secs 18 & 19
	from which
	N 89° 57' E on true line between secs 18 & 19

5-8 106

Subdivision lines of T. 40 S

Chains		
39.90	Set sandstone 20 x 8 x 5 in 15 in. deep marked 1/4 on N. side with mound of stone. for 1/4 sec cor.	
79.90	The cor. to secs 17, 18 19 & 20	
	Land nearly level	
	Soil 1st rate	
	Timber Cedar & Pine	

North between secs 17 & 18

Var. 16° E.

		8.20
		15.00
		22.00
40.00	Set trachyte 14 x 9 x 7 in 9 in deep marked 1/4 on N. side with mound of stone for 1/4 sec cor.	40.00
		80.00
80.00	Set trachyte 14 x 8 x 6 in 9 in deep notched 5 E & 4 S, with mound of stone	40.00

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R 16 W. Salt Lake Meridian 1877

Chains for cor to secs 7, 8 17 & 18

Land nearly level

Soil 1st rate

No timber

East on random line between secs 8 & 17 Var. 16° E.

8.20	Road bears N.W. & S.E.
15.00	Foot of hill bears N.W. & S.E.
22.00	Ravine gully
40.00	Set temporary 1/4 sec cor.
80.00	Intersect N. & S. line at cor to secs 8 9 16 & 17 from which West on true line between secs 8 & 17
40.00	Set charred cedar post

60 Subdivision lines of T. 40 S.

Chains	
	48 x 4 x 4 in. M in deep marks, 1/4 on N side and mixed mound of earth from 4 pits each 24 x 12 x 12 in for 1/4 sec cor.
80.00	The cor to secs 7. 8. 17 & 18
	Land mostly level
	Soil 1st rate
	Timber scattering cedar on E 1/2

39.80

79.80

West on random line between secs 7 & 18
Var 16° E.

5.00	Enter trachyte bench bears N.W. & S.
40.00	Set temporary 1/4 sec. cor.
53.00	Ascend steep extinct

15.50

Chains	
	Volcano slope
70.00	Top of same
79.80	Intersect W. Boundary of township at cor to secs 7 & 18 from which
	East on true line between secs 7 & 18
39.80	Marked Stationary Trachyte 36 x 24 x 14 in above ground 1/4 on N. side; and raised mound of stone for 1/4 sec. cor.
79.80	The cor. to secs 7. 8. 17 & 18
	Land very broken
	Soil 3rd rate
	No timber

North between secs 7 & 8
Var. 16° E

15.50	Road to Pine Valley

Subdivision lines of T. 40 S

Chains		R 1
	bears N.W. & S.E.	
26.00	Ledge bears N.W. & S.E.	
40.00	Set trachyte 15 x 10 x 8 in 10 in deep marked 1/4 on W. side with mound of stone for 1/4 sec. cor.	
55.00	Bend in old Road bears N.W. & S.W.	21.30
60.00	W. point of ledge descend	
64.00	Same old Road bears N.E. & S.W.	30.00
		40.00
65.50	Pine Valley Road bears N.E. & S.W. enter flat	47.00
80.00	Set limestone 16 x 11 x 4 in 10 in. deep marked 5 notches on E & S. edges, with mound of stone for cor to secs 5. 6, 7 & 8.	80.10
	Land S 70 chs - rolling	40.05
	Balance level flat	
	Soil 2nd rate	

R 16 W. Salt Lake Meridian

No timber

East on random line
between secs 5 & 8
Var. 16° E.

21.30 Pine Valley Road bears N E & S W. Descend

30.00 N point of ledge

40.00 In ravine drains N. set temporary 1/4 sec. cor.

47.00 Ledge bears N.E. & S.

80.10 Intersect N & S. line at cor to secs 4. 5. 8 & 9 from which

West on true line
between secs 5 & 8

40.05 Set trachyte 3 x 2 x 1 feet 2 feet deep marked 1/4 on N. side, with mound of stone

Chains		R Chains
	for ¼ sec. cor.	
80.10	The cor to secs 5, 6, 7 & 8	
	Land mostly broken	39.80
	Soil 2nd rate	
	Timber Cedar & pine on E½	
		79.80
	West on random line between secs 6 & 7 Var 16° E.	
30.00	Foot of N. slope of "Big Hill"	
38.00	Road to Gunlock bears N.W. & S.E.	
40.00	Set temporary ¼ sec cor	
65.00	Santa Clara River 50 lks wide runs S.W.	2.05
79.80	Intersect W. boundary of Tp at Cor to secs 6 & 7 from which	30.00 40.00

R 16 W Salt Lake Meridian

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Chains

East on true line between secs 6 & 7

39.80 Set trachyte 14 x 10 x 8 in 9 in. deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.

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

Land mostly level
Soil 1st rate
No timber

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

2.05 Road bears E & W.

30.00 Ridge bears E & W.

40.00 Set temporary 1/4 sec. cor.

Subdivision lines of T. 40 S R.

Chains
61.50 Santa Clara River 30 lks wide 2 feet deep Banks 50 feet high runs S.W.

80.00 Intersect N. Boundary of Sp. at cor to secs 5 & 6 from which

South on true line between secs 5 & 6

40.00 Set old trachyte 16 x 8 x 5 in 10 in. deep marked 1/4 on W. side with summit of stone for 1/4 sec. cor.

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

Land broken except South 30 chs Soil 2nd rate Timber cedar & pine in middle

April 13th 1877 T. C. Bailey

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R. 16 W. Salt Lake Meridian

1156

General Description

This township embraces the North part of Panoche Valley & adjacent timbered hunches.

The Santa Clara River runs through the N. W. part and several Spring Branches through the S. E. part Secs. 35 & 36 contain the Panoche Settlements The lands are all agriculture.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 30 *187*7

The foregoing field notes of the survey of the N & W boundy's & Subdivision lines of

Township No. 40 S *Range No.* 16 W.

Executed by Bailey & Burrill

Under their Joint *contract of the* 4th

day of Sept *187*6*, in the month of* April *187*7*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

FFICE.

187

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Utah.

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Examined by C. H. Cromwell, C.C.

Field Notes

of

The Survey of the

North Boundary

of

Township 40 S. Range 17 West.

of

The Salt Lake Meridian,

Utah Territory

By

T. C. Bailey

Under joint Contract of Bailey & Bamb

No. 73 dated Sept. 4th 1876.

Surveyed April 13th 1877.

North [illegible] Sp. 40 S. R. 17 W.

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Salt Lake Meridian. 173

Chains	Survey Commenced Apl. 13th 1874. By J. C. Bailey, From the Cor. to Tps. 39 & 40 S. Rs. 16 & 17 W. Iron, Weld on true line between Secs. 1 & 36, Bar. 16° E.
40,00	Set Macnyte 20 x 20 x 15 in 12 in. deep, marked 1/4 on N. side & raised mound of stone for 1/4 Sec. Cor.
58,50	Bluffs bear, N. E. & W.
65,50	" " S. W. Descend.
78,00	Foot of Bluffs,
80,00	Set Granite boulder, 15 x 10 in, 10 in deep, notched 1 on E. & 5 on W. edges for Cor. to Secs. 1, 2, 35, & 36, from which, A Collinwood 8 in. dia. bears N. 40 E. 68 lks. disk marked,

...th boundary Tp. 40 S. R. 17 W.

S. 36. T. 39 S. R. 17 W. S.T.
Land broken & rocky,
Soil, 2nd rate,
Timber, Alpine cedars,

Chains,

West on true line
between Sec. 2 & 35,
Var. 16° E.

Mo. gets, sec. creek 10 lks
wide runs S.W. road in
Creek, Ascends,
Ridge bears N.W. & S.E.
Set trachyte 16 x 10 x 7 in.
11 in. deep, marked ¼ on N.
side, & raised mounds of
stones, for ¼ Sec. Cor.
Ravine drains S.
Set trachyte 20 x 10 x 6 in.
15 in. deep, notched 2 on

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Salt Lake Meridian

135

Chains, E & 4 on W. edges, and raised mound of stones for Cor. to Secs. 2, 3, 34 & 35.

Land broken.

Soil 2nd rate.

Timber, Scattering Cedar.

April 13th, 1877.

T. C. Bailey

U.S. Depy. Surveyor.

Note:

For Genl. Description & Approval see end of Subdivision Notes of this Tp.

Chair

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Examined by C. H. Cranwell C.C.

Char.

Field Notes
of the
Survey of the
Subdivision lines of
Township 40 South
Range 17 West
of the
Salt Lake Meridian
Utah Territory
by
Bailey & Burrill
under print contract of
Bailey & Burrill No 73
dated September 4th 1876

Survey commenced April 13th/77
" completed " 14. "

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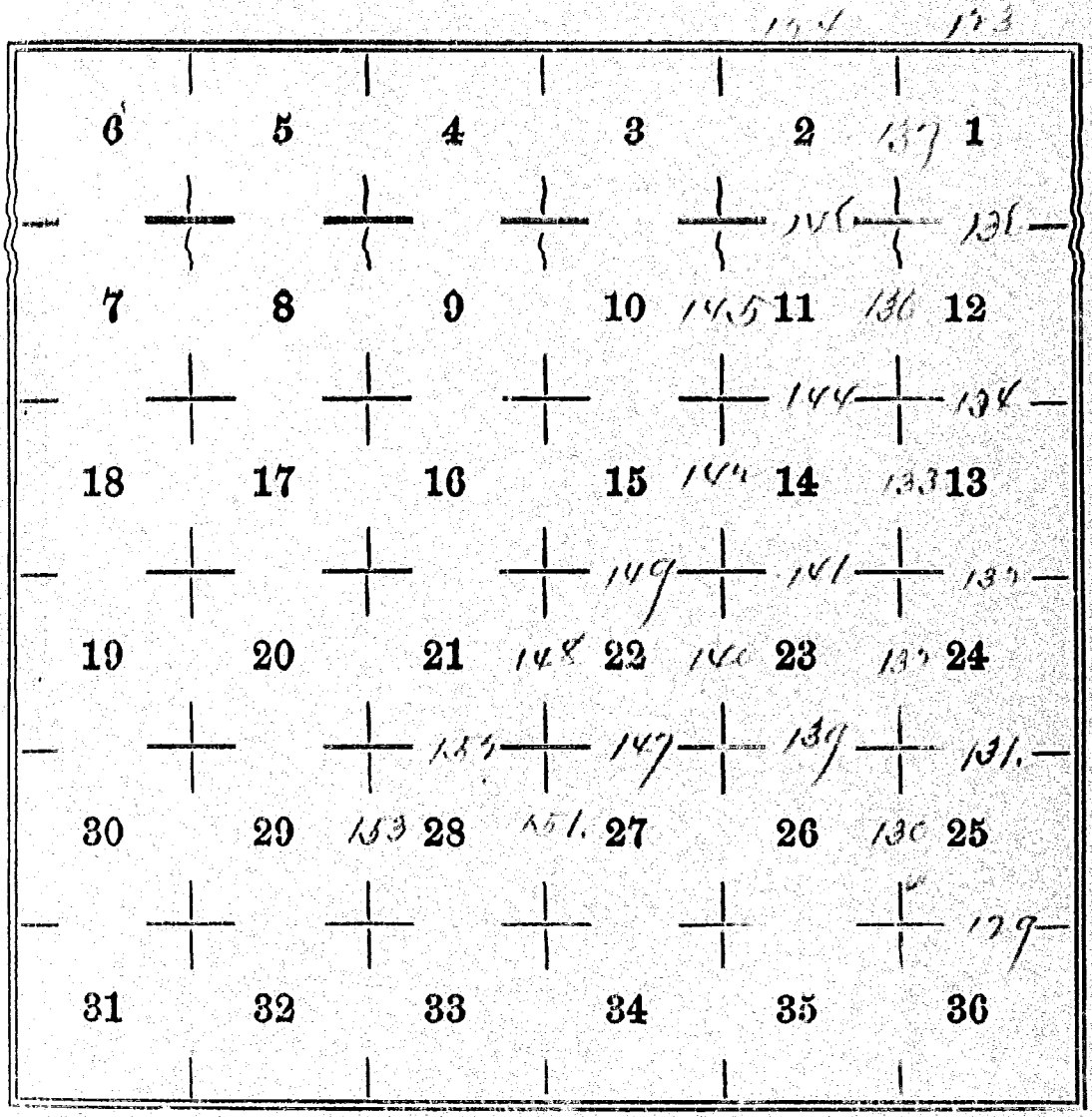
Township 11[illegible] South **R.** 17, West



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Subdivision lines of T. 40 S. R. 17 W.
Salt Lake Meridian 129

Survey commenced
April 13th 1877 by J. G. Burrill.
The south boundary not
being run of commence at cor
to secs 25 & 36 on E. boundary
of township & run
West on true line
between secs 25 & 36
Var. 16° E.

26.00 Ravine drains N.W.
40.00 Set trachyte 11 x 11 x 4 in 8 in
deep marked 1/4 on N. side, with
mound of stone for 1/4 sec. cor.
56.00 Ridge bears N & S.
80.00 Cañon west 10 chs. drains
N.W. Set trachyte 12 x 10 x 6 in.
8 in. deep notched 1 E. & S. Edges with
mound of stone for cor to
secs. 25, 26, 35 & 36

Subdivision lines of T. 40 S. | R. 1

Chains		Chain
	Land very broken & rocky	
	Soil 2nd rate	
	Timber Cedar, Juniper & pine	
		36.80
	North between secs 25 & 26	40.00
	Var. 16° E.	76.75
	Descend	80.10
25.00	Gully at foot of hills drains W.	
40.00	Set trachyte 24 x 12 x 10 in, 18 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec cor.	
80.00	Set trachyte 16 x 12 x 10 in 10 in deep notched 1 E & 2 S, with mound of stone for cor to secs 23. 24. 25 & 26	40.05
		80.10
	Land broken & rocky	
	Soil 2nd rate	
	Timber scattering Cedar & Juniper —	

R. 17 W. Salt Lake Meridian

Chains	
	East on random line between secs 24 & 25
	Var. 16° E.
36.80	Trail bears N.W. & S.E.
40.00	Set temporary ¼ sec. cor.
76.75	Trail bears N & S.
80.10	Intersect E. boundary of T. at cor to secs 24 & 25 from which
	West on a true line between secs 24 & 25
40.05	Set brackyte 12 x 8 x 6 in 8 in. deep marked ¼ on N. side, with mound of stone for ¼ sec. cor
80.10	The cor to secs 23, 24, 25 & 26
	Land level.
	Soil 1st rate. No timber

Subdivision lines of T. 40 S.

Chains		Chains
	North between sec. 13 & 24	40.00
	Var. 16° E.	80.00
32.00	Equal Sulcu drains N.W.	
40.00	Set trachyte 16 x 6 x 4 in.	
	10 in. deep marked ¼ on W side,	
	with mound of stone for ¼ sec. cor.	
60.20	Trail bears N.W. & S.E.	40.00
80.00	Set trachyte 20 x 16 x 10 in	
	15 in. deep notched 1 E & 2 S.,	
	with mound of stone for cor.	80.00
	to secs 13, 14, 23 & 24	
	Land mostly level	
	Soil 1st rate	
	No timber	
	East on a random line	
	between secs 13 & 24	
	Var. 16° E.	
38.50	Trachyte pile on line	12.00

A. 1st W. Salt Lake Meridian

Chains	
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect E. boundary of T. 16 lks S. of cor to secs 13 & 24 from which S 89° 53' W. on true line between secs 13 & 24.
40.00	Set trachyte 16 x 8 x 4 in 10 in. deep marked 1/4 on N side, with mound of stone for 1/4 sec. cor.
80.00	The cor. to secs 13. 14. 23 & 24
	Land mostly level
	Soil 1st rate
	No timber.
	North between secs 13 & 14
	Var. 16° E.
12.00	Hollow drains S.W.

Subdivision lines of S. 40 S.

Chain		Chain
25.00	Rocky bears S.W. & S.E.	26.7
40.00	Set brachyte 5 x 0 x 5 in. 10 in. deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor.	40.0
		60.0
43.85	Road bears E. & W.	80.1
45.50	" " S.E. & S.W. to Limlock	
80.00	Set brachyte 28 x 18 x 18 in 21 in. deep notched 1 E. & 4 S., with mound of stone for cor to secs. 11, 12, 13 & 14	40.0
	Land broken & rocky	
	Soil 2nd rate	
	(No timber	
		80.1

East on a random line between secs 12 & 13
Var. 16° E.

R. 1 W. Salt Lake Meridian

Chains	
26.75	Road to Sunlock bears N & S.
40.00	Set temporary 1/4 sec. cor.
65.00	Ascend
80.16	Intersect E. boundary of T. at cor to secs 12 & 13 from which (West on true line between secs 12 & 13
40.08	Set trachyte 16 x 10 x 8 in. 10 in. deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.
80.16	The cor. to secs 11 12 13 & 14. Land broken & rocky. Soil 2nd rate No timber

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Subdivision lines of S. 40 S.

Chain		Chain 40.00
	North between secs 11 & 12 Var. 16° E.	79.9
10.00	Santa Clara River 50 lks wide runs S.W. in deep gulch	
40.00	Set bracyle 18 x 12 x 1 in 12 in deep marked 4 on W. side, with mound of stone for 4 sec. cor.	39.0
80.00	Set bracyle 20 x 15 x 10 in. 15 in deep notched 1 E & 5 S. with mound of stone for cor. to secs 1, 2, 11 & 12	79.9
	Land nearly level	
	Soil 1st rate	
	No timber	
	East on a random line between secs 1 & 12 Var. 16° E.	30.0

E. W. Salt Lake Meridian

Chains	
40.00	Set temporary ¼ sec. cor.
79.90	Intersect E boundary of T. 10 lks S. of cor to secs 1 & 12 from which S 89° 56' W. on true line between secs 1 & 12
39.95	Set bracket 18 x 17 x 11 in 12 in deep marked ¼ on N. side, with mound of stone for ¼ sec. cor.
79.90	The cor. to secs 1, 2, 11 & 12
	Land undulating
	Soil 2nd rate
	No timber
	North on a random line between secs 1 & 2
	Var. 16° E.
30.00	Edge of bluffs bear NE & SW.
	Descend

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Subdivision lines of T. 40 S.

Chains	
40.00	Set temporary ¼ sec cor.
47.50	Fence at foot of bluffs bears E & W.
62.50	W. Pl. Crow's two houses over ½ chs
65.00	Ditch runs S.W. Fence on S. side of it
78.00	Ditch runs S E.
80.20	Intersect N. boundary of T.p. at cor to secs 1 & 2 from which South on true line between secs 1 & 2
40.20	Marked brachyte in place 3 x ½ x 1 feet above ground ¼ on W. side, with mound of stone for ¼ sec. cor.
80.20	The cor. to secs 1, 2, 11 & 12 Land S ½ broken

Salt Lake Meridian

Soil 2nd rate
N ½ level & Creekbottom
Soil 1st rate
Timber Cottonwood & Cedar
April 13th 1877 J. G. Burrell

April 14th 1877 by
T. C. Bailey
From the cor to
secs. 23, 24, 25 & 26
I run
West on true line
between secs 23 & 26
Var. 16° E.

40.00 Set trachyte 11 x 11 x 5 in 8 in
deep marked ¼ on N. side,
with mound of stone for
¼ sec. cor.

80.00 Set trachyte 10 x 9 x 6 in

Subdivision lines of S. 40 S

Chains		Chan
	6 in deep notched 2 E & S, with mound of stone for cor to secs 22, 23, 26 & 27 Land mostly level Soil 1st rate No timber	
	North between secs 22 & 23 Var. 16° E.	
40.00	Set trachyte 16 x 10 x 6 in. 10 in. deep marked ¼ on W side, with mound of stone for ¼ sec. cor.	50.
60.00	Edge of bluffs descend —	62.
74.00	Foot " " "	80.
80.00	Set trachyte 20 x 15 x 10 in 15 in deep notched 2 E & 3 S, with mound of stone for cor to secs 14, 15, 22 & 23	

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R 17 W. Salt Lake Meridian

Chains	Land broken Soil 2nd rate Timber sound cedar
	East on a random line between secs 14 & 23 Var. 16° E. Line in place being impracticable I offset North 10 chs thence up a Gulch East 50.00 chs thence South 10 chs to
50.00	on true line 10 chs East of Gulch drains N.W.
62.50 80.12	Pruiff bears N.W. & S.E. intersect N. & S. line 16 lks S. of cor to secs 13, 14, 23 & 24 from which S. 89° 53' W. on true line between secs 14 & 23

Subdivision lines of T. 40 S.

Chains		Chains
30.00	Edge of Gulch bears N.W. & S.E. Set trachyte 20 x 10 x 8 in. 5 in. deep marked 1/4 W.C. on N. side, with mound of stone for witness 1/4 sec. cor. Thence with the offset line to	28.50
80.12	The cor. to secs. 14, 15, 22 & 23	40.00
	Land broken	
	Soil 2nd rate	
	Timber, some cedar	
		58.00
	North between secs 14 & 15	
	Var. 16° E.	65.00
16.00	Wm Frame's House 3 chs W., Field S & W. of the house.	70.00
		80.00
20.00	Ridge spur bears E & W	

R 17 W. Salt Lake Meridian

Chains	
28.50	Santa Clara River 50 lks wide runs S.W., clear fresh & cold water. Pica & black sand plentiful - indications of mineral Ascend
40.00	Set Conglomerate limestone 20 x 14 x 10 in 15 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec. cor. The Santa Clara River 6.00 chs East runs S.
58.00	Sandstone ledge bears N E & S.W. Ascend
65.00	Road bears N E & S.W.
70.00	H. Chaffins two houses E about 22 chs.
80.00	Set trachyte 18 x 10 x 9 in 12 in deep notched 2 E &

Subdivision lines of s. 40 S

		Chains
Chains	4 S., with mound of stone for cor. to secs 10, 11, 14 & 15 Land broken & rocky Cultivated in bottoms where soil is 1st rate No timber	79.80
		39.90
	East on random line between secs 11 & 14 Var. 16° E.	79.80
30.00	Santa Clara River 50 lks wide runs S. W.	
40.00	Set temporary 1/4 sec. cor. junction of the Mc-gat-tie creek & Santa Clara River N. 7 chs.	
65.00	Santa Clara River 50 lks wide runs N. W.	40.00
70.00	Santa Clara River runs S.	

R 77 W. Salt Lake Meridian

Chains	
79.80	Intersect N & S line 35 lks N. of cor to secs 11, 12, 13 & 14 from which N. 89° 45' W. on true line between secs 11 & 14
39.90	Set trachyte 15 x 10 x 5 in 10 in deep marked 1/4 on N. side, with mound of stone for 1/4 sec cor.
79.80	The cor. to secs 10, 11, 14 & 15 Land broken & rocky Soil 2nd rate No timber.
	North between secs 10 & 11 Var 16° E. Along E slope
40.00	Set trachyte 15 x 10 x 4 in. 10 in deep marked 1/4 on W. side, with

Subdivision lines of T. 40 S.

Chains		Chains
	mound of stone for 1/4 sec. cor.	
80.00	Set sandstone 1/6 x 12 x 12 in 10	
	in deep notched 2 E & 5 S, with	40.05
	mound of stone for cor to secs 2, 3, 10 & 11	
	Land broken E slope	
	Soil 2nd rate	80.10
	Timber some cedar.	

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

	Descend	
40.00	Set temporary 1/4 sec. cor.	
45.00	Megatsie creek 10 lks wide	
	runs S.W. ascend	
65.00	Top of bluffs bear N.E. & S.W.	
80.10	Intersect N. & S. line at	40.00
	cor to secs 1, 2, 11 & 12	
	from which	

R 17 W. Salt Lake Meridian

Chains	
	West on true line between secs 2 & 11
40.05	Set sandstone 16 x 12 x 9 in. 10 in. deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.
80.10	The cor. to secs 2, 3, 10 & 11
	Land broken
	Soil 2nd rate. No timber
	Note Abandon line here
	From cor to secs 22, 23 26 & 27 I run
	West on true line between secs 22 & 27 Var 16° E.
40.00	Set trachyte 16 x 11 x 9 in, 10 in. deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.

Subdivision lines of s. 40 S

Chains		Chains
40.00	Edge of bluff bears N.E. & S.W.	40.00
	Offset North 19 chs thence	
	West 10 chs to	
85.00	On line between secs 14 & 15	45.00
	19 chs. north of true Cor. where	55.00
	I marked trachyte in place	
	1×1×1 foot above ground 3 notches	
	on E. & 2 on S. edges W. C.	70.00
	with mound of stone for witness	80.00
	cor to secs 21, 22, 27 & 28	
	Land broken & rocky	
	Soil 2nd rate. No timber	

North between secs 21 & 22
Var. 16° E.

19.00	Witness Cor.	
21.00	Santa Clara River 50 lks wide runs S.W.	10.00
23.50	Road bears N.E. & S.W.	21.00
24.00	Ditch runs S.W. second	23.00

T. 1 N. R. 6 E. Salt Lake Meridian.

Chains	
40.00	Set sandstone 16 x 9 x 6 in. 10 in. deep marked ¼ on W. side with mound of stone for ¼ sec. cor.
45.00	Descend
75.00	Cor. of fences bear N 20 E. & S 40 E. 2.5 lks. East Road on outside of fence, field on inside
75.00	Descend to
80.00	Set Sandstone 16 x 10 x 8 in, 10 in. deep notched 3 E. & S., with mound of stone for cor. to secs 15, 16, 21 & 22. Land broken. Soil 2nd rate. No timber. Various cultivations.

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

10.00	Descend
21.00	Road bears N E & S W at foot of hills
23.00	Wash drains S E.

Subdivision lines of T. 40 S. R.

Chains		Chains
2.50	Fence runs N & S. east bank	
36.50	" " NE & SW bank "	
40.00	Set Temporary ¼ sec. cor.	
50.00	Santa Cruz River 30 lks wide runs SW.	
70.00	Road runs NE. & SW.	
80.00	Intersect N & S line at cor to secs.	
	14, 15, 22 & 23 bears which	
	West on a true line	
	between secs 15 & 22	
40.00	Set rock boulder 16 x 15 x 7 ins. 16 ins.	
	deep marked 40 on N side with mound	
	of stone for ¼ sec. cor.	
80.00	The cor to secs 15 & 16, 21 & 22	40.00
	in mid mostly level bottom	
	Soil 1st rate — No timber	
	Note Abandon line here.	

	From cor to secs 21, 22, 27
	& 28 2 ins.

R. 17 W. Salt Lake Meridian

Chains	
	South between secs 27 & 28
	Var. 16° E.
	The line being impracticable in place I run from the witness cor. 19 chs N. of true cor. (Pet.) on offset line 20 chs. thence South 19 chs where I mark trachyte in place 3 x 2 x 1 foot above ground 3 notches 6 & : S. W.C. with mound of stone for witness cor to secs 21, 22, 27 & 28 — Continue S. on offset line to 40 chs thence East 20 chs to
40.00	on true line set trachyte 15 x 10 x 4 in 10 in deep marked ¼ on W side, with mound of stone for ¼ sec cor
	Note. Abandon line here.
	Land broken. 2nd rate
	No timber

Subdivision lines of T. 40 S. | Rang

Chains		Chains
	West on true line	47.00
	between secs 21 & 28	59.50
	Var. 16° E.	
20.00	Wolners cor set in [illegible]	
	South between secs 27 & 28	
20.50	Santa Clara River 55 lks wide runs S.	66.00
31.00	Fence bears N.E. & S.W.	80.00
34.00	H. Hunts house N. 5 chs	
35.50	Fence bears N.W. & S.E.	
39.50	Ditch runs S.W.	
40.00	Set sandstone 16 x 12 x 8 in 10 in deep	
	marked 4 on N. side with mound of	
	stone for ¼ sec. cor	
40.15	Road bears N.E. & S.W. which	
	is the N. end of Main street	
	in the town of Gunlock bears	
	S. 50° W. & N. 51 E. some 4 or 5	
	houses on either sides of the street	34.00
46.50	Ascend	

Range 17 W. Salt Lake Meridian 153

Chains	
47.00	Ravine drains S.E.
59.50	Top of hill from this point G. Leavitts house bears S. 27.50 W. about 20 chs dist. Gorghum Mill at termination of ditch 2 chs S.W. of the house
66.00	Road bears N.W. & S.E.
80.00	S.E. sandstone 20 x 12 x 7 in. 15 in. deep notched 4 E. & 2 S., with mound of stone for cor to secs 20, 21, 28, 29
	Land middle part cultivated field & orchards. Soil 1st rate Balance hilly & rocky. Soil 2nd rate. No timber
	South between secs 28 & 29 Var. 16° E.
34.00	Ditch runs S.W., leave hills bears N.E. & S.W.

Subdivision lines of T 40 S

Chains	
39.50	Santa Clara River 50 lks wide runs SW.
40.00	On left bank of river Set Wash boulder 18 x 14 x 9 in 13 in deep marked ¼ on N. side, with mound of stone for ¼ sec. cor. Note: Abandon line here. Land mostly hilly Soil 2nd rate No timber April 14th 1877, F. C. Bailey

General Description

The surveyed lands in this Tp. embrace the settlements along the Santa Clara River and the bench land East of the River Although there are some strong indications of mineral and

R. 7 W. Salt Lake Meridian

The "Lost Silver Lode" is said to be in the N. W. ¼ of Sec. 14 yet finding nothing definite I return all as agricultural

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 6th 1877

The foregoing field notes of the survey of the West Boundary & Subdivisions *Township No.* 4 South *Range No.* 1 West *Executed by* Bailey & Burrill *Under* Joint- *contract of the* 4th *day of* September 1876, *in the month of* April 1877, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Paul Kimball

Surveyor General for Utah.

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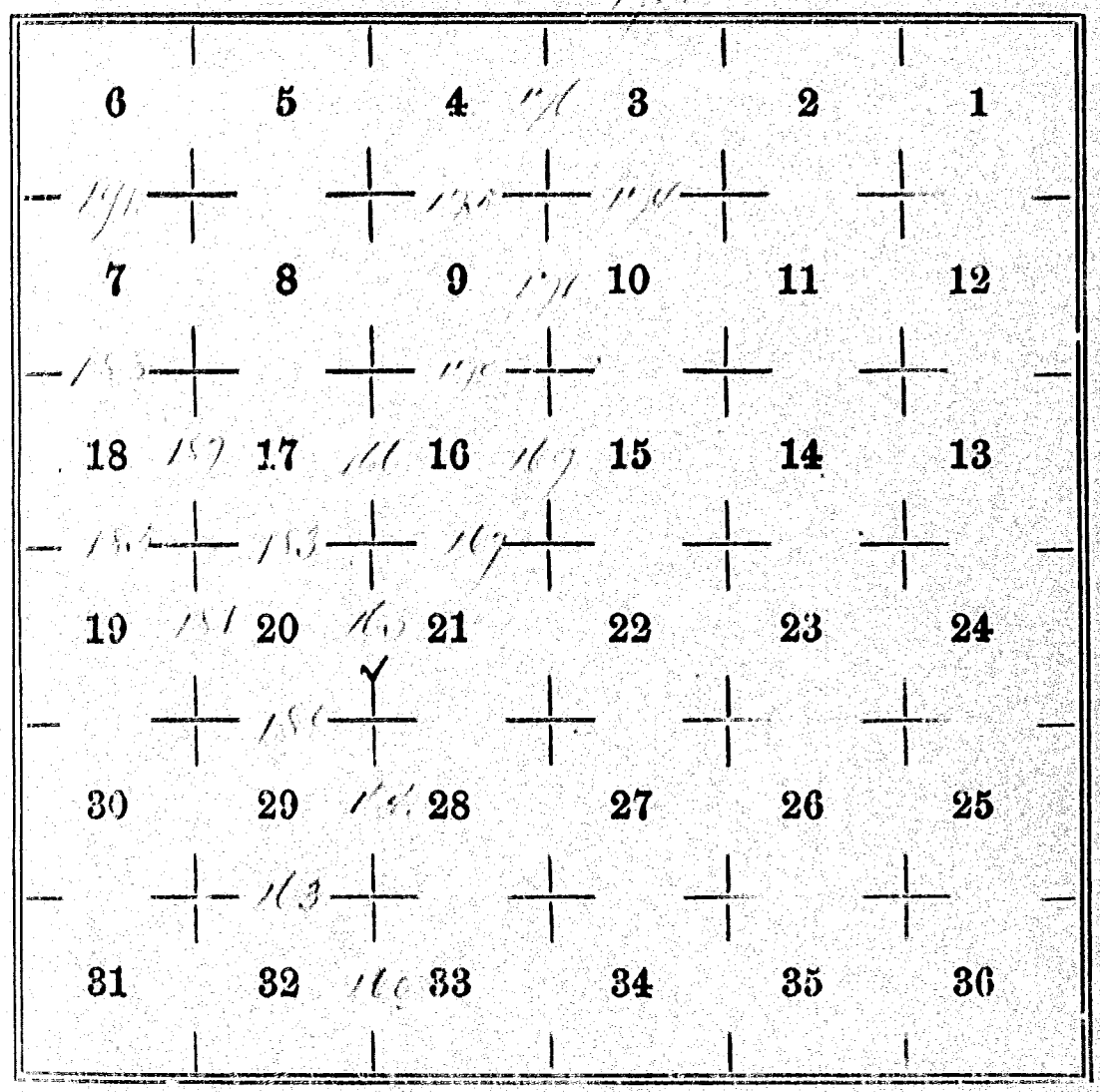
Township [illegible] **R.** [illegible]



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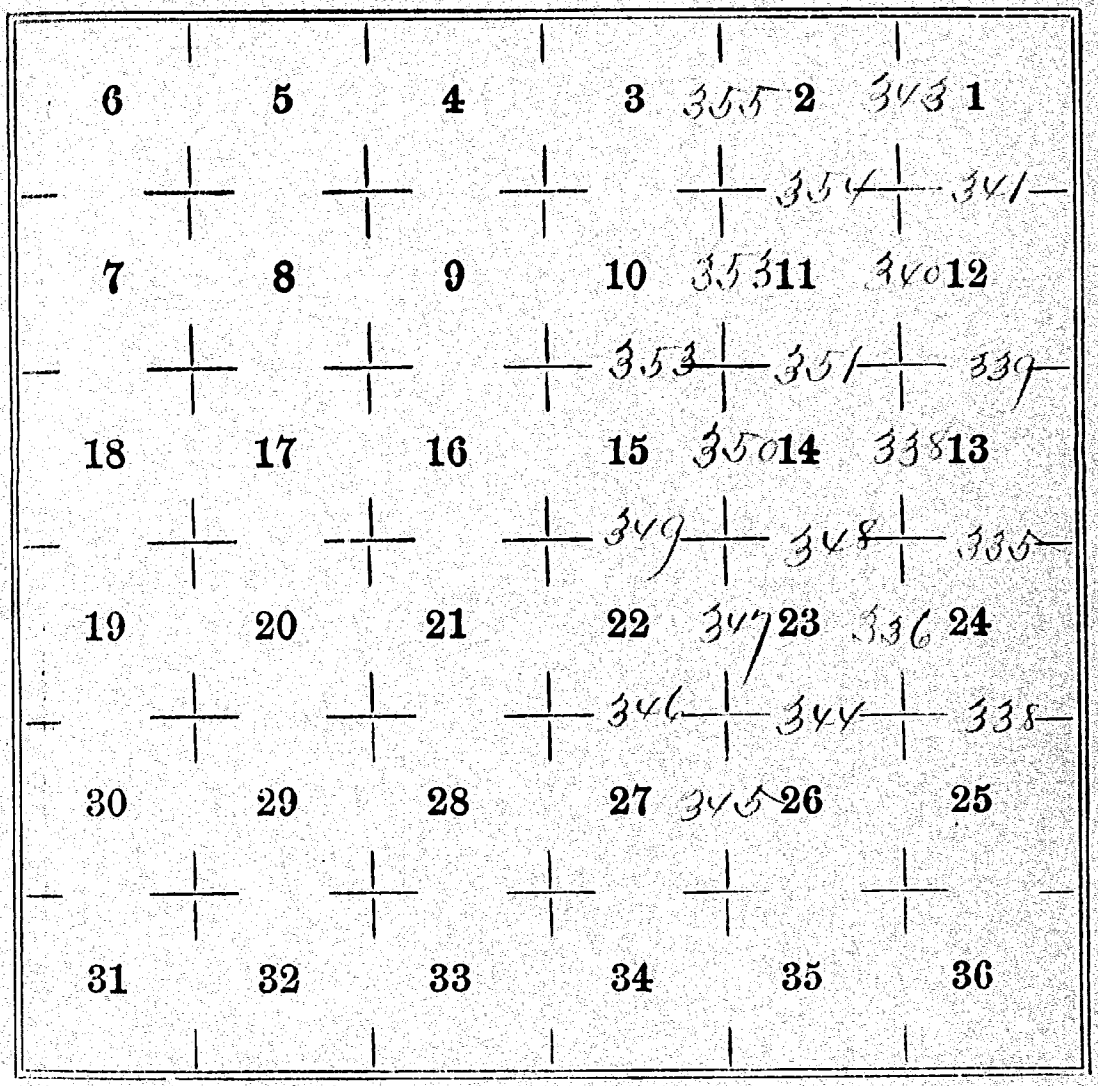
Township 41 South **R.** 6 West



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5d Examined by C. H. Cranwell. C. C.

Field Notes
of the
Subdivisions of
Township 4 South Range 1 West
Salt Lake Meridian
Utah Territory
as surveyed by
Bailey & Burrill
under joint contract Bailey & Burrill
No. 78 - dated Sept 4th 1876

Survey commenced Mar 13th 1877
" completed " " "

3

Subdivision T. 4 S. R. 1 W.

Chains	
	Mar 13th 1877 by J. G. Burrill
	As the whole of the south boundary is not run therefore from the cor. to secs. 32 & 33 on the South Boundary
	North bet. secs. 32 & 33
	Va. 15° 30' E.
3.00	Ascend S. E. slope
10.00	Top of east point of hill
	Descend -
15.00	Foot of same
29.70	Paria River 60 lks wide runs S. E.
30.00	Road bears N. 5 W. & S. 5 E.
40.00	Set Sandstone 22 x 14 x 8 in. 15 in. deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor. from which A Cottonwood 24 in. dia bears N 10° E. 80 lks. dist. marked

Salt Lake Meridian

Chains 1/4 S. B. T.

Thence along W. slope of bluffs

77.00 Gulch drains W.

80.00 Mark Sandstone in place 3 x 1½ x 1 foot above ground 4 notches on E & 1 on S. sides & raised mound of stone for cor. to secs. 28. 29. 32 & 33 from which

A Cottonwood 20 in. dia. bears N. 89° 30' W. 330 lks. dist. marked S. 29. 7. 41. S. R. 1 W. B. T.

Sand in River bottom level Soil Gate - Timber a few Cottonwoods

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It being impracticable to run east & the line west crossing the river bottom I run West on true line

Subdivisions Ehl. S. R. 1 W.

Chains	Bet. secs. 29 & 32.
	Va. 15°. 30'. E.
3.29	Foot of Bluff bears N & S.
9.70	Paria River 50 lks. wide runs S.
18.35	Road bears N & S.
20.00	Wash drains S.
30.00	Foot of Bluffs bears N & S.
40.00	True cor. falling in Bluffs is not set, therefore at 30.00 chs. set Sandstone 20×14×3 in. 15 in. deep marked 1/4 on N. side & W.C. & raised mound of stone for witness 1/4 sec. cor. from which A Cottonwood 10 in. dia. bears S. 89. W. 660 lks. dist. marked 1/4 S. B. T.
Note:	I abandon line here. Land mostly level, Soil 1st Rate. Timber - a few Cottonwoods -

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Salt Lake, Meridian

Chains	From the cor to secs. 28.29.32 & 33
	North bet. secs. 28 & 29
	Va. 15° 30' E.
	The line in place being impracticable, I offset Mst 4.00 chs. thence north on offset line 40.00 chs. to
40.00	Point 4.00 chs. Mst of true cor. where I set sandstone 15×10×5 in 10 in. deep marked 1/4 on W. side & W.C. & raised mound of stone for witness 1/4 sec. cor.
	Continue on offset line to 80.00 chs. thence East 4.00 chs. to
80.00	On true line Set Slate stone 18×8×7 in. 12 in. deep notched 4 on E & 2 on S. edges & raised mound of stone for cor. to secs. 20.21.28 & 29 on W. slope of gray bluffs.

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Subdivisions T. 4 S. R. 1 W.

Chains		Chai
	Land in bottom, [illegible]	
	Soil Gate, Timber a few Cottonwood	80.
	The line east being impracticable therefore I run North pt. secs. 20 & 21 Va. 15° 30' E.	
15.00	Point 18.00 chs. East of S. point of Sharp Rocky Ridge	
25.00	Gap in ridge 10.00 chs. W.	
40.00	Set Sandstone 18×6×6 in. 12 in. deep marked 1/4 on W. side & raised mound of stone for 1/4 cor.	
43.00	Wash drains S. W.	
46.00	" " " junction 5.00 chs. W.	6.
58.50	Ridge bears N. 50 E. & S. 20 W.	
68.70	Wash drains N. W.	16.
71.00	Small Ridge bears E & W.	
75.80	Road in cottonwood cañon bears N. E.	40.

Salt Lake Meridian

Chains	& S.W.
80.00	Pit White Sandstone 18×14×5 in 12 in. deep notched 4 on E & 3 on S. edges & raised mound of earth from 4 pits each 24×12×12 in. for cor. to secs. 16.17.20 & 21
	Land mostly broken along line, in bottom level - Soil 1st rate
	No Timber - Coal in Ridge -
	The line east being impracticable I run
	North bet. secs. 16 & 17
	Va. 15°. 30'. E.
6.50	Cottonwood Creek 4 lks. wide runs S.W.
16.00	Foot of White Sandstone Bluffs bears N.E. & S.W.
40.00	True cor. falling in rocky bluffs

Subdivisions T. 41 S. R. 1 W.

Chains is not set therefore at 16.00 chs. I set White sandstone 24 x 12 x 6 in. 18 in. deep marked 1/4 on W. side & W. C. & raised mound of stone for witness 1/4 sec. cor.

Note: I abandon line here — S and S 1/2 part level bottom fill 1st rate. Balance rock 2d rate. No Timber —

East on true line
pt secs. 16 & 21
Tu. 15.30 E.

The line being impredicable in place therefore from the witness cor. 16.00 chs. N. of cor. to secs. 16.17.20 & 21 I run East on Offset line 35.00 chs. to a point 16.00 chs. N. & 5.00 chs. West of

Chains
40.0

80.0

Salt Lake Meridian

Chains	
40.00	The true cor. falling in bluffs is not set, therefore at the above point now reached I set sandstone 18x12x3 in. 12 in. deep marked ¼ on W. side & W.C. for witness ¼ sec. cor.
	From the above witness cor. I run N. 14.00 chs. thence East 45.00 chs. to true line bet. secs. 15 & 16. 30.00 chs. N. of
80.00	The true cor. falling in Bluffs is not set, therefore at the point 30.00 chs. N. of true cor. I set sandstone 18x10x4 in. 12 in. deep notched 3 on E & S. edges & W.C. & raised mound of stone for witness cor. to secs. 15. 16. 21 & 22 —
	Land broken & rocky on line in bottom level - Soil 1st Rate

Subdivisions T. 41 S. R. 1 W.

Chains	No Timber —	Chain
	North bet. secs. 15 & 16	
	Va. 15° 30' E.	
	From witness cor. 30.00 chs. N. of true cor. I offset W. 10.00 chs.	10.0
	thence N. on offset line 50.00 chs. to	16.3
80.00	Point 10.00 chs. West of true cor.	18.5
	where I set Sandstone 24x13x3 in	30.0
	18 in. deep notched 3 on E. & 4 on S. edges & W.C.	32.8
	& raised mound of stone for witness cor. to secs. 9.10.15 & 16.	40.0
Note:	The ¼ sec. cor. falling in bluffs is not set.	
	Land on line rocky & broken —	
	Coal — Soil 3 Rate —	
	In bottom level, Soil 1 Rate	
	No Timber —	

Salt Lake Meridian

Chains	The line east being impracticable I run West on true line bet. secs. 9 & 16
	Va. 15°.30' E.
10.00	Witness cor. at foot of Ridge containing Coal bears N.E. & S.W.
16.30	Wash drains N.W.
18.50	Needle Rock Ledge bears N.E. & S.W.
30.00	Road bears N.E. & S.W.
32.80	Cottonwood Creek 4 lks. wide runs S.W.
40.00	Set Sandstone 24 x 6 x 6 in. 18 in. deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor. at foot of White Ledge bears N.E. & S.W. from which A Cottonwood 2 in. dia. bears S.88 E. 525 lks. dist. marked 1/4 S.B.T.

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Subdivision [illegible]

Chains Sand level bottom

Soil Rate. No Timber

Note: I abandon line here.

North bet. secs. 9 & 10

Va. 15°.30 E.

The line in place being impracticable I offset West 10.00 chs. to avoid bluffs, thence North on offset line & note the topography thereon.

13.60	Wash drains N. 70. W.
18.20	" " "
23.00	" " W.
26.00	" " S. W.
26.20	Trail bears N. E. & S. W.
40.00	Thence East 2.90 chs. to

Point 7.10 chs. West of

40.00 True cor. point where I mark a White

Salt Lake Meridian

Chains	Sandstone Needle 150 feet high
	1/4 S. W. C. on E. face & raise a
	mound of stone for witness
	1/4 sec. cor. from which
	A Pine 10 in. dia. bears N. 10. W.
	65 lks. dist.
	A Pine 8 in. dia. bears S. 10. W. 50
	lks. dist. both trees marked
	1/4 S. W. C. B. T.
	These are the only pines in
	the neighborhood –
	Continue north on offset line
	10.00 chs. west of true line
45.50	Creek lks. wide runs S. W.
46.20	Road bears N. E. & S. W.
54.80	Fence bears N. 70. W. & S. 70. E.
	Across canon drains
60.00	Thos. Smith's Ranch 12.00
	chs. W. at mouth of Mul –

	berry Canon —	Char
	71.00 To point thence	
	East 10.00 chs. to	5.0
71.00	True line, thence North	
	on true line to	11.3
80.00	Set Sandstone 16×12×10 in. 11	
	in. deep notched 3 on E. 85 on S.	40.0
	edges & raised mound of earth	
	from 4 pits, each 24×12×12 in. for	
	cor. to secs. 3. 4. 9 & 10.	
	Land on line broken & rocky —	
	Soil 3 Rate —	
	In bottom level — Soil 1 Rate —	
	No Timber —	Note

As the line east will strike the bluffs in less than 80.00 chs I run

East on true line —

Salt Lake Meridian

Chains	bet. secs. 3 & 10.
	Va. 15°30' E.
5.00	Foot of Needle Ledge, bears N & S, breaks off 20.00 chs. N.
11.50	Foot of Coal Ledge, bears N & S. Leave bottom.
40.00	True cor. falling in rocky bluffs is not set therefor at 11.50 chs. I mark sandstone in place 4×2×1½ feet above ground ¼ W.C. on N. side & raise mound of stone for witness ¼ sec. cor.
Note:	I abandon line here — Land in bottom, level — Soil 1st rate — No Timber —

As the line west will strike the bluffs in less than 80.00 chs.

Subdivisions [illegible] S. [illegible] W.

Chains		Chains
	From the cor. Secs. 4 & 9 I run West on true line bet. secs. 4 & 9	
	Var. 18° 30'	
[illegible]	Road bears N. E. & S. W.	
[illegible]	Creek [illegible] runs S. W.	
[illegible]	Foot of White Bluffs bears E. & S. W.	
[illegible]	1/4 sec. cor. falling in bluffs is not set, [illegible] at 7.00 chs. Set Sandstone 14x10x6 in. 9 in. in ground marked 1/4 on N. side W.C. raised mound of stone for witness 1/4 sec. cor. from which A Cottonwood 12 in. dia. bears N. 80 E. 65 lks. dist. marked 1/4 S. W.C. B.T.	40.00
Note:	Abandon line here — Land in bottom level Soil 2nd rate — No Timber —	

Salt Lake Meridian

Chains From the cor. to secs. 3.4.9 & 10
North bet. secs. 3 & 4
Ve. 15° 30' E.
The line being impracticable
in place I run
N. 16° E. & note the topography
thereon.

6.50	Wash drains N.
18.00	" " "
25.50	" " S.W.
40.50	" " "
41.61	To a point. Thence

West 9.00 chs. to a point 2.47 chs.
East of

40.00 Due cor. where I set sand-
stone 15×10×5 in. 10 in. deep marked
1/4 on N. side & W.C. & raised mound
of stone for witness 1/4 sec. cor from
which

Subdivision [illegible] S. R. 1 W.

Chains		Cha
	A Cottonwood 12 in. dia. bears N. 20. W. 16 lks. dist. marked 1/4 S. B.T. W.C.	
	Continue N. 16° E. on former line	
	59.00 Wash drains N.	
	71.50 " " "	
	83.22 To a point on 8th Standard Parallel South 23.94 chs. East of starting point. Thence West 15.00 chs. to a point 8.94 chs. West of	
80.00	True closing cor. falling in bluffs is not set, therefore at the point 8.94 chs. East of true cor. I set Sandstone 30 x 16 x 5 in. 20 in. deep notched 6 on S. 3 on E & W. edges & W. C. & raised mound of stone for witness closing cor. to secs. 3 & 4 from which A Pine 14 in. dia. bears N. 70. E. 80 lks dist. marked S. 34. 7.40. S. R. 1. N. W.	8.9 13. 23. 25. 27. 40.

Salt Lake Meridian

:20.	Chains	C. B.T.
		Sand on line, broken & rocky
		Soil 2 Vate — In bottom
		level Soil 1 Vate —
		No Timber —
rd		Mar 13th 1877 J. G. Burrill
t:		Mar 13th 1877 by T. C. Bailey
tf		East on true line
		on 8th Standard Parallel South
		on S. side sec 34
		Va. 15° 30' E.
16	8.94	The witness cor.
S.	13.[illegible]	Creek 4 lks. wide runs S.
	23.00	Gap in foot of Needle Ledge
	25.00	Wash drains N.W. 5.00 chs thence W.
ich	27.50	Foot of Coal Ridge bears N.E. & S.W.
ks		Leave Bottom
W.	40.00	True cor. falling in bluffs is not

Subdivisions T. 41. S. R. 1. W.

Chains	set therefore at 27.30	Chan
	Set Sandstone 15×10×8 in. 10	
	in deep marked 1/4 on N. side	1.5
	& W.C. & raised mound of stone	
	for witness 1/4 sec. cor. –	6.5
Note:	I abandon line here –	20.
	This mile should be re-	21.7
	turned in a separate book	33.
	but I insert it here as it	40.0
	can be indexed & found	
	much easier than if re-	
	turned any other way –	
	Land in the bottom level	
	Soil Rate – No Timber –	
	From the cor. to secs 20. 21. 28	50.00
	& 29 I run	
	West on true line	80.00
	bet. secs. 20 & 29	

Salt Lake Meridian

Chains	Va. 15°30' E.
	Descend
1.50	Foot of Bluffs enter bottom bears N & S.
6.50	Paria River 50 lks. wide runs S.
20.50	" " " " " " N.E.
21.70	Road bears N & S.
33.50	Paria River 50 lks. wide runs S.
40.00	Set Sandstone 16x10x5 in. 11 in. deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor. from which A Cottonwood 36 in. dia. bears S. 75. E. 120 lks. dist. marked 1/4 S.B.T.
50.00	Foot of Bluffs on W. side of Bottom bear N.E & S.W.
80.00	True cor. falling in bluffs is not set, therefore at 50.00 chs.

Subdivisions T. 41. S. R. 1. W.

Chains | Lt. Sandstone 18 x 5 x 8 in. 12 in. deep notched 5 on E. & 2 on S. edges. W. C. & raised mound of stone for cor. to secs. 19. 20. 29 & 30
Land mostly level bottom
Soil Fate.
Timber - a few Cottonwood.

North bet. secs. 19 & 20
Va. 15°. 30. E.
The line in place being impracticable therefore from the witness cor. 30.00 chs. east of the true cor. I run N. 13°. E. noting the topography thereon -

35.00	Road trees N & S.
39.50	Paria River 50 lks. wide runs S. E.

Salt Lake Meridian

Chains	40.00	Point on left bank of River & 12 lks W. of the Discovery Monument of the "Blue Sedge Mine" claimed & located by Jas. M. Mangrum. 1500 feet by 300 feet, north of the discovery monument the vein bears N. 10 E. is about 20 feet wide & said to contain silver — From this point Jas. M. Mangrum's Cabin bears S. 50 E. about 30.00 chs. dist. South point of Bluffs between Cottonwood & Paria canons bears S. E. 150 lks dist. Thence N. 47°30' W.
	24.75 chs	— Thence N. 24. W.
	23.00 "	Thence N. 59. W.
	6.08 "	Thence West

Subdivisions T. 41. S. R. 1. W.

Chains	
	6.00 chs to
80.00	On true line mark sandstone in place 4×3×2½ feet above ground 5 notches on E & 3 on S. sides & raised mound of stone for cor to secs 17. 18. 19 & 20
	Land S½ in bottom level Soil 1st rate — N½ in the "Narrows" Soil sandy 2nd rate No Timber —
	East on random line bet. secs. 17 & 20
	Va. 15° 30' E.
2.00	Paria River 50 lks. wide runs S.
3.00	Road bears N & S.
7.50	East side of "Narrows" & foot of mural faced sandstone

Salt Lake Meridian

Chains	
	Bluffs bear N.W. & S.E. Mark W. face of Sandstone, ledge 1/4 W.C. & raised mound of stone for witness 1/4 sec. cor.
	I now return to a point 2.12 chs. South of the "Blue Ledge Discovery" monument which point bring 43.19 chs. S. & 39.~~68~~ 12 chs. E. of the cor. from which I started.
	Thence East on offset line ~~29.82~~ 30.38 chs. Thence North 43.19 chs. to
69.50	On true line, Thence East on true line 10.50 chs. to
80.00	The cor. to secs. 16. 17. 20 & 21 from which
	Mst on true line
	brt. secs. 17 & 20
10.50	At foot of White Bluffs

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Subdivision T. 41. S. 17. E. W.

Chains		Ch
	bear. N.E. & S.W. on W. side of Cottonwood Creek 4 lks wide runs S.W. where I set sandstone 15×10×4 in. 10 in. deep marked 1/4 on N. side & W.C. & raised mound of stone for witness 1/4 sec. cor.	80.
40.00	The 1/4 sec. cor. falling in bluffs is not set.	
72.50	Witness cor. set going East	
80.00	The cor. to secs. 17. 18. 19 & 20	
	Land middle part rocky bluffs - Balance bottom land level, soil Bate	7. 80. Soil
	No Timber -	

West on random line bet. secs. 18 & 19

Va. 15° 30' E.

+ I offset North 7.50 chs.

Salt Lake Meridian

Chains	
	Thence N. 45° W. 31.83 chs. Thence
	West on offset line 57.50 chs.
	Thence South 30.00 chs. to
80.00	Intersect west boundary of
	township at the cor. to secs 18
	& 19 from which
	East on true line
	Lt. secs. 18 & 19
	North on offset line 30.00 chs
	Thence East 57.50 chs. Thence
	S. 45° E. 31.83 chs. to
7.50	On true line Thence East to
80.00	The cor. to secs. 17. 18. 19 & 20
Note:	The 1/4 sec. cor. falling in the
	bluffs is not set -
	Land rocky bluffs
	Soil 3 rate
	No Timber -

Subdivisions T. 41. S. R. 1. W.

Chains	North bet. secs. 17 & 18 Va. 15°.30'. E.	Sa… Chai…
4.00	Road bears N.W. & S.E.	
7.50	On left bank of Paria River 50 lks. wide runs S.E. & foot of steep bluffs bear N.W. & S.E. mark a sandstone in place 15×10×3 feet above ground 1/4 & W.C. & raised mound of stone for witness 1/4 sec. cor. thence N. 45. W. 31.83 chs. Thence North on offset line 50.00 chs. Thence East 1.04 chs. to a point on top of Bluff facing west & bearing N.W. & S.E. & 21.46 chs. West of	Note
		21.46
80.00	The true cor. which falling in rocky breaks is not set. Therefore at the above	40.00

Salt Lake Meridian

Chain	point I raise mound of stone for witness, cor. to secs. 7.8.17 & 18
Note:	The 1/4 sec. cor. falling in Bluffs is not set —
	Land rocky & broken
	Soil 3 rate
	No Timber —
	The lines East & North are impracticable, therefore I run
	West on random line bet. secs. 7 & 18
	Va. 15° 30' E.
21.46	The witness cor. Descend —
40.00	Corner falling on steep hill side could not be permanently established

Subdivisions [illegible] S. [illegible] W.

Chains	Therefore at	Sa[illegible] Chain
45.50	Foot of Bluff set Quartzite rock 20x8x5 in. 15 in. deep marked ¼ on N. side & W. C. & raised mound of stone for witness ¼ sec. cor.	69.00
		80.00
50.55	Point from which the N.W. cor. of the North Block on E. side of Main st in the Town of Paria bears South 6.84 chs. dist. The blocks are about 5.00 chs square The streets 1.00 ch. wide The town contains about 50 inhabitants –	34.45
		40.00
		58.54
51.55	Ditch runs S. E.	80.00
52.50	Road bears N.W & S.E.	
53.00	Sorghum Mill 50 lks. S.	
54.00	Enter cultivated field	

Salt Lake Meridian

Chains	Bears N. W. & S. E. (no fence)
69.00	Paria River 50 lks. wide runs S. W.
80.00	Intersect west boundary of township at the cor. to secs. 7 & 18 from which East on true line bt. secs. 7 & 18
34.45	The witness cor. set going west.
40.00	The ¼ sec. cor. falling in the steep hill side is not set.
58.54	To witness cor. set going N. bt. secs. 17 & 18
80.00	The cor. point to secs. 7. 8. 17 & 18 S and W ½ part level soil 1st rate - Balance rocky bluffs, soil 3rd rate -

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Subdivision T. 41 S. R. 1 W.

Chains No Timber –

Note: * See next page On account of rocky bluffs I abandon the further survey of this township –

Mar 13th 1877 T. C. Bailey

General Description

The lands in the surveyed portion of this township embrace the bottoms along the Paria River & Cottonwood Creek & the Town of Paria in section 18. & the settlement of Jas. M. Mangrum in sec. 20

There is some Alum in the foot hills around the Town on either side

of the matter.

I return the following as Coal Land.

The E½ of S.W.¼ Sec. 33.
" " " N.W. " " 21.
" S.E.¼ & E½ of N.E.¼ Sec 16.
" N.W.¼ of Sec. 10.
The E½ of S.W.¼ Sec. 3.

The balance are agricultural lands

T. C. Bailey
U. S. Dep. Surveyor

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* East on true line
bet. secs 6 & 7
Va 15° 30' E.
From the ¼ sec. cor. bet secs 6 & 7
on N. Boundary I offset east 20.
chs thence N. 40 chs. to point on

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Subdivision T.41.S. R.1.W.

Chains	true line set Sandstone 16×10×5 in. 11 in. deep marked 1 notch on N. & 5 on S. edges & & raised mound of stone W.C. for witness cor. to secs 1.6.7 & 12
	Thence East on true line to
40.00	set Sandstone 18×12×6 in 12 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.

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193.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 21st 1877

The foregoing field notes of the survey of the Subdivisions of

Township No. 41 S. Range No. 1 West

Executed by Bailey & Russell

Under Joint contract of the 4th

day of Sept 1876, in the month of

March 1877, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Nathan Kimball

Surveyor General for Utah.

6d Examined by C. H. Cranwell. C. C.

Field Notes
of the survey
of
East + West Boundary
Township 41 South Range 2 West
Salt Lake Meridian
Utah Territory
as surveyed by
J. C. Bailey
under joint contract Bailey & Burrill
No. 73 - dated Sept 4th 1876

Survey commenced Mch 7th, 1877
" completed " 7th "

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East Boundary T. 41. S. R. 2. W.

Chains	March 4th 1877 by J. C. Bailey	Sa
	From the cor. to T's 41 & 42 S. R.	Cha
	1 & 2 W. I pass	40.0
	North on range line	
	bet. secs 31 & 36	80.
	Var. 15°.30'E.	
	Along about 20 chs. W. of bluff	
40.00	Set Sandstone 15×10×4 in 10	
	in deep marked 1/4 on W. side	
	Raised mound of earth from	
	4 pits each 24×12×12 in for 1/4 sec. cor.	
80.00	Set Sandstone 18×10×4 in 12 in	
	deep notched 1 on S. & 5 on N. edge	
	Raised mound of stone for cor.	
	to secs. 25. 30. 31 & 36	40.0
	Land W. Slope. Soil 2 rate	
	No Timber	
		50.0
	North bet. secs. 25 & 30	

Salt Lake Meridian

Chains	Va. 15°30' E.
40.00	Set Sandstone 18×10×4 in 12 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.
80.00	Set Sandstone 18×11×3 in 12 in deep notched 2 on S. & 4 on N. edges & raised mound of stone for cor. to secs. 19, 24, 25 & 30
	Land W. slope - Soil 2° rate - No Timber -

North bet. secs. 19 & 24

Va. 15°30' E.

Along foot of Bluffs -

40.00	Set Sandstone 16×10×5 in 11 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.
80.00	Set Sandstone 18×10×3 in 12 in deep notched 3 on N. & S. edges & raised

East Boundary T. 41. S. R. 2. W.

Chains	
	mound of stone for cor. to secs. 13. 18. 19 & 24.
	Land, broken & rocky.
	Soil 3rd rate. No Timber.
	North bet. secs. 13 & 18
	Va. 15°30' E.
2.00	Wash drains E.
2.70	Road bears E & W.
5.00	Wide Wash drains E.
20.00	Wash " "
28.50	Deep Gulch drains E.
40.00	Set Sandstone 28 x 14 x 7 in 21 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor. at foot of hills on W. side of Gulch heads N. W. about 40 chs. dist. Thence along broken Alum hills

Salt Lake Meridian

Chains	
	sloping E.
80.00	Set Yellow sandstone 18×14×3 in 12 in deep notched 2 on N. & 4 on S. edges raised mound of stone for cor. to secs 7.12.13 & 18. from which
	A Cedar 6 in dia bears N. 15. E. 100 lks dist. marked S. 7. T. 41. S. R. 1. W. B.T. —
	A Cedar 7 in. dia. bears N. 65. W. 112 lks. dist. marked S. 12. T. 41. S. R. 2. W. B.T. —
	Land broken alum hills
	Soil & Water —
	No Timber. —
	North bet. secs. 7 & 12
	Va. 15°30' E.
9.00	Paria River 50 lks wide runs S. E.

East Boundary, T. 41. S. R. 2. W.

Chains		S
10.00	Fence bears S.E. 5 chs then East across the valley - enter field	Char
14.00	Paria River 50 lks wide runs S.W.	
15.50	" " " " " " S.E.	
35.60	Ditch run S.E. Road on W. side of ditch, leave field -	
40.00	Set Sandstone 16x14x10 in 11 in deep marked 1/4 on W. side raised mound of stone for 1/4 sec. cor. from which A Cottonwood 10 in. dia. bears S.20.W. 55 lks. dist. A Cottonwood 14 in dia bears S.57.W. 176 lks. dist., both trees marked 1/4 S.B.T.	Note
42.00	Foot of Bluffs bear N.W. & S.E.	
80.00	The true cor. falling in Bluffs is not set therefore at 42.00 chs. set Sandstone	

Salt Lake Meridian

Chain 18 x 8 x 5 in 12 in deep notched
5 on S. W. on N. edges. W.C. raised
mound of stone for witness
cor. to secs. 1.6. 7 & 12. —
Land S. ½ mostly level —
cultivated fields.
Soil 1st Rate —
N. ½ broken rocky
Soil 3rd Rate —
No Timber —
Note: I abandon line here —
Mar 7th 1877 T. Car Bailey
U.S. Dep Surveyor

West Boundary of T. 41 S. R. 2 W.
S. 1 L. 1 M.

From the established cor to townships 41 & 42 S. Range 2 & 3 W. I run

North between secs 31 & 36

Var. 15° 30' E

4000 Foot of red bluffs bear E & W. Set sandstone 16 x 10 x 7 in 10 in deep marked 1/4 on W. side, with mound of stone for 1/4 sec cor.

Note: Abandon line here

Land level

Soil 1st rate

Timber Cedars.

March 7th 1877.

T. C. Bailey
U. S. Dep. Surveyor

For general description & approval see end of subdivision notes of this township.

Field Notes
of the
One mile of 8th Standard South
and Subdivisions of
Township 4 South Range 2 West
Salt Lake Meridian
Utah Territory
as surveyed by
Bailey & Burrill
under joint contract Bailey & Burrill
No. 73 - dated Sept 4th 1876

Survey commenced Mar 8th 1877
" completed " 9th "

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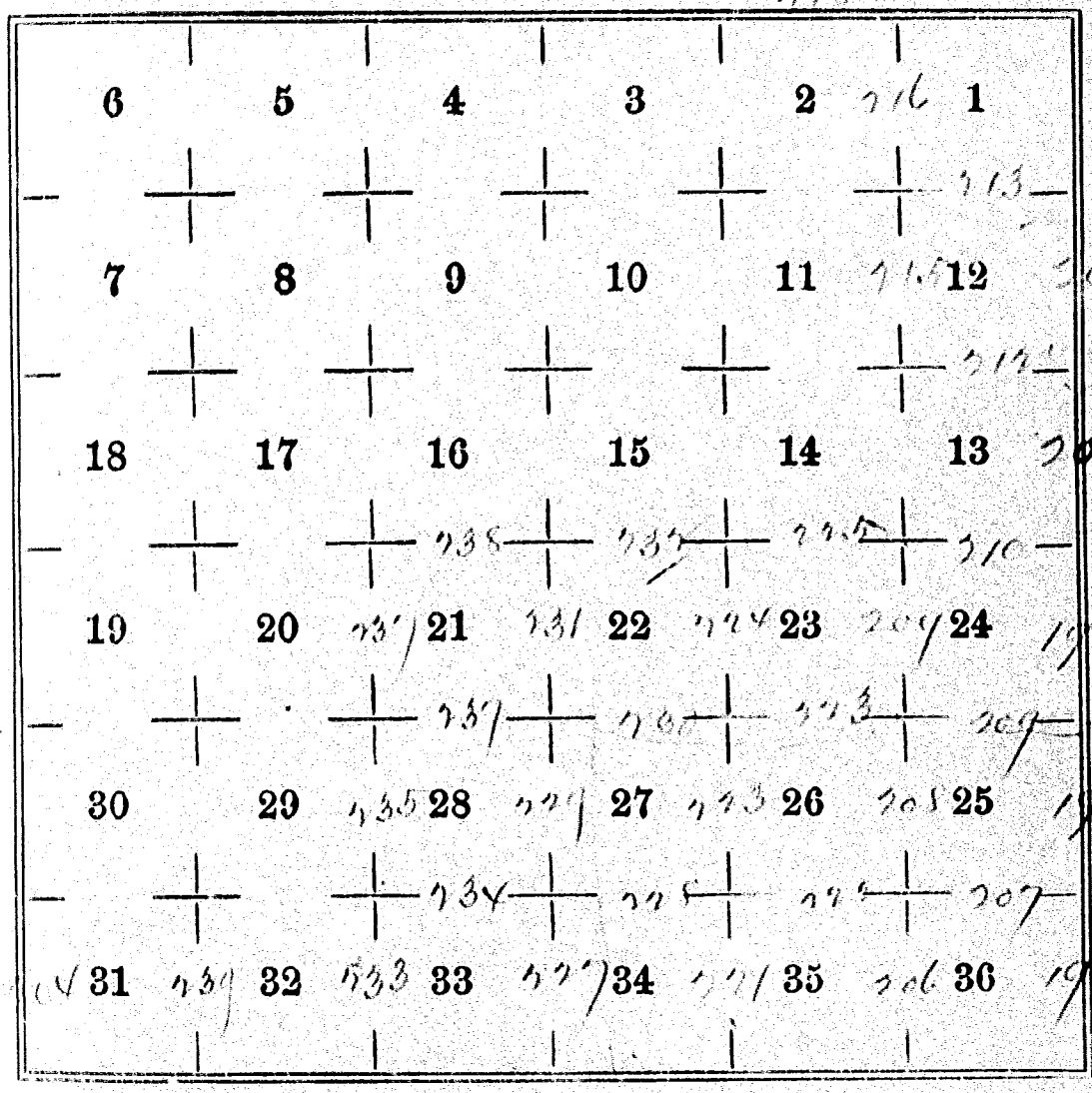
Township 11. South R. 2. West
of Standard Principal Meridian.



Salt Lake Meridian

Chains	Timber: Cedar
	East [illegible]
	bet. secs. 25 & 36
	Var. 15° 30' E.
20.00	Edge of Bluff bears N & S. W.
40.00	Set temp. 1/4 sec. cor.
47.00	Road bears N & S.
79.90	Intersect east boundary of township 17 lks. S. of cor. to secs. 25 & 36 from which S. 89° 53' W. on true line bet. secs. 25 & 36
39.95	Set Sandstone 15 x 10 x 4 in 10 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.
79.90	The cor. to secs. 25. 26. 35 & 36
	Land broken. Soil 2 rate.

Subdivisions T. 41 S. R. 2 W.

Chains	Timber scattering Cedar	Ch
		34
	North bet. secs. 25 & 26	40.
	Va. 15°. 30'. E.	80.
10.00	Ravine drain N. E.	
17.00	" " E.	
40.00	Set Sandstone 24×14×2 in 1 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.	40.
80.00	Set Sandstone 36×5×4 in 27 in deep notched 1 on E & 2 on S. edge & raised mound of stone for cor. to secs. 23. 24. 25 & 26	80.
	Land broken, soil 3 rate Timber Cedar	
	East on random line bet. secs. 24 & 25	40.

Salt Lake Meridian

Chains	Va. 15°30' E.
34.00	Road in Ravine drains N. E.
40.00	Set temp. 1/4 sec. cor.
80.06	Intersect east boundary of township 35 lks. S. of cor. to secs. 24 & 25 from which S. 89°45' W. on true line bet. secs. 24 & 25
40.03	Set Sandstone 18×10×4 in 12 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.
80.06	The cor. to secs. 23-24-25 & 26 Land broken clay hills Soil 2d rate, Timber-Cedar

North bet. secs. 23 & 24
Va. 15°30' E.

40.00	Set Sandstone 12×12×4 in 8 in deep marked 1/4 on W. side

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Subdivisions T. 41. S. R. 2. W.

Chains	
	Raised mound of stone for ¼ sec. cor.
56.70	Road to Paria bears E & W.
72.00	Wash drains E.
75.00	Foot of Bluffs, east side of mouth of hutch heads N.W.
80.00	True cor. falling in Bluff is not set, therefore at 75.00 chs set Gypsum 16 x 10 x 4 in 11 in deep marked W.C. & ¼ notch on E & 3 on S. edges & raised mound of stone for cor. to secs 13. 14. 23 & 24 —
	Land broken, clay hills, soil 3 & ale — No Timber —

East on random line bet. secs. 13 & 24

Va. 15°. 30'. E.

Salt Lake Meridian

Chains	
	From a witness cor. I run East on offset line 20.00 chs thence N. 3.00 chs to
20.00	on true line
22.00	Wash drains N. E.
31.00	" " S. E.
40.00	Set temp. 1/4 sec. cor.
55.00	Wash drains N. E. & road bears N. E. & S. W.
70.10	Intersect east boundary of township 17 lks S. of cor. to secs. 13 & 24 from which S. 89°. 53'. W. on true line bet. secs. 13 & 24
40.05	Set Sandstone 16 x 10 x 4 in 11 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor. at foot of bluffs bearing nearly E & W.

Subdivisions T. 41. S. R. 2. W.

Chains		Sal
80.10	The cor. to secs. 13. 14. 23 & 24 Sand, broken Soil 2d rate. No Timber. –	Chai Note
	The line between secs. 13 & 14 being impracticable I go to the cor. to secs. 12 & 13 on the east boundary of the township & run	
	West on true line bet. secs. 12 & 13	
	Va. 15°.30'.E.	
5.00	Foot of Bluffs bear N & S.	
40.00	True corner falling in bluffs is not set therefore at 5.00 chs. set sandstone 20×8×6 in 15 in deep marked W.C. & 1/4 on N. side & raised mound of stone	31.00

Salt Lake Meridian

Chains for witness ¼ sec. cor.

Note: I abandon line here.
Sand broken clay hills
Soil Sandy - No Timber -

West on true line
bet. secs. 1 & 12
Va. 1° 30' E.
from E. ¼ sec. cor. bet. secs 1 & 12
N. 68° 30' W. 46.00 chs. thence
North 23.14 chs. to true line
thence East 1.80 chs. to point at
31.00 On true line at foot of bluffs
on the side of Gulch drains N.
where I set Sandstone 20x8x
6 in 1½ in deep marked W.C.

Subdivisions T. 41. S. R. 2. W. Sa

Chains		
	& notched 5 on S. & 1 on N. edges & raised mound of stone for witness cor. to secs. 16, 7 & 12	
40.00	Set Sandstone 20 x 12 x 4 in. 15 in. deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.	
40.50	Gulch drains S. W.	
51.00	Paria River 50 lks wide runs S. E.	
65.00	Road bears N & S.	
65.50	Fence bears N & S. enter field	
73.25	Foot of bluffs on W. side of Bottom & field	
80.00	The true cor. falling in bluffs is not set. Therefore at 73.25 chs. I mark Red Sandstone in place 4 x 2 1/2 x 1 foot above ground W.C. & notched 1 on E & 5 on S. edges & raised mound of	40.0

stone for witness cor. to secs 1.2.11 & 12
Land mostly level -
Soil 1st & 2d rate - No Timber -

As the line south will strike the bluffs in less than 80.00 chs I run South bet. secs. 11 & 12

Va. 15°.30'.E.

From the witness cor. South on offset line along E. slope of bluffs 40.00 chs. to point 6.75 chs. east of

40.00 the true cor. point falling in bluffs is not set therefore at the point above reached I set a sandstone 16x10x4 in 11 in. deep marked 1/4 on W. side & W.C. & raised mound of stone

Subdivision, T. 41. S. R. 2. W.

Chains for witness 1/4 sec. cor.

Note: I abandon line here -
Land E. slope of bluff
Soil 3d rate - No Timber -

From the cor. to secs. 1. 2. 11
& 12.
North on true line
bet. secs. 1 & 2
Va. 15°. 30'. E.
From the witness cor. to secs
12. 11 & 12
I run North 20°. West
19.74 chs to

18.49 On true line

30.00 Fence bears E & W. leave field
A. F. Smithson's cabin bears
S. E. 5.00 chs. dist.

40.00 Corner falling in Paria
River which runs E. I offset

Sa

Chai

80.0

Salt Lake Meridian

Chains West 8.15 chs. where I set
Sandstone 14×13×9 in 9 in deep
marked ¼ on N. side W.C.M.
raised mound of stone for
witness ¼ sec. cor. from which
A Cottonwood 10 in. dia. bears
N. 30° W. 100 lks. dist.
A Cedar 3 in. dia. bears S. 35° W.
20 lks. dist. both trees marked
¼ S. W. C. B. T.
Thence North on offset line
20.00 chs. to point 20.00 chs
South & 8.15 chs west of
80.00 The point for true cor. which
falling in bluff is not set
thereon at the point reached
on the offset line I set
Sandstone 30×24×15 in 20 in
deep marked W.C. notched

Subdivisions T.41.S. R.2.W. | Fa

[illegible]	[illegible]	Chan
	[illegible]	
	1.42 T.41.S. [illegible]	
	A Cottonwood 12 in. dia. bears	
	S.5.W. 152 lks. dist. marked	
	S.2. T.41.S. R.2.W. W.C. B.T.	
	Land mostly level bottom	27.4
	Soil 1st & 2 rate, No Timber	
		29.2
	8th Standard South	40.0
	bet. secs 2 & 35	
	Va. 15°.30'. E.	
	From the witness cor. last	48.16
	set as above I run West	
	14.30 chs. thence north on	
	offset line 20.00 chs. to point	
	on 8th Standard South & at	52.4
22.46	On true line at foot of	
	bluffs bearing N.W. & S.E.	80.0

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Salt Lake Meridian

Chains	
	where I set Red Sandstone 4x3x2 feet marked W.C. 1 notch on E. 5 on W. & 6 on S. edges with monument of rock piled around it for closing witness cor. to secs. 1 & 2
27.45	Paria River 50 lks wide runs S.W. heads N.
29.25	Road bears N. & S.
40.00	Finding an error in the tally on the offsets the 1/4 sec. cor. was set at
48.15	A Sandstone 17x10x7 in 11 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.
52.45	Foot of bluffs on W. side of bottom bear N.W. & S.E.
80.00	The true cor. falling in

Subdivisions T. 1 S. R. 2 W. | Ma…

Chains in the [illegible] is impractica- | Cha…

ticable to set Stone on-

at 53.00 chs I made a

sand stone 3×2×1 feet above | 40.0

ground, W. C. I notched 2 on

E. 4 on W. & 6 on S. edges for clos-

ing cor. to secs. 2 & 3 T. 1 S. R. 2 W.

Sand level in the bottom

Soil 1st rate. No Timber | 53.0

Note: I abandon line here | 80.0

I put this mile

of standard line in at

this point as it can be

readily indexed & easily

found — Mar 8th 1877

T. C. Bailey

Mar 8th 1877 by J. E. Burnside

From the cor. to secs 2. 3.

34 & 35 on the south boundary

Salt Lake Meridian

Chains of the township Iron

North bet. secs. 34 & 35

Va. 15° 30' E.

40.00 Set Sandstone 20×7×5 in 15 in deep marked 1/4 on W. side & raised mound of earth from 4 pits each 24×12×12 in for 1/4 sec. cor.

53.00 Cedar Ridge bears E & W.

80.00 Set Sandstone 24×15×4 in 18 in deep notched 2 on E & 1 on S. edges & raised mound of stone for cor. to secs. 26. 27 34 & 35 from which

A Cedar 12 in. dia. bears N. 53. W. 72 lks. dist. marked S. 27. 9. 41. S. R. 2. W. B. T.

Land undulating - Soil Grate. Timber Cedar on N 1/2

Subdivisions T. 4 S. R. 2 W.

Chains		
	East on random line bet. secs. 26 & 35	[illegible]
	Va. 15° 30' E.	14.[illegible]
30.00	Ridge bears N.E. & S.W.	31.[illegible]
40.00	Set temp. 1/4 sec. cor.	40.[illegible]
80.10	Intersect N & S. line 17 lks. S. of cor. to secs. 26 & 35 from which	47.[illegible]
	S. 89° 53' W. on true line bet. secs. 26 & 35	80.[illegible]
40.05	Set sandstone 15 x 10 x 4 in 10 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.	
80.10	The cor. to secs. 26. 27. 34 & 35	
	Sand, broken - Soil 2 Rate	
	Timber - Cedar -	
	North bet. secs. 26 & 27	16.[illegible]

Salt Lake Meridian

Chains	Var. 15°30' E.
14.00	Wash drains N.E.
31.00	Rd. bears N.E. & S.W.
40.00	Set Sandstone 16×9×4 in 11 in deep marked ¼ on W. side & raised mound of stone for ¼ sec. cor.
47.00	Wash drains N.E.
80.00	Set Sandstone 14×10×4 in 9 in deep notched 2 on E & S. edges & raised mound of stone for cor to secs. 22, 23, 26 & 27.
	Land broken clay hills - Soil 2° rate - No Timber -

Cast on random line bet. secs. 23 & 26

Va. 15°30' E.

16.00	Wash drains N.E.

Subdivisions T. 41 S. R. 2 W.

Chains		Chan
31.00	Road bears N. E. & S. W.	
40.00	Set temp. 1/4 sec. cor.	
80.04	Intersect N & S. line 35	56.00
	lks. S. of cor. to secs. 23 & 26	80.00
	from which	
	S. 89° 45' W. on true line	
	bet. secs. 23 & 26	
40.02	Set sandstone 14 x 8 x 6 in	
	9 in deep marked 1/4 on	
	N. side & raised mound	
	of stone for 1/4 sec. cor.	
80.04	The cor. to secs. 22. 23. 26 & 27	
	Land broken, clay hills	
	Soil 2 rate, No Timber.	
	North bet. secs. 22 & 23	40.00
	Va. 15° 30' E.	60.00
40.00	Set sandstone 15 x 11 x 9 in	
	10 in deep marked 1/4 on	

Salt Lake Meridian

Chains	W. side & raised mound of stone for 1/4 sec. cor.
56.00	Wash drains E.
80.00	Set sandstone 17x10x7 in 11 in deep notched 2 on E & 3 on S. edges & raised mound of stone for cor. to secs. 14, 15, 22 & 23
	Sand broken clay hills
	Soil 2 Vale
	Timber scattering cedar
	East on random line bet. secs. 14 & 23
	Var. 15.30 E.
	Along south slope of bluffs
40.00	Set temp. 1/4 sec. cor.
60.00	South point of Bluff - I offset south 5.00 chs thence East 20.00 chs. to witness cor. 5.00 chs

7.26

Subdivisions T. 41. S. R. 2. W.

Chains	South of	Chains
80.00	The cor. to secs. 13. 14. 23 & 24 from which	
	First on true line	
	Pt. secs. 14 & 23.	6.
40.00	Set Sandstone 14×9×6 in 9 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor.	40.
80.00	The cor. to secs. 14. 15. 22 & 23	45.00
	Land broken clay hills	73.50
	Soil 2 Rate	80.00
	Timber some cedar.	

Note: On account of the Bluffs the line further north is impracticable.

From the cor. to secs. 33 & 34

Salt Lake Meridian

Drains	on the south boundary of the township I run North bet. secs. 33 & 34 Va. 16°30' E.
6.00	Road bears N.E. & S.W.
40.00	Set Sandstone 12×12×6 in 8 in deep marked ¼ on W. side & raised mound of stone for ¼ sec. cor.
45.00	Wash drains N.E.
73.50	" " E.
80.00	Set Charred Cedar Post Notched 3 on E & 1 on S. edges 48×4×4 in 12 in. deep & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs. 27.28.33 & 34 from which A Cedar 20 in. dia. bears S. 30 W. 28 lks. dist. marked S.33 T.41 S. R.2 W. B.T.

Subdivisions [illegible] R. 2. W.

Chains		Chain
	A Cedar 8 in. dia. bears N. 35. W. 68 lks. dist. marked S. 28. P. T.	40.00
	Land broken clay hills foil & Bate.	
	Timber Cedar.	80.00
	East on random line pt. secs. 27 & 34	
	Va. 15° 30' E.	
12.50	[illegible] drains N. E.	
40.00	Set temp. 1/4 sec. cor.	
41.00	wash drains N. E.	
53.00	Wash " "	40.00
[illegible]	Road to Paria bears N. E. & S. W.	
[illegible]	Wash drains N. E.	
80.00	Intersect N & S. line at the cor. to secs. 26. 27. 34 & 35	49.00
	from which	80.00

Salt Lake Meridian

5. Chains	West on true line
25.	Lat. secs. 27 & 34
40.00	Set Soft White Limestone 13×12×9 in 8 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor.
80.00	[illegible] secs. 27.28.33 & 34
	Land broken clay hills
	[illegible]
	[illegible] Cedar

North Lat. secs. 27 & 28
Va. 15°30' E.

40.00	Set Sandstone 16×10×4 in 11 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor.
49.00	Wash drains N.E.
80.00	Set Sandstone 16×10×8 in 11

Subdivisions T. 41. S. R. 2. W.

Chains	in deep notched 3 on E & 2 on S. edges & raised mound of stone for cor to secs. 21. 22. 27 & 28 Land broken clay hills Soil 2 Rate Timber Cedar	Chains 79.86
	East on random line bet. secs. 22 & 27 Va. 15° 30' E.	40.00
21.00	Wash drains N. E.	
40.00	Set temp. 1/4 sec. cor.	
79.86	Intersect N & S. line 35 lks. S. of cor. to secs. 22 & 27 from which S. 89° 45' W. on true line bet. secs. 22 & 27	44.00 70.00 80.00
39.93	Set sandstone 18 x 10 x 6 in 12 in deep marked 1/4 on N. side & raised mound of	

Salt Lake Meridian

Chains	
	stone for ¼ sec. cor.
79.86	The cor. to secs. 21, 22, 27 & 28
	Land small clay hills
	Soil 2 rate
	Timber Cedar

North bet. secs. 21 & 22
Va. 15° 30' E.

40.00	Set sandstone 16×8×8 in 11 in deep Marked ¼ on W. side & raised mound of stone for ¼ sec. cor.
44.00	Wash drains N.E.
70.00	" " E.
80.00	Near foot of bluffs bear E&W.
	Set sandstone 16×11×9 in 11 in deep notched 3 on E. & S. edges raised mound of stone for cor. to secs. 15, 16, 21 & 22.
	Land small clay hills

Subdivision T. 41. S. R. 2. W.

Chains	Foil 2 Notes:	Chains
	Timber Cedar	
	Mar 8th 1877 J. G. Burrill	
		Note:
	Mar 9th 1877 T. G. Bailey	
	East on random line	
	bet. secs. 15 & 22	
	Var. 15° 30' E.	
	Along & near foot of bluffs	
40.00	Set temp. 1/4 sec. cor.	
79.80	Intersect N & S line 17 lks	13.00
	S. of cor. to secs. 15 & 22 from which	40.00
	S. 89° 53' W. on true line	
	bet. secs. 15 & 22	
39.90	Set sandstone 17 x 12 x 9 in 11 in	
	deep marked 1/4 on N. side	
	& raised mound of stone for 1/4	
	sec. cor.	
79.80	The cor. to secs. 15. 16. 21 & 22	

Salt Lake Meridian

Chains Land: broken -
Soil: 3 mile rocky -
Timber - Cedar -
Note: I abandon line here -

From the cor. to secs. 32 & 33 on the south boundary of the township
North bet. secs. 32 & 33
Va. 15° 30' E.
13.00 Old Road bears N.E. & S.W.
40.00 Set Sandstone 16 x 8 x 6 in 11 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor. from which
A Cedar 6 in dia bears S. 75 E. 65 lks. dist. marked 1/4 S. B.T.
To avoid Mauvis Terre I

Subdivisions T. 41. S. R. 2. W.

Chains		Cha
	offset east 20.00 chs. thence	15.
	north on offset line 40.00 chs	20
	to point 20.00 chs east of	40.
70.00	The true cor. point which	70.
	falling in breaks the cor.	
	is not set, therefore at	
	the point reached I set	
	a piece of Gypsum 18x14x	40.
	4 in 12 in deep marked VV.C.	
	& 4 notches on E & 1 on S. edges & raised	
	mound of stone for Witness cor. to secs	70.
	28.29.32 & 33	
	Land broken	
	Soil 2 Rate	
	Timber Cedar	

East on random line
bet. secs. 28 & 33
Va. 15° 30' E.

[illegible]

Salt Lake Meridian

Chains	
15.00	Mesa rains N.E.
20.00	Witness cor.
40.00	Set temp. 1/4 sec. cor.
70.00	Intersect. N & S. line at cor.
	to secs. 28 & 33 from which
	West on true line
	bet. secs. 28 & 33
40.00	Set Cedar Post (charred)
	marked 1/4 on N. side
	48 x 4 x 4 in 12 in deep & raised
	mound of stone for 1/4 sec. cor.
70.00	The cor. to secs. 28. 29. 32 & 33
	Land broken clay hills
	Soil 2 rate
	Timber - Cedar -

North bet. secs. 28 & 29

Var. 15° 30' E.

From witness cor. North 20.00 chs. thence west 20.00 chs

Subdivision T.41. S. R.2 W.

Chains	
	to true line where I set sandstone 16×10×4 in. in deep marked W.C. & 1/4 on W. side & raised mound of stone for witness cor. to secs 28.29.32 & 33 -
40.00	Set sandstone 16×12×4 in 11 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.
52.00	Wash drains E.
80.00	Set sandstone 16×10×4 in 11 in deep notched 4 on E & 2 on S. edges & raised mound of stone for cor. to secs. 20.21.28 & 29
	Land broken & rocky
	Soil 2 & rate
	Timber = Cedar -

Chains	East, random line bet. [illegible] 21 & 28 Va. 15°30' E.
30.00	Wash drains N.E.
40.00	Set temp. 1/4 sec cor.
80.10	Intersect N & S. line 35 lks S. of cor. to secs 21 & 28 from which S. 89°45' W. on true line bet. secs. 21 & 28
40.05	Set sandstone 16x12x4 in 11 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec cor.
80.10	The cor. to secs 20.21.28 & 29 Sand broken & rocky Soil 2d rate - Timber Cedar

North pt. secs. 20 & 21
Va. 15°30' E.

Subdivisions T.4 S. 18 E. 2. W. | Sa

Drains		Chains
40.00	Set Sandstone 18 x 11 x 6 in 12 in deep marked 1/4 on W. side & raised mound of stone for 1/4 sec. cor.	80.16
40.50	Wash drains N.E.	40.08
70.00	Set Sandstone 18 x 10 x 4 in 12 in deep notched 1 on E & 3 on S. edges & raised mound of stone for cor. to secs. 16, 17, 20 & 21 near foot of bluff bearing E & S.W.	80.16
8	Land broken & rocky Soil 3 Date. No Timber	Note:

East on random line bet. secs. 16 & 21

Va. 15° 30' E.

40.00	set temp. 1/4 sec. cor.
53.[illegible]	Wash drains S.E.

Salt Lake Meridian

Chains	
80.16	Intersect N & S. line 17 lks. S. of cor. to secs. 16 & 21 from which S. 89° 53' W. on true line bet. secs. 16 & 21
40.08	Set Sandstone 17 x 9 x 4 in 11 in deep marked 1/4 on N. side & raised mound of stone for 1/4 sec. cor.
80.16	The cor. to secs. 16. 17. 20 & 21 Sand broken & rocky Soil 3d rate Timber Cedar

Note: The line further north is impracticable so I abandon it here —

From the cor. to secs. 31 & 32 on south boundary of the township

North bet. secs. 31 & 32

Subdivisions T. 41 S. R. 2 W. | Sal

Chains	Va. 15°. 30' E.
30.00	Foot of bluffs bear E & W. ascend
40.00	True cor. falling in bluffs is not set, therefore at 30. ls. I set sandstone 14×10×7 in. 7 in deep marked XX. 2. & 1/4 on W. side & raised mound of stone for witness 1/4 sec. cor.
Note:	On account of the Red Bluff I abandon the further survey of this township. Sand broken & rocky Soil 3d rate Timber – Scrub Cedar – Mar 9th 1877 T. C. Bailey

General Description

A portion of the surveyed lands in this

Salt Lake Meridian

township lie in the bottoms of the Paria River in secs. 1.2.11 & 12 where there is a settlement & the lands are under cultivation –

I return E½ of sec 13 as Alum land –

The balance of the lands lie on the bench west of Paria River – Timber Cedar –

The lands are agricultural –

T. C. Bailey
U. S. Dep. Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, June 21" 1877

The foregoing field notes of the survey of

East & West Boundary & Subdivisions,
& one mile 6th Standard South,

Township No. 4 1 S *Range No.* 2 W

Executed by Bailey & Russell

Under Joint *contract of the* 4"

day of Sept 1876, *in the month of*

March 1877, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

12c BOOK-A-152 245

Examined by C. H. Crawbell. C.C.

Field Notes
of the
Survey of the
Subdivision lines of
Township 41 South
Range 4 1/2 West
of
Salt Lake Meridian
Utah Territory —
by
T. C. Bailey
U. S. Dep. Surveyor.
under joint contract No 71
of Bailey & Burrill
Dated Sept. 4th 1876.

Surveyed Dec. 27th & 28th 1876.

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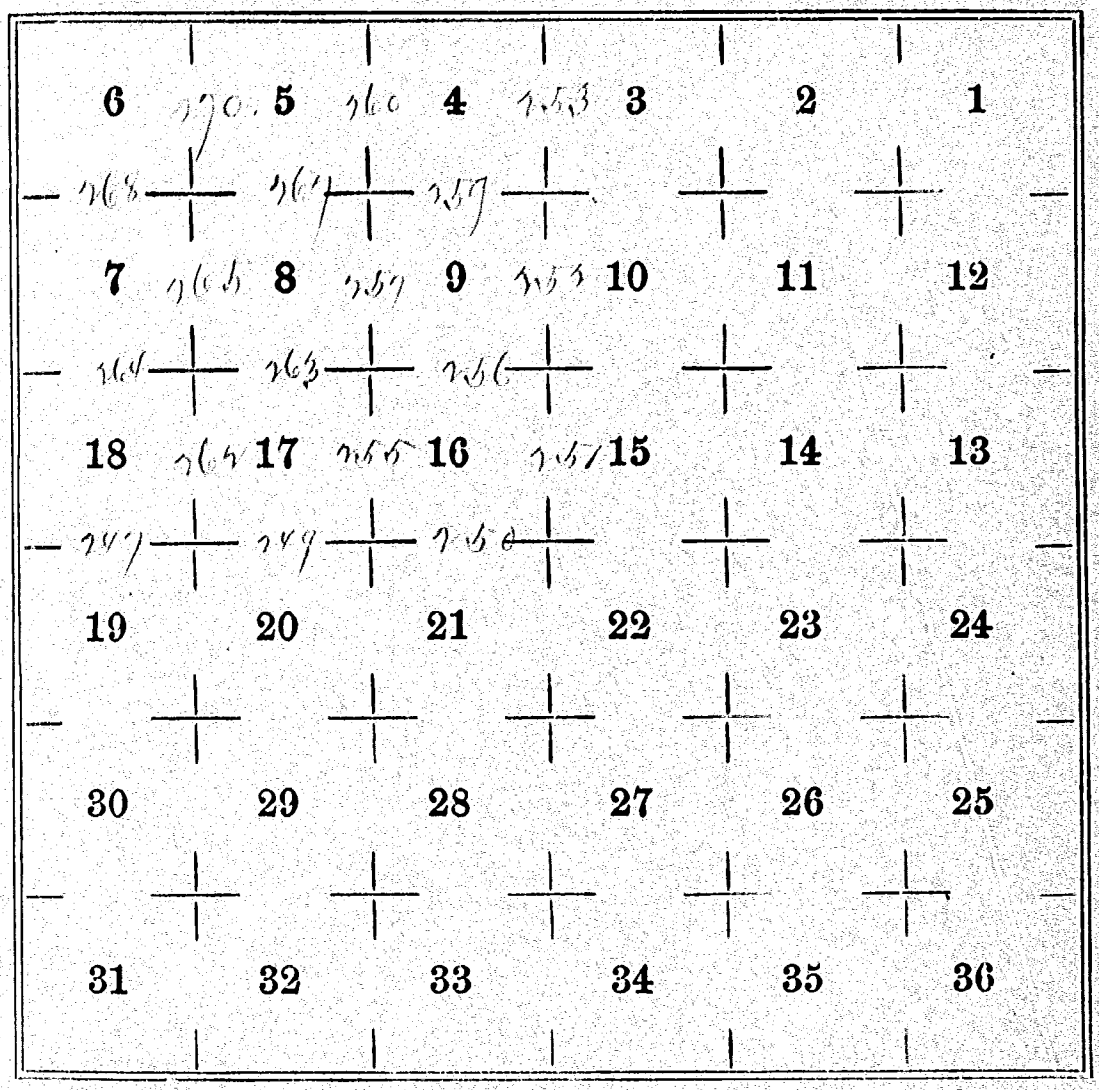
Township 41 South R. 4½ West

	6	270	5	260	4	253	3		2		1
268		267		259							
	7	265	8	257	9	252	10		11		12
264		263		256							
	18	262	17	255	16	251	15		14		13
247		249		250							
	19		20		21		22		23		24
	30		29		28		27		26		25
	31		32		33		34		35		36



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Subdivision lines of T. 4 S. R 4½ W.
Salt Lake Meridian — 247

Survey commenced
Dec. 27th 1876
by J. C. Bailey

Note: See explanation of Range "4½" West in Note at end of mile on South side sec 32, 7th Standard South Range 4 West

As it is impracticable to survey the south & east portions of this township 2 begin at the established cor to secs 13, 18, 19 & 24 on the West boundary of the township & run
East on true line between secs 18 & 19
Var. 16° E.

Chains		Chain
39.16	(Allowing for convergency) Set sandstone 15 x 10 x 5 in. 10 in. deep marked 1/4 on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.	
79.16	Set Sandstone 12 x 8 x 6 in. 8 in deep marked 5 notches on E & 3 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in for cor. to secs 17, 18, 19 & 20 from which	40.00
	A cedar 8 in dia bears S. 1 W. 25 lks dist. marked S 19 T 41 S. R. 4½ W. B.T.	
	A pine 12 in dia bears S 30 E. 60 lks dist. marked S. 20 B.T.	50.00 80.00
	Land undulating	
	Soil 2nd rate	

R 4 1/2 W. Salt Lake Meridian

Chains | Timber Pine & cedar

East on true line
betw secs 17 & 20
Var. 16° E.

40.00 | Set sandstone 16 x 10 x 4 in
11 in deep marked 1/4 on N.
side & raised mound of
stones for 1/4 sec. cor.
from which
A cedar 14 in. dia bears
N. 85° W 50 lks dist.
A Pine 9 in. dia bears
S. 87° E 55 lks dist.
Both trees marked 1/4 S.B.T.

50.00 | Bottom of cañon drains S.W.

80.00 | Set sandstone 15 x 10 x 5 in
10 in deep marked 4 notches
on E & 3 on S edges &

Subdivision lines of T. 41 S. R

Chains	raised mound of stones for cor to secs 16. 17, 20 & 21. Land undulating Soil 2nd rate Timber scattering pine & cedar.	Chains
	East on random line between secs 16 & 21 Var. 16° E.	
40.00	Set chamfered cedar post 48 x 3 x 3 in 12 in deep marked 1/4 on N. side in mound of earth raised from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.	40.0
80.00	Set chamfered post 48 x 4 x 4 in 12 in deep marked 3 notches on S & E edges in mound	80.0

R 4½ W. Salt Lake Meridian

Chains of earth raised from 4 pits each 24 x 12 x 12 in for cor. to secs 15, 16 21 & 22
Land undulating
Soil 2nd rate
Timber scattering pine & cedar.

North betw secs 15 & 16
Var. 16° E.

40.00 Set cedar post 48 x 3 x 3 in 12 in. deep marked ¼ on W. side, in mound of earth raised from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.

80.00 Set cedar post 48 x 4 x 4 in 12 in. deep marked 3 notches on E & 4 on S. edges, in mound of earth raised from 4 pits

Subdivision lines of T. 41 S. R

Chains	
	each 24 x 12 x 12 in for cor. to secs 9, 10, 15 & 16.
	Land undulating
	Soil 2nd rate
	Timber scattering pine & cedars

North betw. secs 9 & 10
Var. 16° E.

40.00	Set cedar post 48 x 3 x 3 in 12 in deep marked 1/4 on W. side, in mound of earth raised from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.
80.00	Set limestone 18 x 15 x 2 in. 12 in deep marked 3 notches on E & 5 on S. edges & raised a mound of earth from 4 pits each 24 x 12 x 12 in for cor. to

R 4½ W. Salt Lake Meridian

Chains secs 3, 4, 9 & 10 pmw which
X cedar 7 in. dia bears N.
22 W. 60 lks. dist marked
S. 4. T 41 S. R 4½ W. B.T.
X cedar 5 in dia bears
S. 10° E. 57 lks dist marked
S 10° B. T. —
Land undulating
Soil 2nd rate.
Timber scattering pine &
cedar.

North on true line
between secs 3 & 4
Var. 16° E.

26.00 Ravine drains W.
40.00 Set limestone 14 × 12 × 3 in
9 in. deep marked ¼ on
W. side (no pits) for ¼ sec cor.

Subdivisional lines of T. 41 S.

Chains

from which

A pine 8 in. dia bears
N. 45° W. 56 lks dist
Pine 8 in. dia bears East
32 lks. dist.
Both trees marked 1/4 S. B. T.

80.00 Intersect 8th Standard North
8.96 chs E. of Standard cor.
to secs. 33 & 34 where I set,
on N. point of Gypsum hill,
a piece of Gypsum 18 x 12 x
3 in. 12 in deep notched 3
on E. & W. & 6 on S. edges &
mixed mound of Gypsum
for closing cor to secs 3 & 4.

from which

A Pine 12 in. dia. bears S 45 W.
35 lks. dist. marked S. 4 B. T.
A Pine 12 in. dia. bears S 35 E.
40 lks dist marked S 3, T 41 S,

R 4½ W. Salt Lake Meridian

Chains R 4½ W. B.T.

Land broken

Soil 2nd rate

Timber thick cedar & pine

From the cor. to secs

16, 17, 20 & 21 2 mw

North betw. secs 16 & 17

Var. 16° E.

35.00 Cairn near head draws S.W.

40.00 Set limestone 18 × 8 × 5 in

12 in. deep marked 1/4 on

W. side & raised mound of

stones for 1/4 sec. cor. from which

A cedar 12 in. dia. bears

N. 87° W. 14 lks. dist.

A cedar 14 in dia bears

S 10° W 10 lks dist.

Both trees marked 1/4 S. B.T.

Subdivision lines of T. 41 S. R 4

Chains	
65.00	Tops of Rock Bluff bears E & W
80.00	Set sandstone 24 x 14 x 5 in 16 in deep notched 4 on E & S. edges & raised mound of stones for cor to secs 8, 9, 16 & 17 from which:
	a cedar 6 in. dia. bears S 25° E 15 lks dist marked S 16 B.T.
	a Pine 10 in dia bears N. 80 W. 100 lks dist marked S. 8 T. 41 S. R 4½ W. B.T.
	Land broken
	Soil 2nd rate
	Timber pine & cedar

East on random line between secs 9 & 16
Var. 16° E.

0.50	Ravine drains N. W.

R 4½ W. Salt Lake Meridian

357

Chains	
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N. & S. line 7 lks S. of cor. to secs. 9, 10, 15 & 16 from which
	S. 89° 57' W. on true line between secs 9 & 16
40.05	Set cedar post 48 x 4 x 4 in 12 in deep marked 1/4 on N. side in mound of earth raised from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.
80.10	The cor. to secs 8, 9, 16 & 17.
	Land broken
	Soil 2nd rate
	Timber pine & cedar

North betw. secs 8 & 9
Var. 16° E.

0.50	Ravine drains N. W.

Subdivision lines of T. 41 S

Chains	
13.00	Rocky bluff bears E & W. descend
20.00	Bottom of flat mine drains S W.
35.00	Ridge bears N. W. & S. E.
40.00	Set sandstone 15 x 10 x 7 in 10 in deep marked 1/4 on W. side, with mound of stones for 1/4 sec. cor from which A pine 5 in dia bears S. 75 W. 85 lks dist marked 1/4 S. B.T.
80.00	Set sandstone 14 x 12 x 8 in. 9 in deep notched 4 on E & 5 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in for cor to secs. 4, 5, 8 & 9
	Land broken
	Soil 2nd rate
	Timber Pine & Cedar

Dec 27th 1876

R 4½ W. Salt Lake Meridian

Chains	
	Dec. 28th 1876
	East on random line
	between secs 4 & 9
	Var. 16° E.
30.00	Ridge bears N.W. & S.E.
34.00	Wash drains N.W.
40.00	Set temporary ¼ sec. cor.
45.20	Ravine drains N.W.
	Ascend —
53.00	Top of sandstone bluff bears N. & S.
60.00	Ravine drains N.W.
65.00	" " "
71.00	" " "
74.00	Top of main ridge bears N. & S. —
80.00	Intersect N. & S. line at cor to secs 3. 4. 9 & 10 from which

Subdivision lines of T. 41 S.

Chains	
	West on true line between secs 4 & 9
40.00	Set sandstone 16 x 10 x 5 in. 11 in. deep marked 1/4 on N. side (no pits) for 1/4 sec. cor. from which A cedar 6 in. dia. bears S. 60 E. 8 links dist. A cedar 5 in. dia. bears N. 20 W. 35 links dist. Both trees marked 1/4 S. B. T.
80.00	The cor. to secs 4, 5, 8 & 9 Land broken Soil 2nd rate Timber pine & cedar.

North on true line between secs 4 & 5
Var. 16° E.

R 4½ W. Salt Lake Meridian

Chains

40.00 Deposited a small stone marked with a cross (+) in mound of earth raised from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.

47.00 Ridge bears E & W.

80.10 Intersect 8th Standard South 8.96 chs east of standard cor to secs 32 & 33 whence 2 set Limestone 24 x 16 x 6 16 in deep notched 4 on E. & 2 on W. & 6 on S. edges & raised mound of earth from 3 pits (E. W. & S) each 24 x 12 x 12 in. for closing cor. to secs 4 & 5.

Land rolling

Soil 2nd rate

Timber a few cedar.

Subdivision lines of T. 41 S.

Chains

From the cor. to
secs 17, 18, 19 & 20
2 mds
North betw secs 17 & 18
Var. 16° E.

40.00 Set sandstone 12 x 8 x 5 in
8 in. deep marked 1/4 on
W. side & mixed mound
of earth from 4 pits each
24 x 12 x 12 in for 1/4 sec
cor.

58.00 Head of moving drains
W.

75.00 Ridge bears E & W. descend

80.00 Set limestone 18 x 10 x 2 in
12 in deep notched 5 on E &
4 on S. edges and mixed
mound of stone for cor to
secs. 7, 8, 17 & 18 from which

R 4½ W. Salt Lake Meridian

Chains

A pine 10 in. dia. bears N. 45° E., 35 lks dist marked S 8 T 4 S. R. 4½ W. B. T. Pine 18 in. dia bears S. 45 W. 55 lks dist marked S. 18 B. T.

Land rolling

Soil 2nd rate Sandy

Timber pine & cedar.

East on random line between secs 8 & 17

Var. 16° E.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. & S. line at cor. to secs. 8, 9, 16 & 17 from which

West on true line between secs 8 & 17

40.00 Set sandstone 15 x 10 x 5 in

Subdivision lines 18 of T. 41 S. 26 E. R.

Chains		Chains
	10 in. deep marked 1/4 on N. side & mixed mound of earth from 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor	
80.00	The cor. to secs 7, 8, 17 & 18	33.00
	Land undulating	
	Soil 2nd rate	
	Timber pine & cedar.	

West on random line
between secs 7 & 18 — 79.06
Var. 16° E

10.00	Ravine drains S. W.
30.00	East side of canon drains
	South 2 mon offset
	North 40.00 chs thence
	West 17.00 chs thence
	South 40.00 chs to
47.00	On W. side of same cañon
79.06	Intersect West boundary — 4.00

R. 4½ W. Salt Lake Meridian

Chains	of townships at the cor to secs 7 & 18 from which East on true line between secs 7 & 18
33.00	Set sandstone 14 x 8 x 4 in 9 in deep marked ¼ M.C. on N. side & mixed mound of stones for Witness ¼ sec cor. Note: True cor. point falling in cannon cannot be established. ~~on line~~
79.06	The cor. to secs 7, 8, 17 & 18 Land broken & rocky. Soil 2nd rate Timber pine & cedar

North between secs 7 & 8
Var. 16° E.

4.00	Ravine drains S.W.

Subdivision Lines of T. 41 S.

Chains		Chains
35.50	Ravine drains N.W.	
40.00	Set sandstone 16 x 12 x 2 in. 11 in. deep marked 1/4 on N. side & mixed mound of stones for 1/4 sec. cor. on W. slope from which a pine 18 in. dia bears N. 20 W 60 links dist. A pine 20 in. dia. bears S. 30° E 50 lks dist. Both trees marked 1/4 S. B.T.	40.00
60.00	Descend to	44.00
75.00	Ravine drains west	47.00
80.00	Set limestone 30 x 14 x 2 in. on bed rock notched S & W E & S. edges in mound of stones for cor. to secs 5, 6, 7 & 8	50.00
		80.10
	from which	

R 4½ W Salt Lake Meridian

Chains A cedar 15 in. dia. bears
N. 12° E. 40 lks dist. marked
S. 5 T. 41 S. R 4½ W. B. T.
Land broken
Soil 2nd rate
Timber pine & cedar

East on random line
between secs 5 & 8
Var. 16° E.

40.00 Set temp. ¼ sec cor.
44.00 S. W. point of ridge
47.00 Ravine drains S. W.
57.00 Same " N. W.
80.10 Intersect N. & S. line 7 lks
South of cor to secs 4, 5,
8 & 9
from which

Subdivision lines of T. 41 S.

Chains		Chains
	S. 89° 57' W. on true line between secs 5 & 8	26.00
40.05	Set limestone 14 x 10 x 4 in 9 in deep marked 1/4 on N. side & raised mound of stones for 1/4 sec cor.	40.00 78.88
80.10	The cor. to secs 5, 6, 7 & 8 Land rolling Soil 2nd rate Timber a few cedars	38.88

West on true line between secs 6 & 7
Var. 16° E.

6.00	Brook runs S. W., and Enter meadow.	
17.00	Cabin bears N. 20 chs. dist.	78.88
19.00	Road bears N. & S.	

R 4½ W. Salt Lake Meridian

Chains	
	leave meadow
26.00	N.E. point of ridge
40.00	Set temp ¼ sec. cor.
78.88	Intersect W. boundary of township at the cor. to secs 6 & 7 from which East on true line between secs 6 & 7.
38.88	Set limestone 18 x 12 x 5 in 12 in. deep marked ¼ on N. side & raised mound of stones for ¼ sec. cor from which A cedar 10 in. dia bears N. 5 E. 44 lks. dist. marked ¼ S. B. T.
78.88	The cor. to sections 5, 6, 7 & 8

Subdivision lines of T. 41 S. 370 24

BOO

Chains

Land broken
Soil 1st & 2nd rate
Timber a few cedars & pines

North on true line
between secs 5 & 6
Var. 16° E.

4.00 Enter meadow bears N. E & S. W.

12.00 Leave same

21.00 Fence bears S E & N. W. enter field.

40.00 Set limestone 20 x 14 x 12 in. 14 in deep marked 1/4 on W. side & raised mound of stones for 1/4 sec cor from which

40.10

41.2

73.70

R 4½ W. Salt Lake Meridian

J. M. Lee's house bears
N. 75° E 470 lks dist.
James M. Clarks house bears
S. 82 W. 310 lks dist.
A Pine stump bears
S. 46° W. 400 lks dist.
Simms Clarks house bears
S. 76½° E. 8.50 chs dist
David Lee's house bears
S. 84 E 8.65 chs dist
John Clarks house bears
N. 85 E. 9.14 chs. dist. —
This embraced the
settlement of
"Skunpuk" or Clarkston
40.10 Fence S. side of lane
bears E & W.
41.25 Fence on N. side of lane.
73.70 Fence bears N. W. & S. E

Subdivision Lines of T. 41 S. — R

Chains
80.00

Intersect 8th Standard
south 8.96 chs E. of
Standard cor to secs.
31 & 32, when 2 set
limestone 14 x 8 x 8 ins
9 ins deep notched 5 on E,
1 on W. & 6 on S. edges
& mixed mound of
stones for closing cor
to secs. 5 & 6
Land mostly level
fields
Soil 1st rate
No timber
Dec 28th 1876
T. C. Bailey

BOOK-A-152

R 4½ W. Salt Lake Meridian

T 23 S

General Description

The lands surveyed in this township embrace a portion of the "Skim-Pah Valley" and the settlement of that name.

The lands are agricultural.

The country rock is sandstone probably overlying coal.

J. C. Bailey—
U.S. Dep. Surveyor.

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BOOK-A-152

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 3rd *187*7

The foregoing field notes of the survey of the Subdivision lines of *Township No.* 41 S. *Range No.* 4½ E *Executed by* J. C. Bailey, *Under his* first *contract of the* 4th *day of* September *1876, in the month of* December *1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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Examined by D.H. Cranwell C.C.

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Field notes
of the Survey
of
The East Boundary of
Township 41 South,
Range, 5 West,
of the
Salt Lake Meridian
Utah Territory
By,
F. C. Bailey, under
Joint Contract of
Bailey & Burrill
U. S. Dep. Surveyors,
No. 71.
Dated Sept. 4th 1876.

Surveyed Dec. 26th 1876

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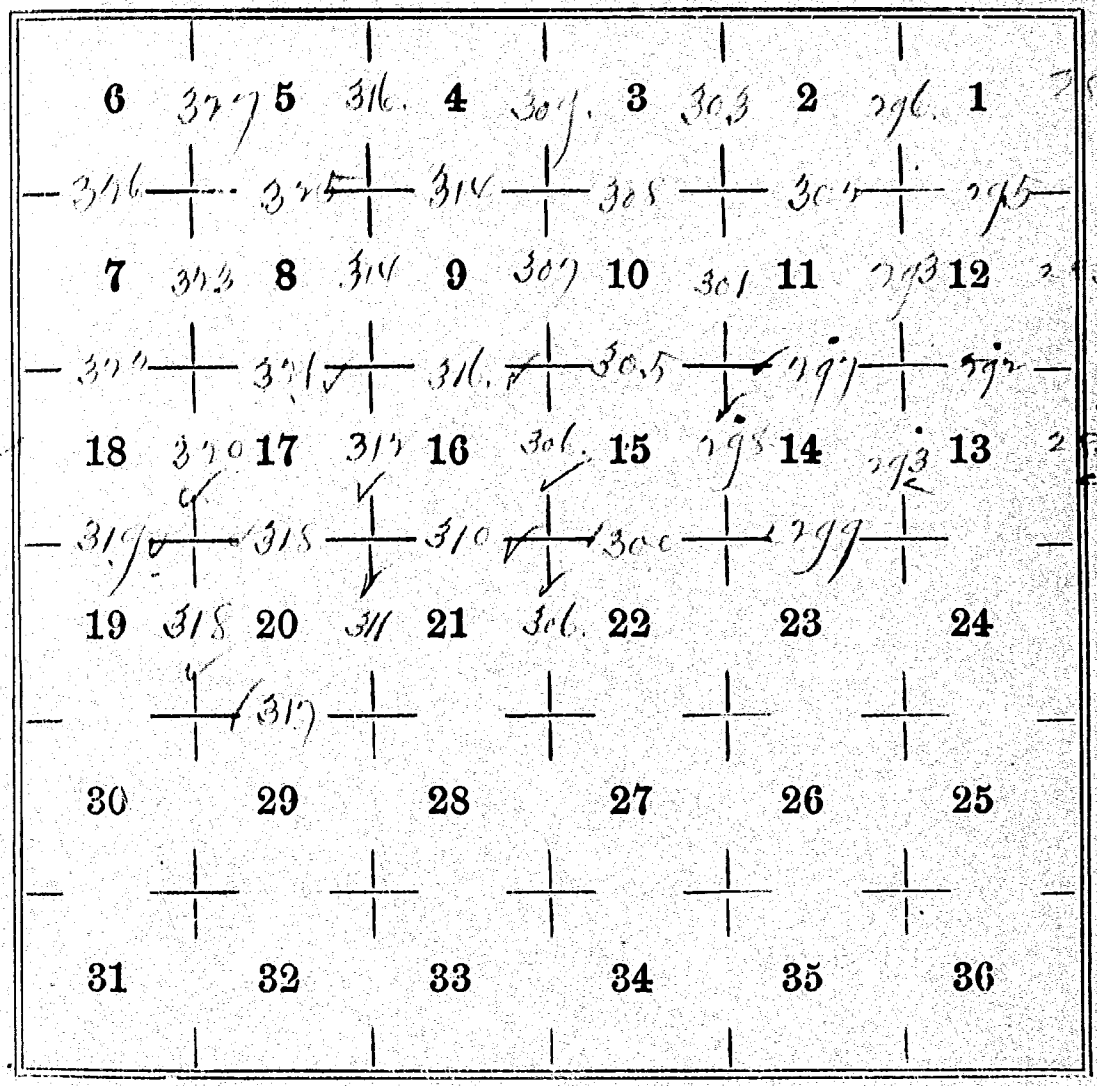
Township 11 South R. 5 West



Cor. Bounding T. 41 S. R. 5 W.

chains Dec. 26th 1896 by T. C.
Bailey.
Note: See Explanation of
4 1/2 W, in note at end
of Sec. 32, T 35 S. R. 4
W. 7th standard South.
From the Standard cor,
to T. 40 S. R. 4 1/2 & 5 W,
I run East along the
8th standard South
10,08 For convergency of Meridians, to a point where I
set a charred cedar
post, 48 x 4 x 4, 12 in. deep
Marked 6 notches on E. W,
& S. Edges, in mound of
Earth, raised from 3 pits,
Each 24 x 12 x 12 in, E. W. &
South of post, for closing
cor, to Township 41 S. R. 4 1/2 & 5 W,

2822

East Boundary T. 41 S. R. | BOOK 5 We

from which Corner I run South between Secs. 1 & 6

Var. 16° E.

30.05 Road to Long Valley bears E. & W.

40.00 Set a piece of Gypsum 18 x 12 x 3, 12 in. deep marked 1/4 on W. side, for 1/4 sec. cor. (No pits) from which

A Cedar 15 in. dia, bears N 45 E. 200 links dist

" " 4 " " " S 53 W. 136 "

Both trees marked 1/4 S. B.T.

Thence along E. foot of Gypsum hills,

62.00 Head of wash drains E.

70.00 Ravine drains E.

79.00 near head of ravine drains E.

80.00 Set a piece of Gypsum 16 x 8 x 7, 11 in. deep notched 1 on N. & 5 on S. Edges, and raised mound of Gypsum

1.00
33.00
40.00

5 West, Salt Lake Meridian.

For cor. to Secs. 1. 6. 7 & 12. from which
A cedar 8 in. dia. bears N. 1 E. 40
links dist, marked T. 41 S. R. 4½
W. S. 6 — B. T.
A pine 20 in. dia, bears S. 65 W.
50 links, dist, marked R. 5 W. S. 6. B. T.
A pine 16 in. dia, bears S. 88 W,
65 links, dist, marked S. 12. B. T.
A cedar 20 in. dia, bears S. 1 E. 14
links dist, marked S. 7 B. T.
Land rolling.
Soil 1st & 2d rate.
Timber scattering pine & cedar.

South between Secs, 7 & 12
Var. 16° E.

1.00	East point of hill,
33.00	Ranie draws N. E.
40.00	Set charred cedar post
	48 x 3 x 3, 12 in. deep, marked

East Boundary T 41 S. R.

1/4 on N. side, and deposited a small stone, marked with a cross(+) along side of post for 1/4 sec. cor. from which, A cedar 8 in. dia, bears S. 80 E 45 links dist.
A pine 9 in. dia. bears N. 80 E. 55 links, dist. Both trees, marked 1/4 S. 13 T.

75.00 Ridge bears E & W.

80.00 Set Sandstone 13 x 8 x 6, 9 in 40.00 deep, notched 2 notches on N. & 4 on S. Edges, for cor, to secs. 7, 12, 13 & 18. from which A cedar 6 in. dia. bears N. 65 36 links dist, marked T. 41 S. R. 4 1/2 W. S. 7. 13 T.
A cedar 8 in. dia, bears S. 65 W. 50 links, dist, marked S. 13, 13 T. 42.00

R. 5 W. Salt Lake Meridian

A cedar 5 in. dia, brs S.80 E.
37 links, dist. marked S.18.B.T.
A cedar 8 in. dia. brs N.1 W. 48
links dist, marked S. 12 B.T.
Land broken,
Soil 2d rate - Sandy.
Timber cedar & pine

South between Secs. 13 & 18
Var. 16° E.

40.00 Set Sandstone 16 x 8 x 3, 11 in.
deep, marked ¼ on N. side,
and raised mound of stones
for ¼ Sec. Cor. from which
A Pine 4 in. dia, brs S. 60 W.
90 links dist,
A Pine 8 in. dia. brs N. 80 E.
60 links dist, Both trees
marked ¼ S. B.
42.00 Edge of Sandstone bluff

2586 6

East Boundary T. 41 S. R.

300 feet high, bears N.E. & S.W.

47.00 Foot of Same,

48.00 Road in bottom of Cañon S.W.

55.00 Skum-Ah Brook runs S.W.

57.00 Foot of Bluff on S.E. side of Cañon,

68.00 Top of Same.

80.00 Set Sandstone 16×10×4, 11in. deep marked 3 notches on N & S. edges, and raised a mound of stones, for cor. to Secs. 13, 18, 19 & 24,

Land broken.

Soil 2d rate.

Timber, cedar & pine.

Note: On account of the white cliffs to the south I abandon the line here.

Dec. 26th 1876 T. C. Bailey

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U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, April 3 1877

The foregoing field notes of the survey of the East Boundary of *Township No.* 41 S. *Range No.* 5 W. *Executed by* T. C. Bailey, *Under his* joint *contract of the* 4th *day of* September *1876, in the month of* December *1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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BOOK-A-152

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W. Salt Lake Meridian 289

For General Description and approval, See End of Subdivision notes of this township.

BOOK-A-152

9a

Examined by C. H. Cranwell C. C.

Field Notes
of the survey of
the subdivisions of
Township 41 South Range 5 West
Salt Lake Meridian
as surveyed by
Bailey & Burrill
under their joint contract
No 71. dated Sept 4th 1876.

Survey commenced Dec 26. 1876
" Completed Dec 30th 1876

48

Subdivisions T. 41. S. R. 5. W.

Chains As it is impracticable ~~on~~ on account of the mountains to survey the south part of this township

from the cor. to secs 7. 12. 13 & 18 on east boundary of township I run

West on true line between secs 12 & 13

Va. 16° 00' E.

40.00 Set Limestone 10 x 10 x 7 in 6 in deep marked ¼ on N. side & raised mound of stones for ¼ sec. cor.

67.50 Top of slope descend

74.65 Road bears N & S.

75.20 Wash drains S. ascend

80.00 Marked Sandstone in place 4 x 3 x 2 ft above ground 1 notch on E & 4 on S. edges & raised

Salt Lake Meridian

Chains mound of stones for cor. to secs 11, 12, 13 & 14

Land rolling Soil 2d rate

Timber scattering Cedars

South between secs 13 & 14

Va. 16°00' E.

12.00 Bench bears S.E & N.W.

40.00 Set Sandstone 14 x 11 x 5 in 9 in deep marked 1/4 on W. side and raised mound of earth from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.

Land broken Soil 2d rate

No Timber

Note: I abandon line here

From the cor. to secs 11, 12, 13 & 14 I run

North between secs 11 & 12

Va. 16°00' E.

294 3

Subdivisions T41. S. R. 5. W.

Chains	
2.50	Wash in small hollow drains E.
10.00	Foot of sandstone ledge 30 ft high
11.50	Wash bears S. 20. E.
12.00	Road " " & N. 20. W.
29.00	Foot of Ridge, leave hollow
32.00	Limestone ledge 15 ft high bears E & W.
33.50	Top of Ridge point extends 3.50 chs W.
39.00	Foot of same
40.00	Set sandstone 18 x 7 x 5 in 12 in deep marked ¼ on W. side & raised mound of stone for ¼ sec. cor.
50.50	Wash in hollow drains S. W.
54.00	Road " " bears N E & S. W.
80.00	Set Limestone 16 x 7 x 5 in 10 in deep marked 1 notch on E & 5 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in for cor. to secs 1. 2. 11 & 12
	Land undulating soil 2 rate
	Timber scattering cedars

Sa

Chain	
8.20	
39.00	
40.00	
69.5	
80.90	
40.4	
80.90	

Salt Lake Meridian

Chains	East on random line between secs 1 & 12
	Va. 16°00' E.
8.20	Road bears N.E. & S.W. in hollow drains S.W.
39.00	Point of Ridge extends from S.E.
40.00	Set temporary ¼ sec. cor.
69.50	Head of Flat Hollow drains N.E. & W. enter Plateau hills
80.90	Intersect east boundary of townships 10 lks N. of cor. to secs. 1.6. 7.12 from which
	N. 89°56' W. on true line between secs 1 & 12
40.45	Drove Charred Cedar Stake 48 x 4 x 4 in 12 in deep marked ¼ S. & raised mound of earth from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.
80.90	The cor. to secs 1. 2. 11 & 12
	Land rolling Soil 2d rate.

Subdivisions T. 41. S. R. 5. W.

Chains Timber scattering Pine

North on true line
between secs 1 & 2
Va. 16°00' E.

38.80 Road bears E & W.

40.00 Set Sandstone Metate
14×8×4 in 9 in deep marked
¼ on W. side & raised mound
of stones for ¼ sec. cor.

77.50 Gully drains S. W.

79.64 Intersect 8th standard
Parallel South 8.96 chs E. of
standard cor. to secs 35 & 36
where I
Set Trachyte 18×12×8 in 12
in deep marked 1 notch on
E & 5 on W. & 6 on S. edges & C. C.
for closing cor. to secs 1 & 2
Sand level Soil 1 Tate

Salt Lake Meridian

Chains

No Timber

Dec 26th 1876 by J. C. Bailey

Dec 27th 1876 by J. Geo. Burrill

Set on true line

between secs 11 & 14

Va. 16° E.

25.00 Hash drains N. E.

25.50 Head of hollow drains N. 75° E.

33.00 Enter Plateau.

40.00 Set Sandstone 14 x 8 x 5 in 9 in deep marked + on N. side raised mound of stones for 4 sec cor from which

Cedar 12 in dia bears S. 15° E. 25 lks dist.

Cedar 10 in dia bears N. 45° W. 5 lks dist both trees marked 1/4 S. B. T.

80.00 Down Charred Cedar Post 4 & 4 x 4 in 12 in deep marked 2 notches on E & 4 on S. edges raised

Subdivisions T. 41. S. R. 5. W.

Chains mound of earth from 4 pits each 24 x 12 x 12 in for cor. to secs 10. 11. 14. & 15 from which A Cedar 4 in dia bears S. 30. E. 73 lks dist marked T. 41. S. R. 5. W. S. 14. B. T.

Land mostly level Soil 1st rate

Timber Cedar & Pine

As the south part of the township was not run on account of the mountains I run

South between secs 14 & 15

Va. 16°00' E.

40.00 Set Sandstone 12 x 10 x 5 in 8 in deep marked ¼ on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.

Sal
Chain
80.00

40.00

Salt Lake Meridian

Chains

80.00 Set Sandstone 14×10×6 in 9 in deep marked 2 notches on E. & 3 on S. edges & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs 14, 15, 22 & 23
Land slope facing N.
Soil 2° rate
Timber scattering Cedar

As the line will strike rock breaks in less than 80 chs I run
East on true line between secs 14 & 23
Va. 16°00' E.

40.00 Set Sandstone 15×9×7 in 9 in deep marked ¼ on N. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec. cor.

300

Subdivisions T. 41 S. R. 5. W.

Chains		
	Note: I abandon line here	
	Land sloping N.	
	Soil 2nd rate.	
	Timber scattering cedars	140.
	At the line will reach rock	
	Breaks in less than 80 chs	
	I run	
	West on true line	
	between secs 15 & 22	
	Va. 16° 0' E.	80.
40.00	Set Sandstone 12 x 8 x 7 in 8	
	in deep marked ¼ on N.	
	side & raised mound of	
	earth from 4 pits each 24 x	
	12 x 12 in for ¼ sec. cor.	
	Note: I abandon line here	
	Land nearly level	
	Soil 2nd rate	
	Timber scattering cedars	

Salt Lake Meridian

Chains From the cor. to secs 10. 11. 14 & 15
North between secs 10 & 11
Va. 16°00' E.

40.00 Set Sandstone 18x16x8 in 12 in deep marked ¼ on W. side & raised mound of stone for ¼ sec cor. from which the top of lone sugar loaf hill bears N 50 E. 12 chs dist -- said hill being 15 chs dia. at base.

80.00 Set Limestone 14x8x5 in 9 in deep marked 2 notches on E & 5 on S. edges & raised mound of earth from 4 pits each 24x12x12 in for cor. to secs 2. 3. 10 & 11
Land undulating Soil Bate Good grass - No Timber

East on random line between secs 2 & 11

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Subdivisions T. 41. S. R. 5. W.

Chains	Va. 16°00' E.
16.50	Road bears N. W & S. E.
23.00	Enter Lava Bench bears N. W & S. E.
25.50	Break in Lava Bench
28.00	Leave same
40.00	Set temporary ¼ sec. cor.
65.00	Gully drains S. leave bench
80.10	Intersect N & S. line 20 lks N. of cor. to secs 1, 2, 11 & 12 from which N. 89°51' W. on true line between secs 2 & 11
40.05	Set Trachyte 14 x 9 x 5 in 9 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor.
80.10	The cor. to secs 2, 3, 10 & 11 Land level Soil 2d rate No Timber

Salt Lake Meridian

Chains North on true line
between secs 2 & 3
Va. 16°00' E.

18.00 Road to Johnsons bears N.W. & S.E.
37.00 " " Skumpah " E & W
40.00 Set Lava stone 14×10×5 in
9 in deep marked ¼ on
W. side & raised mound of
earth from 4 pits each 24×
12×12 in for ¼ sec. cor.
40.12 Wash in hollow drains E.
77.52 Enter Lava bed bears E & W.
79.48 Intersect 8th Standard
Parallel South 8.96 chs E.
of standard cor. to secs 34 &
35 where I s
set Trachyte 15×8×6 in 10 in
deep marked 2 notches
on E. 4 on W. 6 on S. edges & c.c.
& raised mound of lava

304. 13

Subdivisions T. 41. S. R. 5. W.

Chains for closing contosecs.

2 & 3.

Land level

Soil 2d rate

No Timber

Dec 27th J. G. Burrill

Salt Lake Meridian

Chains Dec 28th 1876 by J. G. Burrill
On account of breaks south
I run
West on true line
between secs 10 & 15
Va. 16°00' E.

40.00 Set Sandstone 14x8x7 in 9 in
deep marked ¼ on N. side and
raised mound ~~mound~~ of
stone for ¼ sec. cor.

80.00 Set Charred Oak Post 48x
4x4 in 24 in deep marked 3
notches on E. & 4 on S. edges & raised
mound of earth from 4 pits each
24x12x12 in for cor. to secs 9.10.15 & 16
Land level
Soil 1st rate
No Timber

South between secs 15 & 16

306. 15

Subdivisions T. 41. S. R. 5. W.

Chains	Va. 16°.00'. E.
33.00	Descend
40.00	Bottom of Ravine drains S.E. Set Gypsum 10×8×7 in 6 in deep marked ¼ on W. side & raised ~~mound~~ mound of Gypsum for ¼ sec. cor.
80.00	Set Trachyte 11×9×6 in 6 in deep marked 3 notches on E & S. edges & raised mound of stone for cor. to secs 15.16.21 & 22 Land rolling Soil 2d rate Timber scattering Cedar

South between secs 21 & 22

Va. 16°.00'. E.

40.00	Set Sandstone 11×11×5 in 7 in deep marked ¼ on W. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec. cor.

Salt Lake Meridian

Chains

Note: I abandon line here
Land broken, Soil & rate
Timber scattering Cedar

From the cor. to secs 9.10.15 &
16 I run
North between secs 9 & 10
Va. 16°00' E.

40.00 Drove an Oak stake (charred)
48×4×4 in 12 in deep marked
¼ S on W. side in mound
of earth from 4 pits each 24×12
×12 in for ¼ sec. cor.

80.00 Deposited Bois du vec in
mound of earth raised
from 4 pits each 24×12×12 in
& drove charred cedar stake
48×4×4 in 12 in deep marked
3 notches on E. & 5 on S. edges in
S.E. pit for cor. to secs 3.4.9 & 10

308 17

Subdivisions T. 41. S. R. 5. W.

Chains	Land rolling soil 1st rate No Timber
	East on random line between secs 3 & 10
	Va. 16°00' E.
	Gentle descent
40.00	Set temporary ¼ sec. cor.
80.18	Intersect N & S. line 22 lks N. of cor. to secs 2.3.10 & 11 from which
	N. 89°51' W. on true line between secs 3 & 10
40.09	Set charred cedar stake 48×4×4 in 12 in deep marked ¼ S. on N. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec. cor.
80.18	The cor. to secs 3.4.9 & 10
	Land gentle descent E.

Salt Lake Meridian

Chains	Soil & Gate. No Timber
	North on true line between secs 3 & 4
	Va. 16°00' E.
	Gentle descent
22.75	Wash drains E.
24.30	Road bears E & W
26.50	Main Wash drains E.
40.00	Raised mound of earth from 4 pits each 24×12×12 in & drove charred cedar stake in mound 48×3×3 in 12 in deep marked ¼ S. for ¼ sec. cor.
50.00	Gentle ascent
79.45	Intersect 8th Standard Parallel south 8.90 chs E. of standard cor. to secs 33 & 34 where I set Charred Cedar Post

Subdivisions T.41. S. R.5.W.

Chains 48×4×4 in 24 in deep
marked 3 notches on E &
W. edges & 6 on S. & c.c. for
closing cor. to secs 3 & 4
Land almost level
Soil 1st rate. No Timber

On account of breaks S.
I run
West on true line
between secs 16 & 2;
Va. 16°00' E.

40.00 Set Charred Cedar Post
48×4×4 in 12 in deep marked
¼ S. on N. side in mound of
earth raised from 4 pits
each 24×12×12 in for ¼ sec. cor.

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

80.00 Set Limestone 15×10×8 in
10 in deep marked 4 notches

Salt Lake Meridian

Chains on E. & 3 on S. edges & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs 16. 17. 20 & 21

Land rolling Soil 2d rate Timber scattering Cedar

Dec 28th 1876 J. G. Burrill

Dec 29th 1876 by J. G. Burrill

South between secs 20 & 21

Va. 16°00' E.

40.00 Set Charred Cedar Post 48×4×4 in 12 in deep marked 1/4 S. on W. side & raised mound of earth from 4 pits each 24×12×12 in for 1/4 sec. cor.

80.00 Set Charred Cedar Post 48×4×4 in 12 in deep marked 4 notches on E & 3 on S. edges in mound of earth from 4

317 N

Subdivisions T. 41. S. R. 5. W.

Chains	
	pits each 24×12×12 in for cor to secs 20. 21. 28 & 29
	Land slightly rolling
	Soil 1st Gate
	Timber scattering Cedar
	Return to cor. to secs 16. 17. 20 & 21 & run
	North between secs 16 & 17
	Va. 16°00' E.
40.00	Drove Charred Cedar stake 48×3×3 in 12 in deep marked 1/4 S. on W. side in mound of earth from 4 pits each 24×12×12 in for 1/4 sec cor.
80.00	Set Gypsum 12×12×5 in 8 in deep marked 4 notches on E & S. edges & raised mound of Gypsum for cor. to secs 8. 9. 16 & 17
	Land undulating, Soil 1st Gate
	Timber scattering scrub Cedar

BO

Sa

Chain

18.0

40.0

80.1

40.1

80.1

Salt Lake Meridian

Chains East on random line
between secs 9 & 16
Va 16°00' E.
Ascend
18.00 Top of Ridge bears N & S.
40.00 Set temporary ¼ sec. cor.
80.19 Intersect N & S. line 30 lks
N. of cor. to secs 9.10.15 & 16
from which
N. 89°47' W. on true line
between secs 9 & 16
40.10 Set Charred Cedar Post
marked ¼ S. on N. side
48×4×4 in 12 in deep, & raised
mound of earth from 4 pits
each 24×12×12 in for ¼ sec. cor.
80.19 The cor. to secs 8.9.16 & 17
Land rolling soil 1st rate
Timber scattering Cedar

North between secs 8 & 9

314 23

Subdivisions T. 41. S. R. 5. W.

Chains	Va. 16°00' E.
14.00	Ridge bears E & W descend
40.00	Set Charred Cedar Post 48×12×12 in 12 in deep marked ¼ S. on W. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec cor.
50.00	Ridge bears N.E. & S.W.
60.00	" " " "
80.00	Set Limestone 14×10×10 in 9 in deep marked 4 notches on E & S on S. edges & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs 4.5.8 & 9
	Land undulating Soil Bate No Timber
	East on random line between secs 4 & 9
	Va. 16°00' E.

BO

Sa

Chai

0.1

13.0

31.0

35.0

40.

55.0

80.0

48.0

80.0

Salt Lake Meridian

Chains	
0.10	Bottom of hollow drains S.E. ascend
13.00	Ridge bears N.E. & S.W.
31.00	" " N & S.
35.00	Ravine drains N.E.
40.00	Set temporary ¼ sec. cor.
55.00	Ridge bears N.W. & S.E.
80.09	Intersect N & S. line 16 lks N. of cor. to secs 3.4.9 & 10 from which
	N. 89°.46'. W. on true line between secs 4 & 9
48.05	Set Limestone 16×10×5 in 10 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor. on W. slope of Ridge bears N & S.
80.09	The cor. to secs 4.5.8 & 9
	Land rolling, Soil 2d rate
	Timber scattering Cedar & Pine

Subdivisions T. 44 S. R. 5 W.

Chains	
	North on true line between secs 4 & 5 Va. 16° E.
21.00	Road bears E & W. pr hollow drains E.
40.00	Set Limestone 16 x 10 x 8 in 10 in deep marked + on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in for 4 cor. cor.
79.25	Intersect 8th Standard Parallel South. 8.94 chs E of Standard cor to secs 32 & 33 where I set Redsandstone 12 x 8 x 7 in 8 in deep marked 4 notches on E & 2 on W. & 6 on S. edges & C. C. raised mound of stone for closing cor to secs 4 & 5.

Cha

40.0

80.0

Salt Lake Meridian

Chains Land rolling, Soil 2d Rate
Timbr. scattering Pin & Cedar

Return to cor. to secs 20. 21. 28
& 29 & on account of brake S.
I run
West on true line
Return secs 20 & 29
Va. 16° v. E.

40.00 Set Sandstone 12 x 10 x 6 in 8 in
deep marked 1/4 on N. side
raised mound of stone for 1/4 cor.

80.00 Set Sandstone 13 x 9 x 5 in 8 in
deep marked 5 notches on
E & 2 on S. edges raised
mound of stones for cor. to
secs 19. 20. 29 & 30
Land undulating, Soil 3d Rate
Timbr scattering Cedar

3.18 27

Subdivisions T. 41. S. R. 5. W.

Chains	North between secs 19 & 20	Sa[illegible] Chan[illegible] 15.00
	Va. 16°.00'. E.	40.0[illegible]
40.00	Set Sandstone 13×8×6 in 8 in deep marked ¼ on W. side & raised mound of stone for ¼ sec. cor.	80.4[illegible]
65.00	Descend	40.20
80.00	Set Sandstone 20×8×3 in 15 in deep marked 5 notches on E. & 3 on S. edges for cor. to secs. 17. 18. 19 & 20.	80.4[illegible]
	Land undulating. Soil & Rate Timber scattering Cedar Dec 29th 1876. J. G. Burrill	
	Dec 30th 1876 by J. G. Burrill East on random line between secs 17 & 20	33.0[illegible]
	Va. 16°.00'. E.	40.0[illegible]
	Ascend	50.0[illegible]

Salt Lake Meridian

Chains	
15.00	Enter Plateau bears N.E. & S.W
40.00	Set temporary ¼ sec. cor
80.40	Intersect N & S. line at cor. to secs 16.17.20 & 21 from which West on true line between secs 17 & 20
40.20	Set Sandstone 14 x 8 x 5 in 9 in deep marked ¼ on N. side & raised mound of stone for ¼ sec. cor.
80.40	The cor. to secs 17.18.19 & 20 Land undulating Soil 1st rate Timber scattering Cedar

West on random line between secs 18 & 19

Va. 16°00' E.

33.00	E. Fork of Guide Cañon drains W. of S.
40.00	Set temporary ¼ sec. cor.
50.00	Ridge bears N & S.

Subdivisions T. 41. S. R. 5. W.

Chains	
61.00	Ravine drains S. E.
68.00	Ridge Point bears S. E.
74.00	Ravine drains S. E.
78.60	Intersect Guide Meridian 34 lks N. of cor. to secs. 18 & 19 from which N. 89°45' E on true line between secs 18 & 19
38.60	Set Limestone 10 x 8 x 8 in 6 in deep marked ¼ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in for ¼ sec. cor.
78.60	The cor. to secs 17. 18. 19 & 20 Land broken, Soil 1st rate Timber scattering Cedar

North between secs 17 & 18
Va. 16°00' E.

40.00	Set charred Cedar

Ca
Chains
80.00
37.00
40.00
79.9

Salt Lake Meridian

Chains	Post 48×12×12 in 12 in deep marked ¼ on W. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec. cor.
80.00	Set Gypsum 14×10×4 in 9 in deep marked 5 notches on E & 4 on S. edges & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs 7.8.17 & 18
	Land level. Soil & Gate No Timber.
	East on random line between secs 8 & 17
	Va. 16°00' E.
37.00	Enter Plateau, leave rolling ground
40.00	Set temporary ¼ sec. cor.
79.90	Intersect N & S. line 23 lks N. of cor. to secs 8.9.16 & 17

Subdivisions 7.41.S. R. 5. W.

Chains from which
N. 89°. 50'. W. on true line
between secs 8 & 17
39.95 Set Charred Cedar
Post 48 x 4 x 4 in 12 in deep
marked ¼ S. on N. side &
raised mound of earth
from 4 pits each 24 x 12 x 12
in for ¼ sec. cor.
79.90 The cor. to secs 7. 8. 17 & 18
Sand plateau
Soil 1° Bate
Timber scattering Cedar

West on random line
between secs 7 & 18
Va. 16°. 00'. E.
22.00 E. Fork Guide Cañon
drains E. heads N. W.
40.00 Set temporary ¼ sec. cor.

B00

Da
Chains
45.00
77.90
37.90
77.90
24.00

Salt Lake Meridian

Chains

10 chs S. of head of E. Fork of Guide Cañon

45.00 Ridge bears N & S.

77.90 Intersect Guide Meridian at cor. to secs 7 & 18 from which

East on true line between secs 7 & 18

37.90 Set Sandstone 13 x 7 x 6 in 9 in deep marked 1/4 on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in for 1/4 sec. cor.

77.90 The cor. to secs 7, 8, 17 & 18

Sand rolling soil 1st rate

Timber scattering pine & cedar

North between secs 7 & 8

Va. 16°00' E.

24.00 Top of Gypsum Hill

Subdivisions 7.41.S.R.5.W.

Chains		Chains
40.00	Set Gypsum 14×7×6 in 9 in deep marked ¼ on W. side & raised mound of Gypsum for ¼ sec. cor.	25.00
50.00	Ridge bears E & W.	35.00
65.00	Road bears E. & W.	
80.00	Set Sandstone 13×8×6 in 8 in deep marked 5 notches on E & S. edges & raised mound of earth from 4 pits each 24×12×12 in for cor. to secs 5.6.7 & 8 from which	38.24
		40.00
		45.00
		72.50
		80.00
	A Pine 12 in dia bears N. 5.E. 36 lks dist. marked 7.41.S.R.5.W.S.5.B.T.	
	A Pine 15 in dia bears N. 89.W. 30 lks dist marked S.6.B.T.	40.00
	Sand rolling soil & Date Timber scattering Cedar	

Salt Lake Meridian

Chains	East on random line between secs 5 & 8
	Va. 16°00' E.
25.00	Head of ravine drains E
35.00	Mouth of same
38.24	Road to Long Valley bears N.E. & S.W.
40.00	In hollow drains N.E.
	Set temporary ¼ sec. cor.
45.00	Ridge bears N.E & S.W.
72.50	" " N & S.
80.00	Intersect N & S. line 16 lks N. of cor. to secs 4.5.8 & 9 from which
	N. 89°53' W. on true line between secs 5 & 8
40.00	Set Gypsum 14 x 8 x 6 in 9 in deep marked ¼ on N. side & raised mound of earth from 4 pits each

Subdivisions T. 41. S. R. 5. W. Ja

Chains	
	24×12×12 in for ¼ sec. cor.
80.00	The cor. to secs 5.6.7 & 8
	Sand broken, soil 2d rate
	Timber scattering
	Cedar & Pine
	West on random line
	between secs 6 & 7
	Va. 16°00' E.
39.00	Ridge bears N & S.
40.00	Set temporary ¼ sec. cor.
	Road 5 chs S. bears E & W.
77.76	Intersect Guide Merid-
	ian 80 lks N. of cor. to secs
	6 & 7 from which
	N. 89°26' E. on true line
	between secs 6 & 7
37.76	Set sandstone 18×12×9
	in 12 in deep marked ¼
	on N. side & raised mound

Chains	
	12
77.76	T
	S
	E
	N
	W
40.00	S
	9
	S
	f
	¼
68.00	1
79.20	
	W
	S
	9
	S

W. Salt Lake Meridian

chains	of earth from 4 pits each 24×12×12 in for ¼ sec. cor.
77.76	The cor. to secs 5.6.7 & 8 Sand rolling, Soil 2d rate Timber scattering Pine & Cedar
	North on true line between secs 5 & 6 Va. 16°00' E.
40.00	Set Sandstone 14×10×6 in 9 in deep marked ¼ on W. side & raised mound of earth from 4 pits each 24×12×12 in for ¼ sec. cor.
68.00	Hollow drains S. E.
79.20	Intersect 8th Standard Parallel South 9.14 chs S. of standard cor. to secs 31 & 32 where I Set Charred Cedar Post

48 x 4 x 4 in 12 in deep
marked 5 notches on E. 1
W. 6 on S. edges & C.C. for clo
sing cor. to secs 3 & 6. in pate
of oak brush –
Land broken, soil 2d rate
Timber scattering Cedar &c.
Dec 30th 1876 J. G. Burrill

General Description

The land in this township
is good grazing land & as coal
is found in the one adjoinin
the formation being simila
it is presumed there is coa
in this township. & return
all as coal land except
the following which are
returned as by resum
N.W. 1/4 of S.W. 1/4. S. 8 – N.E. 1/4

Salt Lake Meridian

of Sec 7.- S.E. 1/4 of N.W. 1/4 - S 1/2 of N.E. 1/4 - E 1/2 of S.W. 1/4 & the S.E. 1/4 of Sec 12 - E 1/2 of N.W. 1/4 - & N.E. 1/4 Sec 13 Lots 1 & 2, S 1/2 of N.E. 1/4 & S.E. 1/4 Sec 1.

330

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331

BOOK-A-152

U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, April 3rd 1877

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

Township No. 41 S *Range No.* 5 East

Executed by Bailey & Burrell

Under this joint *contract of the* 4

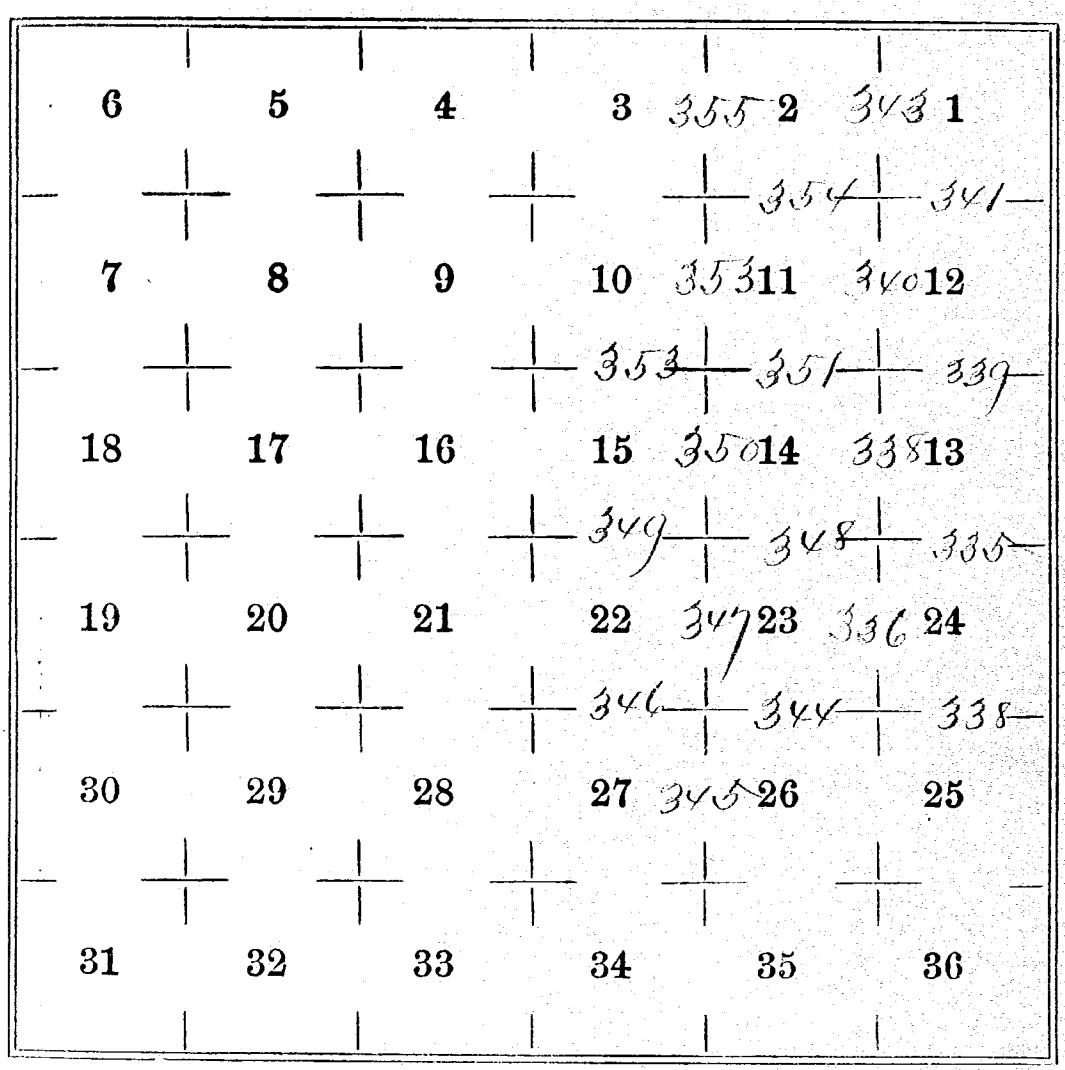
day of September *1876, in the month of* December *1876, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

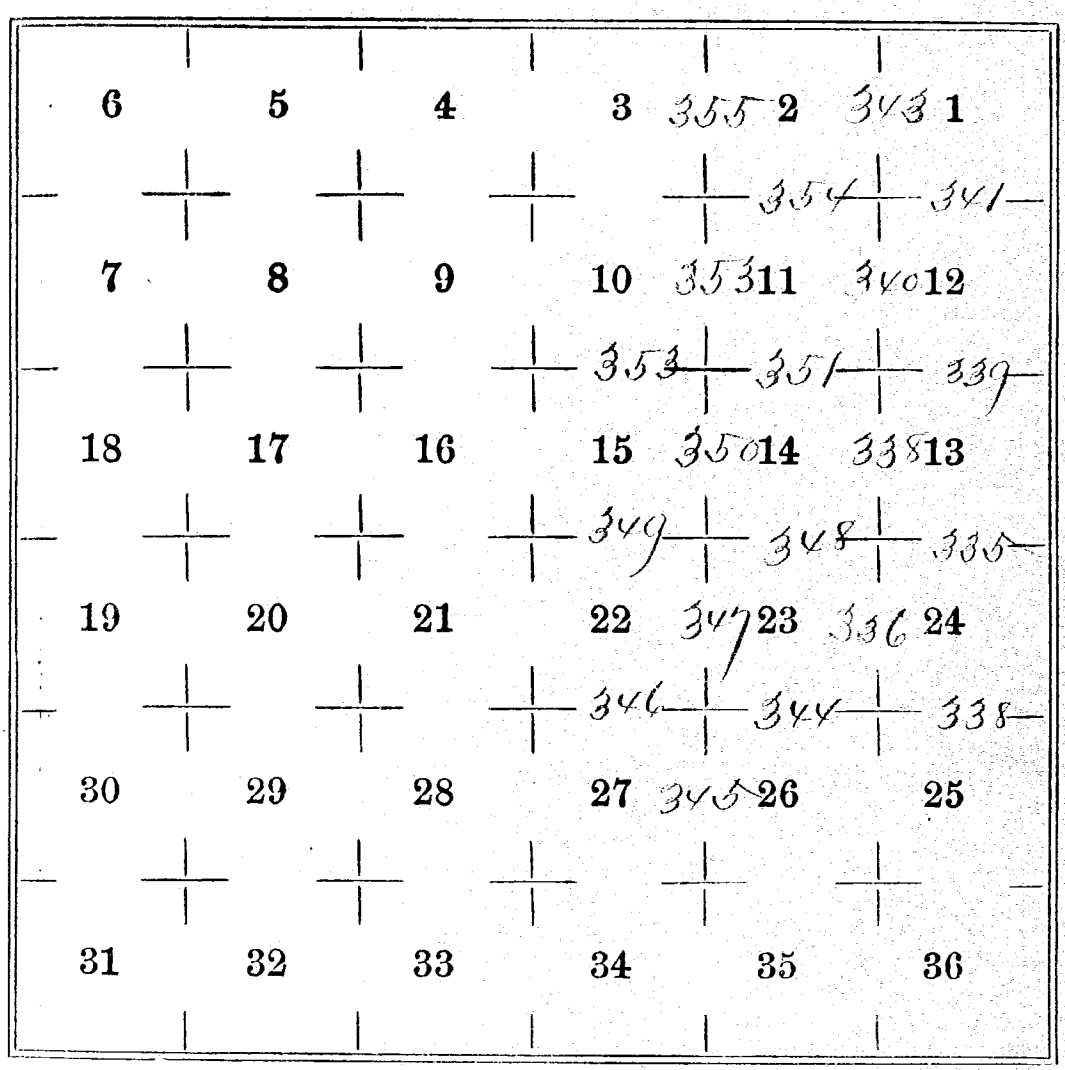
BOOK-A-152

Township 41 South **R.** 6 West



BOOK-A-152

Township 41 South **R.** 6 West



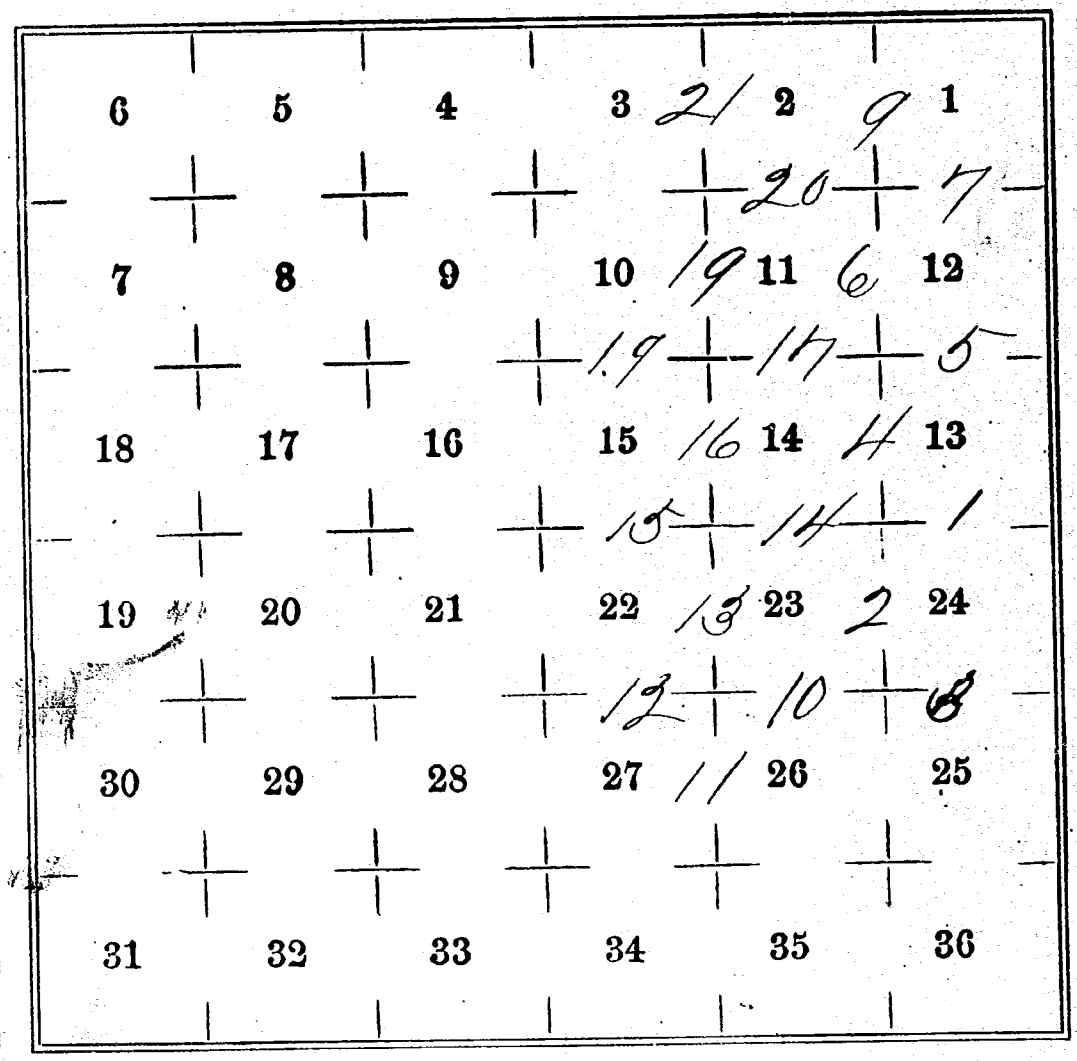
BOOK-A-152

Examined by J. H. Crawford, L. C.

Field Notes,
of
the Survey of the
Subdivision lines
of
Township 41 S. Range 6 West,
of
The Salt Lake Meridian,
Utah Territory
By
T. C. Bailey & J. G. Burrill,
Under their Joint Contract,
No. 71,
dated Sept. 4th 1876.

Survey Commenced Dec. 30th 1876.
Survey Completed. Jany 1st 1877.

Township 41 S. R. 6 West



BOOK-A-152

Subdivisions Tp. 41 S. R. 6 W. 331
Salt Lake Meridian

ains,	December. 30th 1876.
	By. T. C. Bailey
	Note;
	It being impracticable on account of the broken nature of the ground to survey the Southern portion of this township, I begin at the Cor. to Secs, 13 & 24, on the Panguitch & Kanab Guide & run,
	West on true line between Secs, 13, & 24,
	Var, 16° E.
31,00	Descend,
37,50	Ravine drains S.W. 20 chs, then S. E.
40,00	Set Limestone 14x10x5 in, 9 in. deep, marked 1/4 on N. side, & raised mound

336 2

Subdivisions Tp. 41 S. R. 6 W.

Chains		Chai
	of stones for 1/4 Sec. Cor.	
43,00	Top of slope	
53,50	Ravine drains S,	76,
78,50	" " S.W.	
80,00	Set Limestone 20x10x6 in 15 in. deep, notched 1 on E & S. edges, & raised mound of stones for Cor. to Secs. 13, 14, 23 & 24,	80,
	Land undulating Soil 2nd rate, Timber, Scattering Cedars,	
	South between Secs. 23 & 24 Var. 16° E.	
4,00	Ravine drains S. E.	
40,00	In hollow drains S. E Set Limestone 12x8x6 in, 8 in. deep, marked 1/4 on	

Salt Lake Meridian.

Chains	
	W, side, & raised mound of stones for 1/4 Sec, Cor,
76,00	Head of W, fork of Guide Cañon drains S. E,
80,00	Set charred Oak stake 48, x 4 x 4 in, 24 in, deep, notched 1 on E, & 2 on S, edges & raised mound of Earth from 4 pits each 24 x 12 x 12 in for Cor, to Secs 23, 24, 25 & 26,
	Land broken
	Soil 2nd rate,
	Timber, burned Cedar pine & Oak,

Note: The line East entering impassable breaks in less than 80,00 chs, I run,

East on true line

338 4

Subdivisions Tp. 41 S. R. 6 W.

Chains,	between Secs. 24 & 25,
	Var. 16° E.
10,00	East fork of Guide
	Cañon Drains S. E.
40,00	Set Charred Cedar post
	40 x 4 x 4 in, 24 in, deep,
	marked 1/4 on N. side &
	raised mound of earth
	from 4 pits each 24 x 12 x
	12 in, for 1/4 Sec. Cor.
	Note: I abandon line here,
	Land broken,
	Soil 2nd rate,
	Timber, burnt cedar pine & oak.

Return to the Cor. to Secs.
13, 14, 23 & 24 & run,
North between Secs. 13 & 14,
Var. 16° E.

Salt Lake Meridian 339

Chains 40,00	Set limestone 18×10×5 in, 12 in, deep, marked 1/4 on W, side & raised mound of earth from 4 pits each 24×12×12 in, for 1/4 Sec, Cor,
80,00	Set charred Oak stake 48×4×4 in, 24 in, deep, notched 1 on E, & 4 on S, edges & raised mound of earth from 4 pits each 24×12×12 in, for Cor, to Secs, 11, 12, 13 & 14
	Land level,
	Soil Pt rate,
	No timber,
	East on random line between Secs, 12 & 13,
	Var, 16° E,
6,50	Hollow drains N.E,

340 6

Subdivisions Tp. 41 S. R. 6 W.

Chains		Chains
10,00	Hollow drains N. W.	40,00
40,00	Set temporary 1/4 Sec. Cor.	
79,60	Intersect Guide Meridian 95 lks. N. of Cor. to Secs. 7, 12, 13 & 18, from which, N. 89° 19, W. on true line between Secs. 12 & 13,	80,00
39,80	Set Gypsum 13 x 12 x 6 in. 9 in. deep, marked 1/4 on N. side & raised mound of earth from 4 pits, each 24 x 12 x 12 in. for 1/4 Sec. Cor.	
79,60	The cor. to Secs. 11, 12, 13 & 14, Land undulating Soil Pt. rate, No Timber,	

North between Secs. 11 & 12,
Var. 16° E.

Salt Lake Meridian

Chains, 40,00	Set charred cedar post 4/8x4x4 ins, 24 ins, above, marked 1/4 on N. side & raised mound of earth from 4 pits each 24x12x12 ins, for 1/4 Sec. Cor.
80,00	Set limestone 18x12x3 ins, 12 ins. above ground, notched 1 on E, & 5 on S, edges & raised mound of earth from 4 pits each 24x12x12 ins, for Cor. to Secs. 1, 2, 11 & 12,
	Land undulating,
	Soil 1st rate
	No timber,

East on random line between Secs. 1 & 12,

Var. 16° E.

Subdivisions Tp. 41 S. R. 6 W.

Chains.	
40,00	Set temporary 1/4 Sec. Cor.
78,00	Road to Long Valley bears N.W. & S.E.
80,00	Intersect Guide Meridian at Cor. to Secs. 1 & 12, from which, West on true line between Secs. 1 & 12,
40,00	Set Sandstone 12x10x8 in. 8 in. deep, marked 1/4 on N. side, & raised mound of earth from 4 pits each 24x12x12 in. for 1/4 Sec. Cor.
80,00	The Cor. to Secs. 1, 2, 11 & 12, Land rolling Soil Pirate, No timber,

Chains	
	North on true line between Secs, 1 & 2.
	Var, 16° E,
6,00	Wash drains W,
40,00	On ridge bears E. & W,
	Set Sandstone 16×12×4 in, 10 in, deep, marked 1/4 on W, side, & raised mound of earth from 4 pits, each 24×12×12 in, for 1/4 Sec, Cor,
44,00	Long Valley road bears N. W. & S. E,
79,30	Intersect 8th Standard South 11,45 chs, East of Standard Cor, to Secs, 35 & 36, where I set a Sandstone 18×12×4 in, 12 in, deep, notched 1 on E, 5 on W, & 6 on S, edges, & C.C, for closing Corner to Secs, 1 & 2,

Subdivisions Lp. 41 S. R. 6 W.

Land rolling
Soil 2nd rate,
No Timber.

From the Cor. to Secs. 23, 24, 25 & 26, Down,
West on true line between Secs. 23 & 26,
Var. 16° E.

40,00 Set charred Oak post, 4 x 4 x 4 in, 24 in. deep, marked 1/4 on N. side & raised mound of Earth from 4 pits, each 24 x 12 x 12 in. for 1/4 Sec. Cor.

80,00 Set Charred Oak post, 48 x 4 x 4 in, 24 in. deep, notched 2 on E. & S. edges, & raised mound of Earth from 4 pits each 24 x 12 x 12 in. for Cor. to

Chain

30,0

40,0

Salt Lake Meridian 345

Chains	Secs, 22, 23, 26, & 27,
	Land undulating,
	Soil 1st rate,
	No Timber,
	South between Secs, 26 & 27,
	Var, 16° E,
30,00	Rock breaks,
40,00	Falling in breaks at 30, chs,
	Set Charred Oak stake 48
	x 4 x 4 in, 24 in, deep marked
	1/4 W. C. on W. side & raised
	mound of earth from 4 pits
	24 x 12 x 12 in, for Witness 1/4
	Sec. Cor,
	Note; I abandon line here,
	Land level,
	Soil 2nd rate,
	No Timber,

346 12

Subdivisions Tp. 41 S. R. 6 W.

Chains,	Line West reaching Cañon breaks in less than 80, chs. I run, West on true line between Secs, 22 & 27, Var, 16° E,
30,50	Cañon breaks,
40,00	Point for 1/4 Sec. Cor, falling in rocky breaks cannot be established therefore at, 30.00 chs, Set charred Cedar post, 48 x 4 x 4 in, 24 in. deep, marked 1/4 S. W.C. & raised mound of earth from 4 pits each 24 x 12 x 12 in, for witness 1/4 Sec, Cor,
	Note; I abandon line here,
	Land level,
	Soil Pt rate,

B

Chains

40,0

42,

74,

80,

Salt Lake Meridian

Chains,	Timber, Scattering Cedar, December, 30th 1876, T. C. Bailey.
	January 1st 1877, By J. G. Burrill. From the Cor, to Secs, 22, 23, 26, & 27, Trun, North between Secs, 22 & 23, Var, 16° E,
40,00	Set limestone 14×10×4 in, 9 in. deep, marked 1/4 on W, side & raised mound of earth from 4 pits, each 24×12×12 in, for 1/4 Sec, Cor,
42,50	Head of hollow drains N.W,
74,00	Hollow drains W,
80,00	Set limestone 20×6×5 in,

	15 in. deep, notched 2 on E, & 3 on S, edges & raised mound of earth from 4 pits Each 24×12×12 in. for Cor, to Secs, 14, 15, 22, & 23, Land undulating, Soil 1st rate, Timber, Scattering Cedars	Chains, 40,30 80,59
	East on random line between Secs, 14 & 23, Var. 16° E,	
40,00	Set temporary 1/4 Sec. Cor,	
65,00	Leave plateau,	
76,34	Ravine drains S. E,	
80,59	Intersect N, & S, line 33 lks, S. of Cor, to Secs, 13, 14, 23 & 24, from which, S. 89°46' W on true line	40,00

Salt Lake Meridian.

Chains,	between Secs, 14 & 23,
40,30	Set limestone 26 x 5 x 5 in, 18 in. deep, marked 1/4 on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in, for 1/4 Sec, Cor,
80,59	The cor, to Secs, ~~13, 14, 23 & 24~~ 14. 15. 22 & 23,
	Land mostly level,
	Soil 1st rate,
	No Timber,

It being impossible to establish the cor, to Secs, 15, 16, 21 & 22, from the South, I run,

West on true line between Secs, 15 & 22,

Var, 16° E,

40,00	Set Sandstone 11 x 8 x 4 in,

Subdivisions Tp. 41 S. R. 6 W.

Chains		Chains
	deep, marked 1/4 on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in, for 1/4 Sec. Cor,	
80,00	Set charred Oak post, 48 x 4 x 4 in, 24 in, deep, notched 3 on E. & S. edges, & raised mound of earth from 4 pits, each 24 x 12 x 12 in, for Cor, to Secs, 15, 16, 21, & 22, Land slightly undulating, Soil 1st rate, Timber, Scattering Cedars,	80,00
	From the Cor, to Secs, 14, 15 22, & 23, I run,	
	North between Secs, 14 & 15,	34,2
	Var, 16° E,	40,00
40,00	Set charred Oak stake,	45,2

Salt Lake Meridian,

Chains	48x4x4 in, 24 in deep marked 1/4 on W, side & raised mound of earth from 4 pits each 24x12x12 in, for 1/4 Sec, Cor,
80,00	Set charred Oak post, 48x4x4 in, 24 in, deep, notched 2 on E, & 4 on S, edges for Cor, to Secs, 10, 11, 14, & 15, Land undulating, Soil 1st rate, Timber, Scattering Cedars,
	East on random line between Secs, 11 & 14 Var, 16° E,
34,25	Ridge bears N. & S,
40,00	Set temporary 1/4 Sec, Cor,
45,25	Ravine drains N. W.

352 18

Subdivisions Tp. 41 S. R. 6 W.

Chains		Chains
74.15	Ridge bears N. & S.	
80,65	Intersect N. & S line 54 chs, S. of Cor. to Secs, 11, 12, 13, & 14 from which, S. 89° 37' W. on true line between Secs, 11, & 14,	40,00
40,33	Set Sandstone 14 x 10 x 6 in, 9 in. deep, marked 1/4 on N side, & raised mound of earth from 4 pits, each 24 x 12 x 12 in for 1/4 Sec. Cor,	
80,65	The Cor. to Secs, 10, 11, 14, & 15, Land rolling, Soil 2nd rate, No Timber,	
	Note, The line West reaching Cañon breaks in less than 80,00 chs, I run, West on true line	40,00

Salt Lake Meridian

Chains, between Secs, 10 & 15,
Var, 16° E,

40,00 Set Sandstone 10x8x7 in,
6 in, deep, marked 1/4 on N,
side & raised mound of
stone for 1/4 Sec, Cor,
Note, I abandon line here,
Land nearly level
Soil 1st rate,
No timber,

From the Cor, to Secs, 10, 11,
14 & 15, I run,
North between Secs, 10 & 11,
Var, 16° E,

40,00 Set charred cedar post,
48x4x4 in, 24 in, deep, marked
1/4 S, on W, side & raised
mound of earth from 4 pits

354 20

Subdivisions Tp. 41 S. R. 6 W.

Chains,	each. 24×12×12 in, for 1/4 Sec, Cor,	Chains,
80,00	Set limestone 20×12×8 in, 15 in, deep, notched 2 on E, & 5 on S, edges, & raised mound of earth from 4 pits, each 24×12×12 in, for Cor, to Secs, 2, 3, 10 & 11,	40,04
	Land undulating,	
	Soil 1st rate,	80,07
	No Timber,	
	East on random line between Secs, 2 & 11,	
	Var, 16° E,	39,2[illegible]
40,00	Set temporary 1/4 Sec, Cor,	40,00
80,07	Intersect N, & S, line 21 lks, S, of Cor, to Secs, 1, 2, 11 & 12, from which,	

Salt Lake Meridian.

Chains,	S, 89° 42' W, on true line between Secs. 2 & 11,
40,04	Set limestone 15 x 8 x 5 in, 10 in, deep, marked 1/4 on N, side & raised mound of stones, for 1/4 Sec, Cor,
80,07	The Cor, to Secs, 2, 3, 10 & 11, Land level, Soil 1st rate, No Timber,

North on true line between Secs, 2 & 3, Var, 16° E,

39,25	Hollow drains N.E,
40,00	Set limestone 15 x 11 x 8 in, 10 in, deep, marked 1/4 on W, side, & raised mound of stone for 1/4 Sec, Cor,

356 32

Subdivisions Tp. 41 S. R. 6 W.

Chains	
50,50	Hollow drains N.W.
70,00	Descend,
75,50	Enter Kanab Creek bottom bears N.E. & S.W.
76,80	Kanab Creek runs S.W.
80,00	Intersect 8th Standard Parallel South, 11.20. chs, E. of Standard Cor. to Secs, 34 & 35, where I set, Sandstone 14x12x4 in, 9 in. deep, notched 2 on E, 4 on W, & 6 on S, edges, & C.C. for closing Cor. to Secs, 2 & 3,

Land mostly level,

Soil 1st rate,

Timber, Scattering Cedar,

Note; The portion lying West of Kanab Creek Cañon, I leave unsurveyed

Sacr Lake Meridian

on account of the extreme severity of the weather,

January 1st 1877,

J. G. Burrill.

General Description

The surveyed portion of this Tp, consists of fine grazing lands, The Township North Containing coal, & similar rock formations obtaining here, it is presumable that the whole of the Township contains coal measure, Although no croppings were observed during the progress of the Survey, the faces being mostly covered by debris,

I therefore return all as coal land. J. G. Burrill

358 24

as examined

J. G. Burrill,

U. S. Deputy Surveyor,

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U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, April 3rd *187*7

The foregoing field notes of the survey of the Subdivision Lines of *Township No.* 4 S. *Range No.* 6 W. *Executed by* Bailey & Burrell *Under* their Joint *contract of the* 4 *day of* September *187*6, *in the month of* Dec & Jany *187*6-7, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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Ex CHC / Descriptive Lists Made

Examined by C. H. Cranwell. C. C.

Field Notes.

of

the Survey of the,

Long Valley Guide Meridian,

in,

Township 41 S, Ranges 7 & 8 West,

of

the Salt Lake Meridian

Utah Territory,

By,

T. C. Bailey,

Under Joint Contract of Bailey & Burrill.

No 71,

dated Sept 4th 1876,

Survey Commenced, Dec 29th 1876,

Survey Completed Dec. 29th 1876,

50

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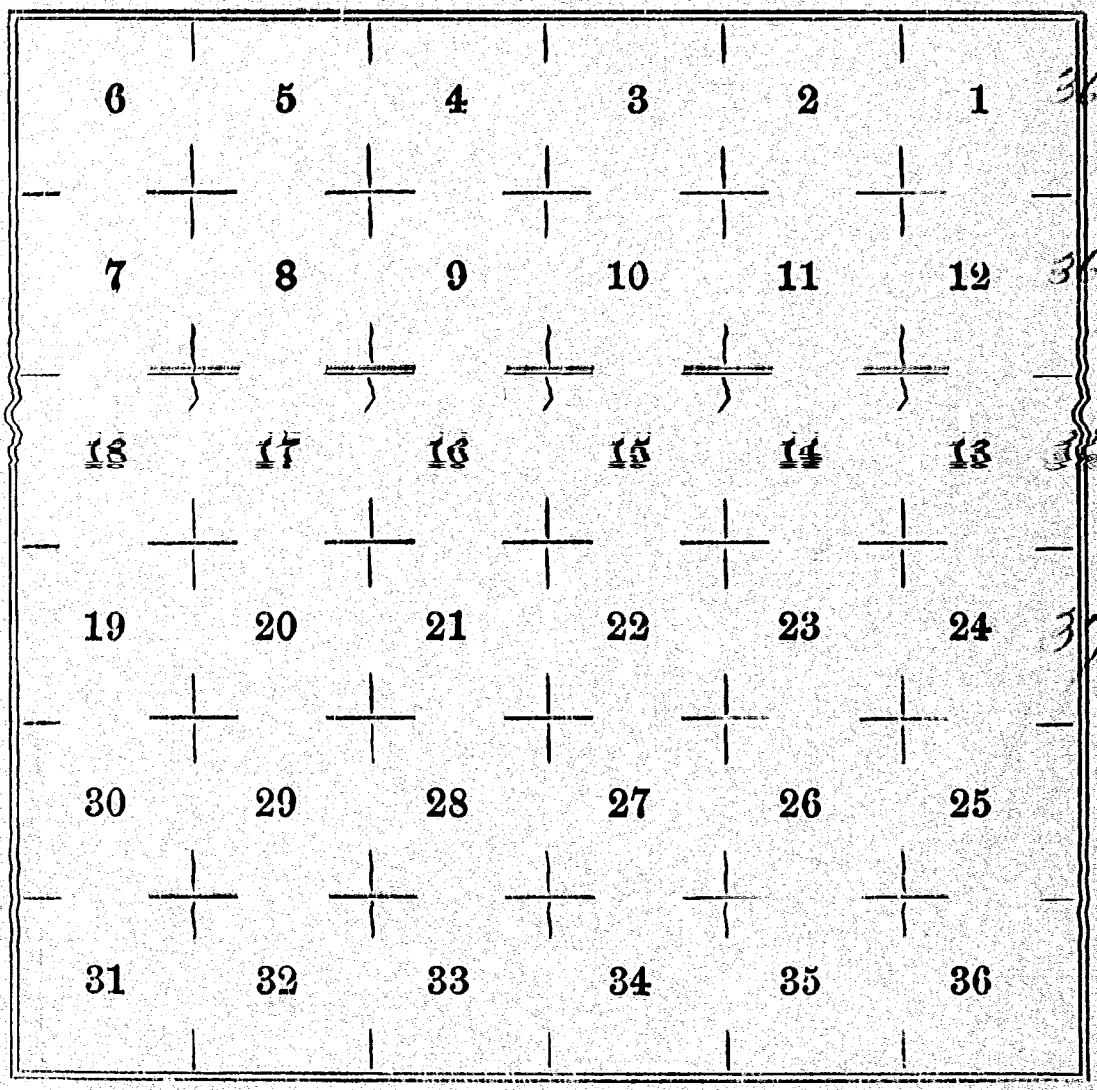
Township [illegible] R. [illegible]



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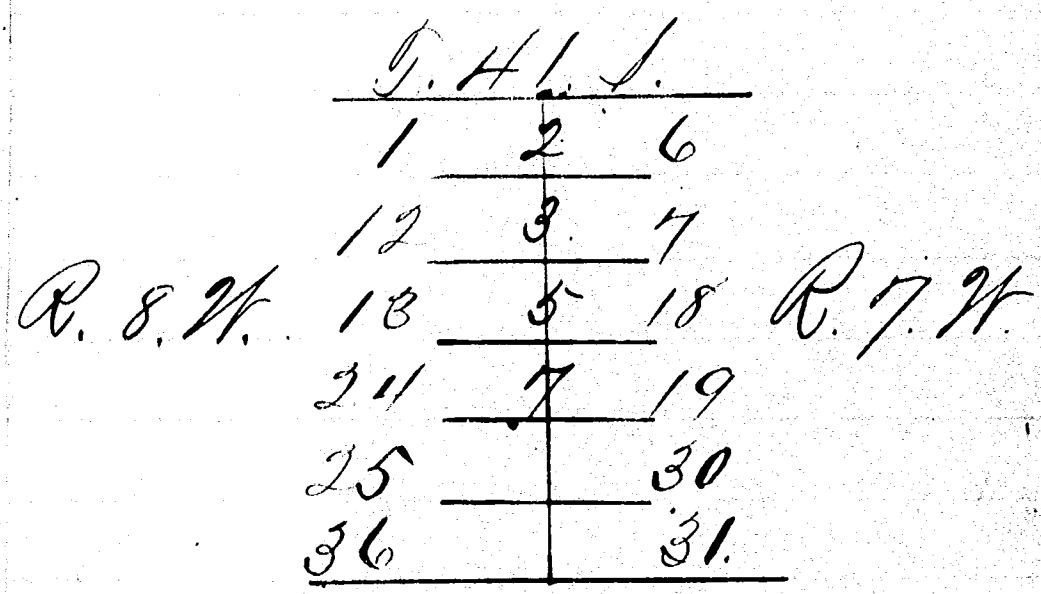

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Long Valley Guide Meridian, West
Of. 41 S. Cor. Rs. 7 & 8 W. S. L. M.

Surveyed Dec, 29th 1876,
By T. C. Bailey.

From the Standard Cor,
to Of. 40 S, Rs. 7 & 8 W, set
by me today, I run,
East, 16, 80 chs for convergency
of Meridian to a point on
the 8th Standard South,
where I set a Sand stone
20 x 14 x 5 in, 15 in, deep, marked
6 notches on the E, W, & S, edges,
Mound of stones
for closing cor, to T. 41, S, R,
7 & 8 W, from which,
A pine 12 in, dia, bears S.
60 W, 40 lks, dist, marked
S, 1 T. 41, S. R 8 W, B. T,
A pine 8 in, dia, bears S. 30 E,
45 lks, dist, marked S. 6.
R. 7 W. B. T. Thence,

366 2

Long Valley Guide Meridian Th. 41 S.

Chains	
	South bet. Secs. 1 & 6, in T. 41 S. R. 7 & 8 W.
	Var. 16° E.
20,00	Descend S. E. slope
25,00	Enter flat bears N.E. & S.W.
30,50	Road bears S.W. & N.E.
31,00	Leave flat & ascend N.W. slope
40,00	On West slope of hills, Set Sandstone 24×11×6 in. 18 in. deep, marked 1/4 on W. side & raised mound of stones for 1/4 Sec. Cor. from which, A double pine 15 in. dia. bears N. 10 W. 60 lks. dist. marked 1/4 S. B.T.
60,00	Indications of coal, leave hills & enter flat, bears N.W. & S.E.
70,00	Road bears N.W. & S.E.
74,00	Muddy creek. 10 lks. wide

bet. Rs. 7 & 8 W. Salt Lake Meridian,

Chains	
	runs S.E,
75,50	Same creek runs S.W,
78,50	" " " S.E.
80,00	Set sandstone 15 x 15 x 2 in, 10 in. deep, marked 1 notch on N, & 5 on S, edges and raised mound of stones for Cor, to Secs, 1, 6, 7 & 12, from which,
	A Cottonwood 15 in. dia, bears N, 12 E, 250 lks. dist, marked S, 6 T, 41 S, R. 7 W, B.T,
	Land broken & level flat, Soil 1st & 2nd rate, Timber pine & Cedar, of Commercial Value,

South bet, Secs. 7 & 12,
Var, 16° E,

368 4

Long Valley Guide Meridian, Tp. 41 S.

Chains The line being impracticable in place, I offset East, 20 Chs, thence South on Offset line, 80,00 chs, thence West 20,00 chs, to

80,00 On true line where I set Sandstone 16x10x5 in, 11 in, deep, marked 2 notches on N, & 4 on S, edges, & raised a mound of stone for cor, to Secs, 7, 12, 13 & 18, near top of Red ridge bears N, & S, from which,

Apine 10 in, dia, bears S 15 E, 30 lks. dist, marked S, 18, T. 41 S, R, 7 W, B.T.

Apine 8 in, dia bears N. 65 E, 60 lks. dist, marked S, 7, B.T.

Land broken & hilly,

bet. Rs. 7 & 8 W. Salt Lake Meridian.

Chains Soil 2nd rate,
Timber, pine & cedar of
Commercial Value,
Note, The 1/4 Sec. Cor. falling
in broken hills is not
established

South bet. Secs. 13 & 18,
Var. 16° E,
The line being impracticable
in place, I offset East
37.76 chs, thence South on
Offset line, which, passing
through cultivated field,
I note the topography thereon,
0.50 chs, Road N.W. & S.E.
3.00 " Fence bears N.W. & S.E.
Enter cultivated field,
34.00 chs, Muddy creek 10 lks

Long Valley Guide Meridian N. 41 S.

Chains, wide rivers S.E., a flume bears West about 2.00 chs dist.

40,00 chs, Center of Sec. 18, and 4,00 chs West of East foot of Gypsum hills, at West edge of field bears N.W. & S.E.

55,00 chs, Leave field & Enter Gypsum hills, bears N.W. & S.E. 80,00 to point on line between Secs, 18 & 19 thence West, 37,76 chs, to,

80,00 On true line, Set sandstone 15 x 10 x 5 in, 10 in, deep; marked 3 notches on N & S, edges, & raised mound of stones for Cor. to Secs, 13, 18, 19 & 24,

bet.

Chains,

bet. Rs. 7 & 8 W. Salt Lake Meridian

Chains, Land on true line broken & hilly, Soil 2nd rate, Timber pine & cedar of Commercial Value,

Land on Offset line N. 55 chs, Cultivated fields, Soil 1st rate, Balance hilly, Soil 2nd rate,

---

South bet. Secs. 19 & 24, Var. 16° E,

The line being impracticable in place, I offset East, 34.76 chs, thence South on Offset line & note topography thereon,

8,00 chs, County road S. W,
10,00 " " " S. E,
10,50 " E, point of Gypsum hills,
11.00 " County road S. W,
12,00 Muddy creek rocks,

Long Valley Guide Meridian. Tp. 41 S.

Chains, wide runs S.W.
Enter field, bank
of creek forms the fence,
18.50, chs, Rio Virgen 20 lks
wide runs S.W.
25,00 " Wash drains W.
31.00 " Dry creek bed S.W.
57.00 " West slope of bluff
leave field,
63,00 " Wash drains S.W.
75,00 " To point, thence
West, 37.76, to true
line on West boundary. Thence
South, 5,00 chs to
80,00 Set piece of Gypsum 14 x
10 x 5 in, 9 in. deep, marked
4 notches on N. & 2 on S.
edges, & raised mound of
stones, for cor. to Secs, 19, 24,
25, & 30, in small flat,

Lct. Rs. 7 & 8 W. Salt Lake Meridian

Chains, Note; The 1/4 Sec. Cor. falling in the broken bluffs, is not established,

The line further South is impracticable,

Dec. 29th 1876,

T. C. Bailey,

General Description,

T. 41 S, R. 8 W, is broken & unfit for Cultivation,

T. 41 S, R. 7 W, will be, described at end of Sub, div, notes of that Tp,

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U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, April 3 1877

The foregoing field notes of the survey of Long Valley Guide Meridian

Township No. 41 S. *Ranges No.* 7 & 8 W.

Executed by J. C. Bailey

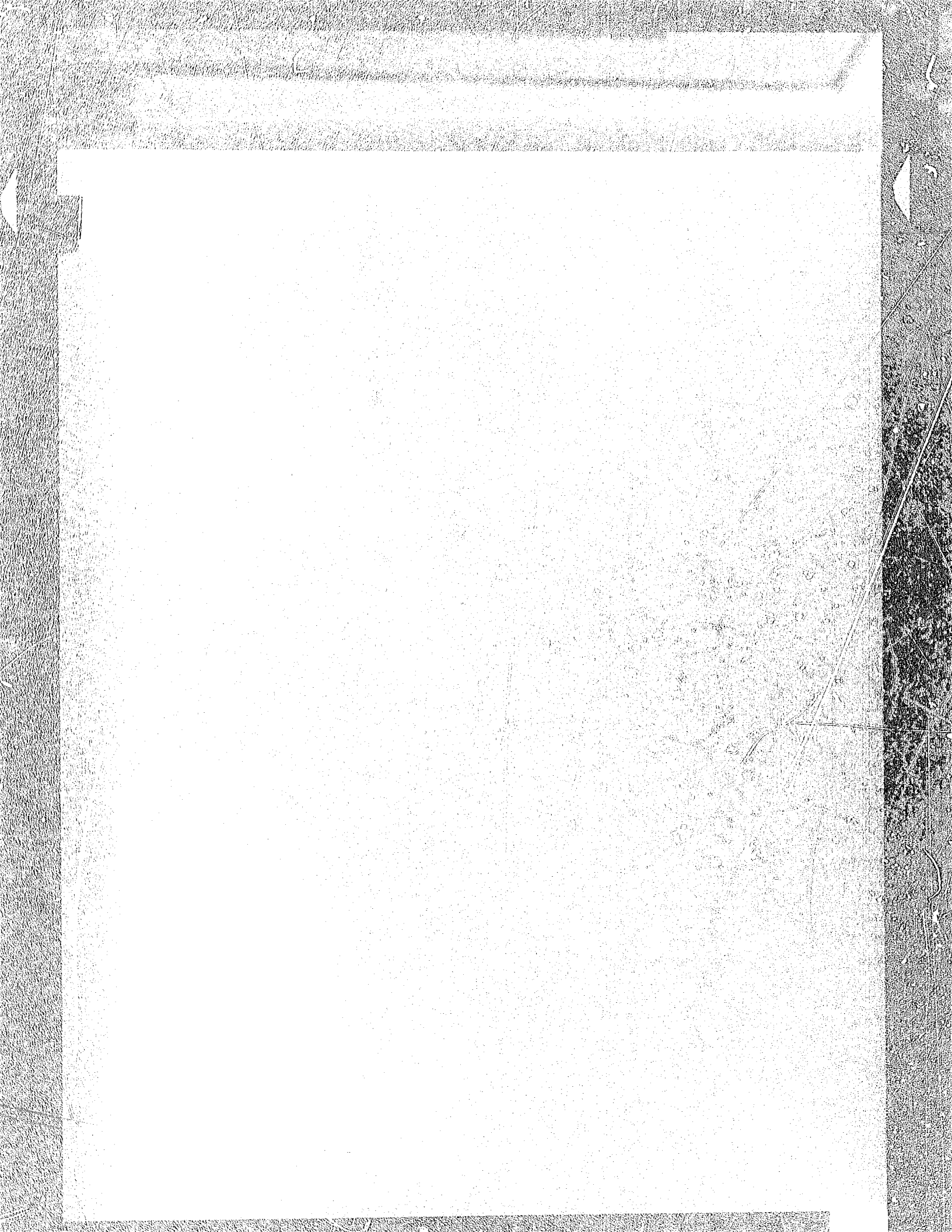
Under his final contract of the 4th

day of September 187 6, *in the month of*

Dec. 187 6, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Graham Kimball

Surveyor General for Utah.



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Examined by C. H. Cadwell C. C.

Field Notes,

of

the Survey of the,

Subdivision lines

of,

Township 41 South, Range 7 West,

of

the Salt Lake Meridian

Utah Territory.

By T. C. Bailey,

Under Joint Contract of Bailey & Burrill

No. 41,

dated Sept 4th 1876,

Survey Commenced Dec, 30" 1876

" Completed Jany 1st 1877

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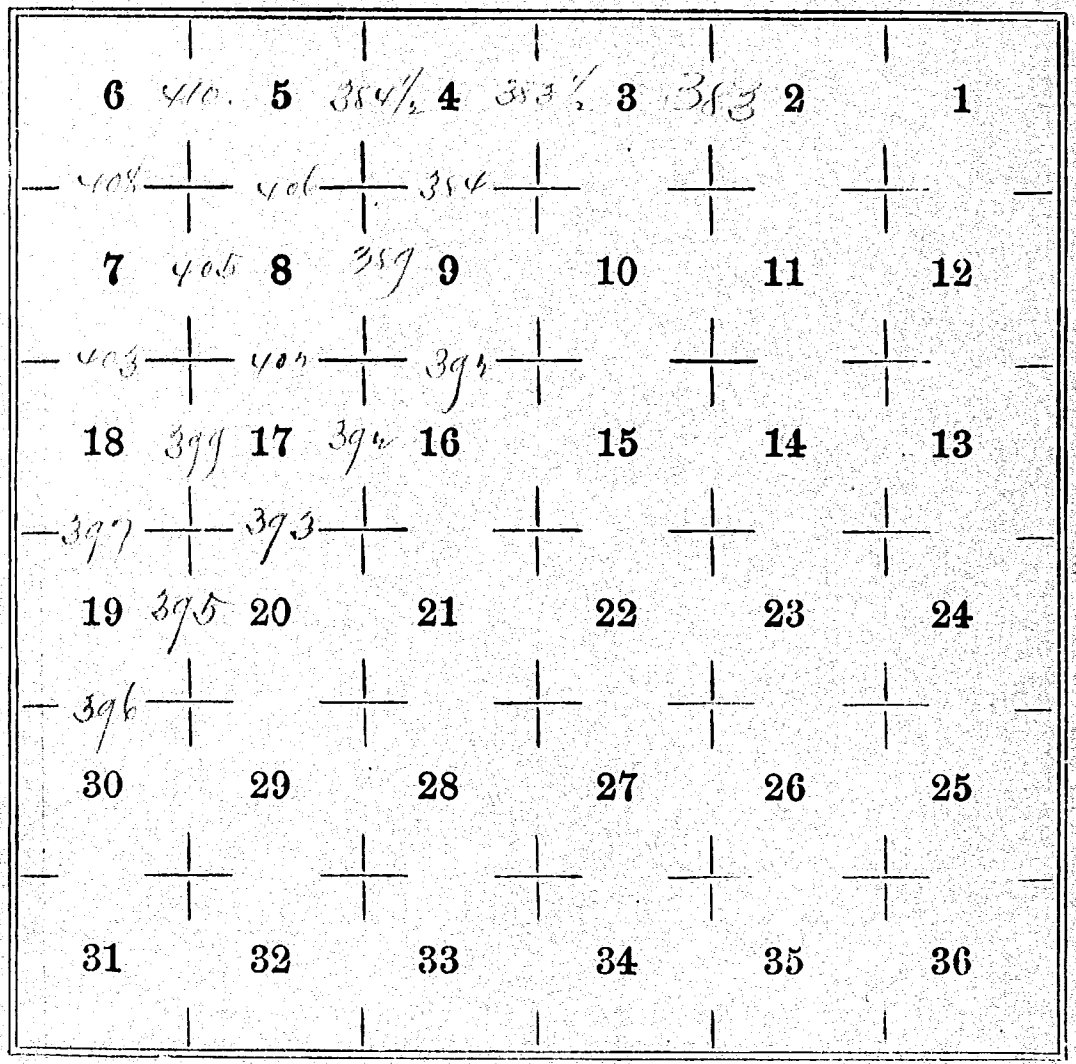
Township 41 South **R.** 7 West



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Subdivisions Tp. 41 S. R. 7 West, 3½

Salt Lake Meridian, 3&3

Chains, December 30th 1876,

By. J. C. Bailey,

From the Standard Cor. to Secs,

34 & 35, T. 40 S. Range 7 W. Iron, East, S.W.

13.44, To point on 8th Standard

South, to allow for Convergency

of Meridian, where I set long

Sandstone 15×10×6 in, 10 in, here

deep, marked 2 notches on E, 8 in,

6 on S, & 4 on W, edges, for n

closing Cor. to Secs, 2 & 3, T. 41 S, of

R. 7 W, Thence, Cor,

South bet. Secs. 2 & 3,

Var. 16° E, 30

9.00 Ravine drains N. W, W.C.

40.00 Set Sandstone 14×10×7 in,

9 in. deep, marked 1/4 on W, imp-

side, & raised mound of 45'

Stones for 1/4 Sec. Cor, hs,

Note; Abandon line here, o

353/4

2

Subdivisions T. 41 S. R. 4 W.

Chains Land broken,
Soil 2nd rate,
Timber, Pine & Cedar,

To Allow for convergency of Meridians, at a point 13,44 Chs, E., of the Standard Cor, point to Secs, 33 & 34 on the 8th Standard South, Set a Sandstone 16x12x5 in, 11 in, deep, marked 3 notches on E & W, & 6 on Sides, for closing Cor, to Secs, 3 & 4, T. 41 S, R. 4 W, from which, Acottonwood 30 in. dia, bears S. 35 W, 80 Lks. dist, marked S, 4, S, 41, S, R, 4

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Salt Lake Meridian,

Chains W, B.T, Thence I run,
South bet. Secs. 3 & 4,
Var. 16° E,

1,50 Rio Virgen, 15 lks. wide runs S.W,
3,50 County road bears N.E. & S.W,
9,50 Small wash drains S.W,
10,00 Foot of bluff on E. side of Long Valley, bears N.E. & S.W, where I set a Sandstone 24 x 15 x 8 in, 18 in, deep, marked 1/4 W.C, on W side & raised mound of stones for Witness 1/4 Sec, Cor, from which,
Acedar 14 in, dia, bears S. 30 W, 55 lks. dist, marked 1/4 W.C. B.T.
The line in place becoming impracticable. I now run S. 46° 45' W, 102,06 chs, to point 70. chs, S. & 74.27. chs, West of the

7383 3/4

4

Subdivision Tp. 41 S. R. 7 W.

Chains, above Witness Cor, which latitude of 70, chs, added to 10 chs, the distance run from the closing to the Witness Cor, on true line gives,

80,00 Point for true Cor, to Secs, 3, 4, ~~10 & 11~~ 9 + 10, which falling in the rocky bluffs, is not established.

Land on true line broken & rocky.

Soil 2nd rate,

Timber pine & Cedar,

The Traverse line runs through the Center of Long Valley, on which the Soil is 1st rate, Cultivated fields,

B

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69.

7c

Salt Lake Meridian

Chains.

West on true line bet.
Secs, 4 & 9
Var, 16° E.

69.27 Point reached by measuring East, 5,00 chs, from the intersection of the traverse line in Sec, 4, with the line bet. Secs, 4 & 9, where I set a Sandstone 18x11x4 ins, 12 ins, deep, marked 1/4 M. C, on N, side ▽ raised mound of stones for witness 1/4 Sec. Cor, from which, Cedar 5 ins, dia, bears East, 6 lks, dist, marked 1/4 S, W. C, B. T, At this point, 20 lks West of ditch runs S, enter cultivated field at foot of hills bears N, & S,
75.94 Rio Virgen 15 lks wide

Subdivisions Sec. 4, T. 8 S., R. 7 W.

Chains, 15 in. deep, runs S.,

80,00 Set Sandstone 28 x 14 x 3 ins
2 ins. deep, marked 5 Notches
on S. & 4 on E. edges, & raised
mound of earth from 4
pits, each 24 x 12 x 12 ins, for
Cor. to Secs. 4, 5, 8 & 9,
Land E. 40 chs broken,
Soil 2nd rate,
Balance, level prairie,
Soil 1st rate,
Timber, pine & cedar on E. part,

North on true line 1 ch,
Secs. 4 & 5,
Var. 16° E.,

5,50 Ditch runs S. E.,
28,00 " " S. W.,

Salt Lake Meridian

Chains	
30,20	County Road bears S. W. & N. E.
	& leave field,
40,00	Set Sandstone 12x10x4 in, 8 in,
	deep, marked 1/4 on W. side, &
	raised mound of stones for 1/4
	Sec. Cor, from which,
	A cedar, (double) 5 in. dia, bears
	N. 15° E, 28 lks. dist, marked
	1/4. S. B. T. at foot of hills, bears
	N. E, & S. W. to avoid which I offset
	E, 20,00 chs. to point, from which
	the S. W. cor. of Orderville
	Dining hall, bears N. 45, E,
	22,40 chs. dist, from which Cor,
	of the hall, I take the following
	Notes,
	The S. W. cor. of "Head Quarters,"
	House bears S, 46° E, 300 lks,
	Carpenter Shop, School House,
	Blacksmith Shop, Weaving

rooms, &c. all under one roof, bears E, 480 lks, on E, side of street, bears N, & S, — N, side of street 375 lks, S, bears E, & W,; S, E, corner of row of dwellings bears S, 62 W, 220 lks,; East side of the West street, 311 lks, dist, bears N, & S,; South side of middle street 556 lks, North bears E, & W, dividing the two blocks, Embracing the town of Orderville, with a population of 350 All living under & by the rules of the "United Order", a religious branch of Mormons, organized under the Auspices of the Church of Jesus Christ of Latter Day Saints,

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N. Salt Lake Meridian

Claims, Howard O. Spencer & Bateman H. Williams are the headmen, From the point 20 chs E. of the 1/4 Sec. Cor. I run N. on Offset line 30 Chs, to a pint 10 chs, South & 20 chs East of Point on 8th Standard Parallel South, 13.44 chs. E. of pint for Standard Cor, to Secs, 32 & 33. T. 40 S, R. 4 W, where the closing Cor. to Secs, 4 & 5, T. 41 S, R. 4 W falling in the rocky bluff is not established, therefore at the point 24.00 chs. E. & 10 chs S, of pint for the closing Cor, I set sandstone 22 x 14 x 5 in 16 in. deep, marked 4 notches on E, 2 on W, & 6 in Sedges, W.B. for witness Closing

80.00

388 10

Subdivisions of 41 S. R. 7 W.

Cor. to Secs. 4 & 5, T. 41 S., R. 7 W., on N. side of Ravine, drains S.E., from which Cor. Cedar, 3 in. dia. bears S. 20 E., 45 lks; dist. marked S. 4 B.T.

Cedar 9 in. dia. bears S. 3 W., 95 lks. dist marked S. 4 T. 41 S. R. 7 W. B.T.

Land S½, level, 1st rate, N½ broken hills, 2nd 2nd rate,

Timber, Scattering Pino Cedar,

From the Cor. to Secs. 4, 5, 8 & 9, Iron. [illegible]

Salt Lake Meridian,

South on true line
bet, Secs. 8 & 9,
Var, 16° E,

To avoid the hills I offset West, 40, chs, thence South, on Offset line & give topography, in Sec, 8,

28,00 chs, Road bears S. E, & N.W. & leave field,
28,50 " Ditch drains S. E.
30,00 " Top of E point of ridge,
35,25 " County road bears N.E, & S.W,
35,50 " Fence bears N.E. & S.W, Enter field,
37,50 " J.W. Reeds house bears W, 250 lks. dist,
40,00 " Center of Sec. 8,
44,50 " Ditch drains S.W,
45,00 " Wm Jolleys house

3/10 12

Subdivisions Tp. 41 S. R. 7 W.

in "Fiddlers Green", bears N. 85 W, about 6. Chs. dist, Ruf. Jolleys House bears S. 77 W about 6. chs. dist, on W. side of County road, Saw Mill bears S. 30 W,

60,00 Chs, Rio Virgen 15 lks. wide runs S.W.

67.50 chs, Ditch drains S.W.

71,00 " Road bears N E & S.W.

73,00 " Same ditch drains S.E.

75,00 " Wash drains S.W.

80,00 " To point from which Saw Mill, bears N. 59 W, thence East.

40,00 " to.

80,00 Mark Sandstone in place 4x2x1 ft above ground, 4 Notches on E. & S. edges,

Char

Salt Lake Meridian.

Chains, raised mound of stones for Cor. to Secs. 8, 9, 16 & 17, from which, Juniper Tree, dia bears S. 45 E. 70 lks. dist, marked S. 16. T. 41 S. R. 7 W. B. T.,
Cedar Tree, dia. bears N. 75 E. 60 lks. dist, marked S. 9 B. T. Coal Vein bears N. E. about 10. lks dist. on bank of a ravine, drains N. W.
Land on this line broken & hilly. Soil Dry rate with Juniper & cedar timber.
Land on the Offset line Cultivated fields,
Soil 1st rate,
No timber,
Note; The 1/4 Sec. Cor. falling in the hills is not established.

Subdivisions Tp. 41 S. R. 7 W.

Chains

East on true line bet.
Secs, 9 & 16.
Var, 16° E.

6,00 Ravine drains N.W.

40,00 Set Sandstone 15×10×5 in, 10 in, deep, marked 1/4 on N. side & raised mound of stones for 1/4 Sec. Cor. Land broken, 2nd rate, Timber, pine & cedar, Note: I abandon the line here.

South bet, Secs, 16 & 17.
Var. 16° E.

40,00 Set Sandstone 15×10×4 in, 10 in, deep, marked 1/4 on W.

Salt Lake Meridian,

Chains,	
	side, & raised mound of stones for 1/4 Sec. Cor,
80,00	Set Sandstone 16x11x4 in, 11 in, deep, marked 4 notches on E, & 3 on S, edges, & raised mound of stones, for Cor, to Secs, 16. 17. 20 & 21,
	Land broken,
	Soil 2nd rate,
	Timber, Pine & Cedar,
	West on true line bet,
	Secs. 17 & 20,
	Var. 16° E,
40,00	Set Sandstone 20x10x5 in, 15 in. deep marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor,

394 16

Subdivisions Tp. 41 S. R. 7 W.

Chains		
~~41,00~~	Wash in Ravine drains S. W.	Char
50,00	Same " " " N. W.	
58,50	" " " " S. W.	
X 71,25	Ridge bears N. E. & S. W.	
80,00	Near foot of bluff bears N. E. & S. W. Set Sandstone 16 x 10 x 7 in. 11 in. deep, marked 5 notches on E. & 3 on S. edges, & raised mound of stones, for Cor. to Secs. 17, 18, 19, & 20, from which, Acular 20 in. dia. bears N. 30 E. 128 lks. dist. marked S. 17, T. 41, S. R. 7 W. B. T.	80,

South bet. Secs. 19 & 20.
Var. 16° E.

Salt Lake Meridian

Chains, To avoid the broken hills
To offset West 40. chs. to
a point thence South on Offset
line,
80,00 chs, to point on line bet,
Secs, 19, & 30, thence East 40,00 chs. to
80,00 Set Sandstone 15 x 7 x 6 in,
10 in, deep, marked 3 notches
on E, & 2 on S. Edges & raised
mound of stones for Cor, to Secs,
19, 20, 29 & 30,
Land broken,
Soil 2nd rate,
Timber, pine & cedar,
Note, The 1/4 Sec. Cor, falling
in the hills is not established,
Dec. 30th 1876.

BOOK

Subdivision Tp. 41 S. R. 7 W.

Chains,		Chains
	January 1st 1876 –	
	West on random line	
	bet. Secs 19 & 30,	
	Var. 16° E,	
35,00	Ravine drains N. W,	
40,00	Set temporary 1/4 Sec. Cor,	77,84
60,00	Foot of hills. Enter flat,	
69,00	Virgin River runs S,	
73,00	County road bears N. & S,	
77.84	Intersect Guide Meridian	
	7 lks. N. of Cor, to Secs, 19, & 30,	
	from which,	
	N, 89° 57' E, on true line	
	bet. Secs, 19 & 30,	
37.84,	Mark a limestone in place	
	4 x 2 1/2 x 1 1/2 ft, above ground,	
	1/4 on N, side, & raised a	
	mound of stones for 1/4 Sec,	
	Cor, from which,	
	Acedar 9 in, dia, bears	2,00

Salt Lake Meridian

Chains,	S. 50 W. 6 lks. dist,
	A cedar 5 in. dia. bears
	N. 15 E 40 lks. dist,
	Both trees marked 1/4
	S. B. T.
77.84	The cor. to Secs, 19, 20, 29, & 30,
	Land broken on E 3/4.
	Soil 2nd rate, Timber pine
	& cedar, W. 1/2 20 chs. level,
	Soil 1st rate,
	No timber,
	From the Cor. to Secs, 17, 18, 19 & 20,
	Trun,
	West on random line
	bet. Secs, 18 & 19,
	Var. 16° E,
2,00	Ditch drains S.W. onto field,

378 20

Subdivisions Tp. 41 S. R. 7 W.

Chains		Chain
5,00	Rio Virgen 20 lks, wide, runs S. W,	
30,00	Muddy creek 10 lks, wide runs S. W.	77,80
34,90	Fence bears N. E. & S. W. leave field,	
35,00	County road bears N. E. & S. W. Ascend Gypsum hills,	
40,00	Set Temporary 1/4 Sec. Cor. on E. slope of bluffs,	
60,00	Enter Ravine drains S. W.	
77,80	Intersect Guide Meridian at the Cor. to Secs. 18 & 19 from which,	
	East on true line	1,00
	bet. Secs. 18 & 19,	11,00
37,80	Set a piece of Gypsum 16 x 10 x 6 in, 11 in. deep, marked 1/4 on N side & raised a mound of Stones for 1/4 Sec. Cor.	19,0
		27,9
		28,90

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Salt Lake Meridian

Chains, from which,

Aspen Tree, dia, bears S. 30 E.
50 lks, dist, marked 1/4 S. B.T.,

77,80 The Cor, to Secs, 14, 18, 19, & 20,
Lands E½, cultivated fields,
Soil 1st rate, W½, broken
& rocky, Soil 2nd rate,
Timber, Scattering Cedar & pine
on W½,

North bet. Secs. 14 & 18,
Var. 16° E,

1,00 Ditch drains S. W.
1,00 Wash drains S. W.
19,00 Rio Virgen runs S. W.
27,90 S. side street bears S. 48½ E.
Enter, Mt. Carmel,
28,90 N. side street bears S. 48½ E.

400 22

Subdivisions Tp. 41 S. R. 7 W.

Chains.		
31,85	S. side street bears S. 42½ W.	
33,95	N. " " " " " "	
38,90	S. " " " " 48½ E.	
39,85	N. " " " " " "	
40,00	In S. Cor. of Silas Hoyts lot, Set Sandstone 20×14×8 in. 15 in. deep, marked ¼ on W. side & raised a mound of stones for ¼ Sec. Cor.	80,0
60,00	Foot of Alum hills bear N.E. & S.W. to avoid which I offset East 20,00 chs. to point, thence N. on offset line 5,50 chs. South side of the North street in Mt. Carmel bears S. 48½ E.	
	6,50 chs. N. side of same street.	
	9,00 " Alum mine 5 chs W. & N.E. end of Main St. S. 42½ W. 100 lks. dist	

Salt Lake Meridian

10.00 chs, County road N.E. & S.W,
12,75, " E, point of Alum hill,
13,50 " Ditch runs S.W,
20,00 " to point on line
bet, Secs, 8 & 17, 20,00 chs. E of,
80,00 The point for cor, to Secs, 7, 8,
17, & 18, which falling on the
broken rocky hills is not
established, therefore at the
point 20,00 chs, E, of the Sec,
Cor, point, I set sand stone
28 x 20 x 8 in, 20 in, deep, marked
5 notches on E, & 4 on S, edges
W.C, & raised mound of
stones for Witness Cor, to Secs,
7, 8, 17 & 18,
Land S. 3/4 cultivated fields
& town lots, N. 20 chs, Alum hills,
No Timber, except on N. 20 chs,
Pine & cedar,

Subdivisions Tp. 41 S. R. 7 W.

East on random line bet,
Secs, 8 & 17,
Var, 16° E,

From Witness Cor, counting the distance back to the true Cor, point,

21,50 Ditch runs S.W. at foot of Alum hills, bears N.E. & S.W.

24,00 County road bears N.E. & S.W. & enter plowed land,

29,00 Rio Virgen runs S.W.

33,00 Road bears N. & S.

38,50 Wash drains S.W.

40,00 Set temporary 1/4 Sec. Cor,

48,70 Road bears N. & S. Ascend,

60,00 Top of ridge bears N. & S.

80,00 Intersect N. & S. line at the Cor. to Secs, 8. 9. 16 & 17, from which,

West on true line bet,

BOO

40,00

80,00

Salt Lake Meridian,

Secs, 8 & 14,

40,00 Set limestone 20 x 18 x 4 in, 13 in, deep, marked 1/4 on N. side, raised mound of stones for 1/4 Sec, Cor,

80,00 The Corner to Secs, 4, 8, 14, & 18, Land Center 30 chs, level, Cultivated fields, Soil 1st rate, Bal. hilly, 2nd rate, Timber, Scattering pine & cedar,

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West on random line bet, Secs, 4 & 18,

Var, 16° E,

From the Witness Cor, on line bet, Secs, 8 & 14, I offset South 24,00 chs, to Avoid the rocky hills, thence W, on

Subdivisions Tp. 41 S. R. 7 W.

Chains		Chain
	on Offset line 60,00 chs, thence N. 20,00 chs, to,	
40,00	On true line at W. side of hills, set temporary 1/4 Sec. Cor. from which, a mine of Bituminous coal bears N.W. about 20, chs dist,	77.7
40,30	Road bears N.W. & S.E.	
41,05	Fence bears N.W. & S.E. & Enter field,	
54,00	Fence S.W. & N.E. leave field,	
58,00	Muddy creek 10 lks. wide runs, S.E.	
75,00	Ascend,	
77.76,	Intersect Guide Meridian 7. lks. N. of Cor. to Secs. 7 & 18 from which,	
which which I guess not because	N. 89° 57. W. E. on true line bet. Secs. 7, & 18,	80,0
37,76	Set sandstone 24 x 14 x 9 x 18,	

Salt Lake Meridian,

Chains, 18 in, deep, marked 1/4 on N, side, & raised mound of stones for 1/4 Sec, Cor,

77.76, The cor, point to Secs, 7, 8, 17, & 18, Land 35 chs, N. part level, Soil 1st rate, No Timber, Bal, hilly, 2nd rate, Timber, pine & cedar,

---

North bet, Secs, 7, & 8,
Var, 16° E,
To avoid the hills I offset E, 40,00 chs, thence N, on Offset line, 80,00 chs, thence W, 40,00 chs, to

80,00 Top of ridge bears N. & S. Set Sandstone 20 x 12 x 10 in, 15 in, deep, marked 5 notches on E,

406

28

Subdivisions Tp. 41, S. R. 7 W.

	Chain
& S, edges, & raised mound	28,4
of stones for cor, to Secs, 5, 6,	39,0
7, & 8, from which,	
A pine 9 in, dia, bears N, 55	40,0
W, 30 lks, dist, marked S,	48,5
6, T, 41, S, R, 7, W, B.T.	
A pine 8 in, dia, bears S, 40 W,	54,0
75, lks, dist, marked S, 7, B.T.	55,0
Note; The 1/4 cor, falling	60,2
in the hills is not established,	61,0
Land on true line broken	
hills, Soil 2nd rate,	62,5
Timber, pine & cedar,	80,0

East on random line

bet, Secs. 5 & 8, 40,0

Var. 16° E,

Descend,

Salt Lake Meridian.

Chains,	
28,40,	Road on W. side of ditch S.W. & enters plowed land.
39,00	Ditch drains S.W.
46,00	Set temporary ¼ Sec. Cor,
48,50	Road bears N.W. & S.E. over plowed land,
54,00	Low ridge bears N. & S.
55,00	Road bears S.W. & N.E. Enterfield.
60,25	County road bears N.E. & S.W.
61,00	Ditch drains S.W. enters plowed land,
62,50	Ditch drains S.E.
80,00	Intersect N. & S. line at the Cor. to Secs. 4. 5. 8 & 9. from which,
	Witness tree bears, Secs. 5 & 8,
40,00	Set Sandstone 20 x 18 x 3 in. 15 in. deep, marked ¼ on N. side & raised mound

Subdivisions Th. 4 & S. R. 7 W.

		Chan
	of earth from 4 pits, each	58,0
	24×12×12 in, for 1/4 Sec,	71,0
	Cor,	76,0
80,00	The cor. to Secs, 5, 6, 7, & 8,	
	Land mostly cultivated	77.7
	fields, Soil 1st rate,	
	Timber, Cedar & pine	
	on N. 30 chs,	
		37.7
	West on random line	
	bet. Secs. 6 & 7,	
	Var, 16° E,	77.7
	Descend,	
4,00,	Foot of ridge bears N. & S,	
7,50,	Road bears S.E. & N.W,	
29,50,	" " " "	
40,00	Set temporary 1/4 Sec. Cor,	
55,00	Ridge bears N.W. & S.E,	

Salt Lake Meridian.

Chains	
58,00	Coal indications
71,00	Road bears N, & S.
76,00	Muddy creek, 10 lks, wide, runs S,
77.76,	Intersect Guide Meridian at the Cor, to Secs, 6 & 7, from which, East on true line bet, Secs. 6 & 7,
37.76	Set Sandstone 18x11x4 in, 12 in. deep, marked 1/4 on N, side, & raised mound of stones for 1/4 Sec, Cor,
77.76,	The Cor, to Secs, 5. 6, 7 & 8, Land broken Soil 2nd rate. Timber, Cedar & pine.

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Subdivisions Tp. 41 S. R. 7 W.

Chains, [illegible]

North on true line bet,
Secs, 5 & 6,
Var, 16° E,

10,00 Descend along E. slope
34,00 Fort of hill bears E, & W,
enter flat,
37.50, Road bears N.W. & S.E,
40,00 Set Sandstone 16 x 12 x 4 in,
11 in, deep, marked 1/4 on
W. side & raised mound
of stones for 1/4 Sec, Cor,
46,00 Dry creek bed drains S.E,
leave flat & Ascend,
80,00 On S, slope of bare Sand
hill, Intersect 8th Stan=
dard, South, 13,44 chs,
E, of Standard Cor, to Secs,
31 & 32, T, 40 S, R, 7 W,
where I set a Sandstone

Salt Lake Meridian,

18 x 5 x 3 in, 12 in. deep, marked 5 notches on E, 1 on N, & 6 on S, edges, for Closing Cor. to Secs 5 & 6, T, 41 S, R, 4 W.

Land broken, Soil 2nd, Date,

Timber, Scattering pine & Cedars,

January 1st 1897

F. C. Bailey,

General Description,

The Surveyed portion of this Township embraces the S. W. portion of Long Valley which is all under Cultivation. It Contains the towns of Orderville, Mt. Carmel, & the Settlement at Fiddlers Green. The lands lying in the hills are returned

as Mineral and are designated as follows, Viz:

Coal Land

Lots 1, 2 & 3, & S. ½ of N. ½	Sec.	3,
Lot 4, & S ½ of S. E ¼	"	4.
Lots, 1, 2, 3 & 4, & S. ½ of N ½ & N. W. ¼ of S. E ¼ & S. W. ¼ of S. W ¼	"	5,
" 1, 2, 3, 4, 5 & 6, S. E. ¼ of N. W ¼ S. W. ¼ of N. E. ¼, W ½ & S. E. ¼ of S. E ¼ & E ½ of S. W. ¼.	"	6,
The E. ½ ~~of~~ the E ½ of N. W. ¼ & N. E. ¼ of S. W ¼	"	7.
The W ½ of N ½	"	8.
" E ½ of N. W. ¼ & S. W ¼	"	9
" N. W. ¼	"	16,
" E ½ N. E. ¼ & S. E. ¼	"	17
" E ½ of S. E ¼	"	19
" N. W. ¼	"	20

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Alum

The N 1/2 of N.W. 1/4 of N.W. 1/4	Sec.	17.
" N.E. 1/4 of N.E. 1/4	"	18.

Gypsum

The S. 1/2 of Lot 1, Lots 2, 3 & 4, the S.W. 1/4 of S.E. 1/4 of N.W. 1/4 & E 1/2 of S.W. 1/4	"	18.
Lot 1, the E 1/2 of lots 2 & 3, & the N. 1/2 of N.E. 1/4 of N.W. 1/4	"	19

F. C. Bailey
U. S. Dep. Surveyor.

" "

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 3rd 187 7

The foregoing field notes of the survey of the Subdivision Lines of *Township No.* 41 S. *Range No.* 7 W. *Executed by* S. L. Bailey *Under his* Said *contract of the* 4th *day of* September 1876, *in the month of* Dec + Jany 1876+7 *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Frank Kimball

Surveyor General for Utah.

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Examined by C. H. Cranwell C. C.

Field Notes
of the
Survey of the
Subdivision lines
of
Township 41 South
Range 10 West
of the
Salt Lake Meridian
Utah Territory
by
J. G. Burrill
under joint contract of
Bailey & Burrill
N. 73 dated Sep. 4th 1876.

Survey commenced March 27. 77
" completed " "

91

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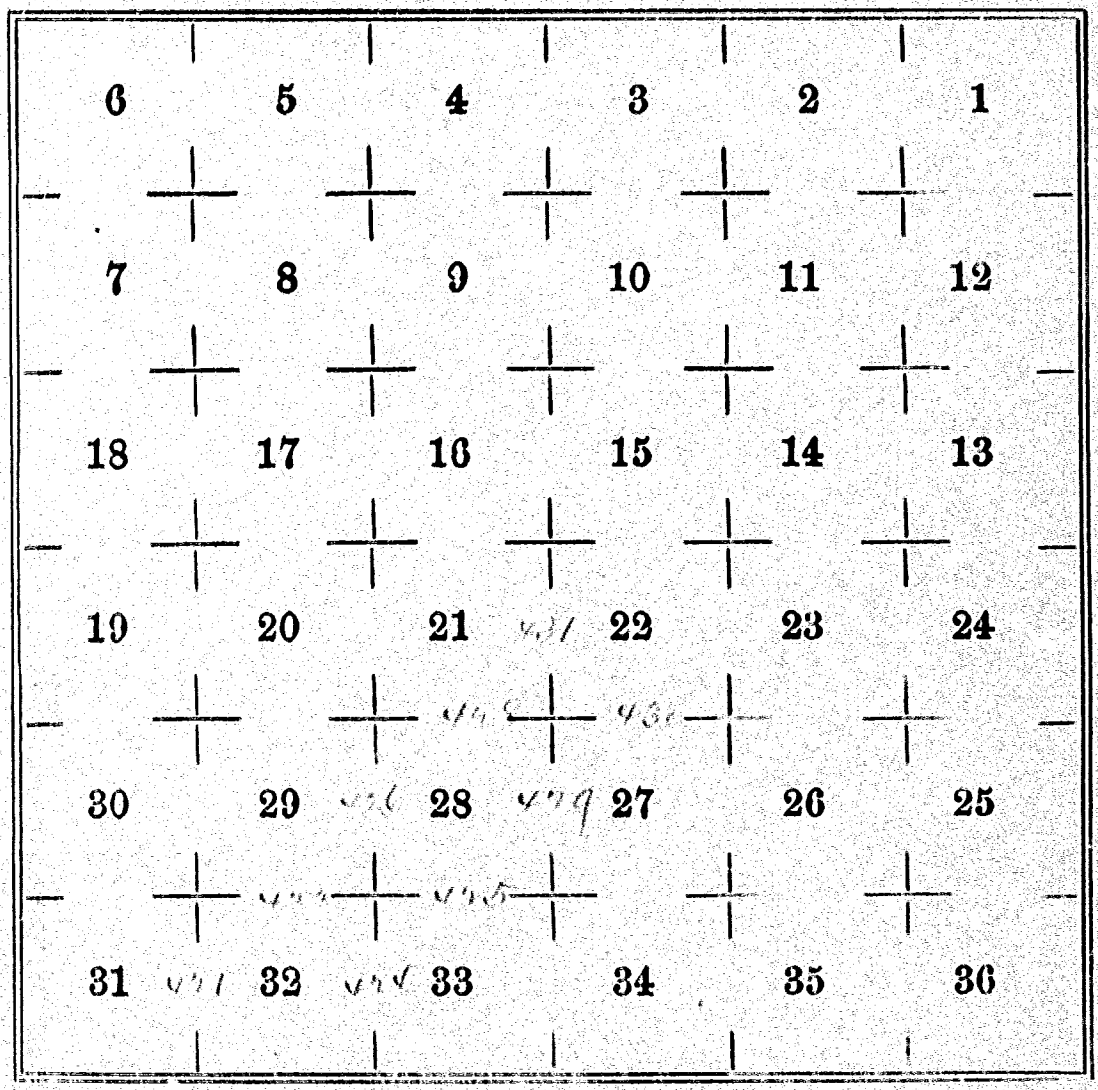
Township 11 North **R.** 10 West



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Subdivision lines of T. 41 S. R. 10 W.
Salt Lake Meridian 421

Survey commenced March 24th 1877 by J. G. Burrill

Note: The N.E., N.W. & S.E. portions of this Tp. fall in mountains and cannot be surveyed therefore I run

North between secs 31 & 32
Var. 13° E.

Line in place being impracticable on account of mountains I begin at the witness cor to secs 31 & 32 on S. boundary being 10 chs E. of true cor. point and measure 15 chains E. thence 25 chs. N. thence N 59° E. 26 chs thence N. 14 3/4° E 40 chs thence North 2.93 chs thence West 18.47 chains

Subdivision lines of T. 4 S.

Miles
81.33

to a point 39.00 chs East of The true cor. point where I set sandstone 28 x 20 x 7 in 21 in deep notched 5 E. & 1 S. marked B. C. and mound of stone for witness cor. to secs 29, 30, 31 & 32

Note: The 1/4 sec cor falling in bluff is not set.

Land in line in place Mountainous in bottom Levee Soil in bottom 1st rate Timber pine & cedars in mountains

---

Note: The cor to secs 28, 29, 32 & 33 not being set. I run

East on true line between secs 29 & 32

Var. 16° E.

R 10 W. Salt Lake Meridian

Chains	
39.00	The witness cor to secs 29, 30, 31 & 32 On steep slope of mountain facing E.
42.00	Marked stationary sandstone 24 x 18 x 8 in above ground 1/4 cor N. side & mound of stone for 1/4 sec. cor.
44.50	Wash drain S.
52.50	Ridge bears N & S
57.47	Enter flat
73.47	S. E. cor. of E. 80 acres homed.
79.70	Road bears N & S.
85.00	Set sandstone 16 x 12 x 6 in 10 in deep notched 4 E & 1 S, with mound of stone for cor. to secs 28. 29 32 & 33
	Land mostly level
	Soil 1st rate
	Timber pine & cedar in mountains

Subdivision lines of T. 41 S. R. 10

South between secs 32 & 33

Var 16° E.

1.00	Ditch drain S.W.	
4.50	" " "	
4.60	Fence bears N.E. & S.W. being extension of S.W. side of Street in Springdale Settlement, which extends S 62½ W. 27 chs consisting of 3 horses and 2 steers distributed on both sides of street	
10.00	Fence bears N.E. & S.W.	
14.50	North bank of Rio Virgin 60 lks wide 12 min deep runs S.W.	4.50
40.00	Falls in bluffs cannot be set thereon at 20 chs marked A sandstone in place 12 x 8 x 3 feet above ground ¼ on W.	7.50 14.00

R. 10 W. Salt Lake Meridian

Chains	pits and mound a mound of stone for witness ¼ sec. cor.
	Note: Abandon line here.
	Land level
	Soil 1st rate
	Timber cedar & pine
	on mountains.
	Note: The cor. to secs 27, 28, 33 & 34 not being set thereon I run
	East on true line between secs 28 & 33
	(Var. 16° E.
4.50	Pitch runs S. W.
7.50	Wash runs S. E.
16.00	North fork of Rio Virgin 100 lks wide 1½ in deep runs S. W.
	at foot of mountains bear N & S

Subdivision lines of T. 41 S.

Chains		Chain
4.00	Falling in mountains can be set therefore at 12 chs set sandstone 12 x 12 x 4 in 8 in deep marked 1/4 W. C on N. side and [illegible] mound of stone for witness [illegible] cor.	56.5[illegible]
	Note abandon line here: Land level in bottom. Soil 1st rate. Timber cedar & pine in mountains.	6[illegible]
	North between secs 28 & 29 Var 16° E.	
0.32	Road bears N E & S W.	
4.00	Wash drains S E.	
40.00	On top of W. end of lone ridge marked sandstone in place 6 x 4 x 1 feet above ground 1/4 on	

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R. 10 W. Salt Lake Meridian —

Chains	
	W. side & raised mound of stone for ¼ sec. cor.
56.50	Foot of mountains
6[illegible]	Falls in mountains cannot be set therefore at 56.50 chs set [illegible] stone 18 x 12 x 10 in 12 in [illegible] marked 4 notches on E & [illegible] S. edges and W. C, and raised mound of stones for witness cor. to secs 20, 21, 28 & 29.
	Land mostly level
	Soil 1st rate
	Timber cedar & pine in mountains —

Note: The cor. to secs 22, 23, 26 & 27 not being set therefore

[illegible]

Subdivision lines of T 41 S.

	East on true line between secs 21 & 28 Var 16° E.	46.6
	Line in place impracticable on account of mountains therefore from the witness cor 23.50 chains S. of cor. point of secs 20. 21. 28 & 29 I measure East 40 chs thence North 23.50 chs. to	64.
40.00	On line in place at foot of mountains set sandstone 11 x 10 x 5 in 7 in deep marked 1/4 on N. side and raised mound of stone for 1/4 sec. cor.	68.
41.00	Road bears N.E. & S.W.	61.
45.60	North fork of Rio Virgin 100 lks wide 12 in. deep runs S.W.	40.0

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[illegible] Lake Meridian 439

46.60	Fence bears N.E. & S.W. enter cultivated land
64.25	Ditch at foot of hills runs S.W.
68.25	Ridge point bears N.
81.00	Set sandstone 16 x 10 x 4 in 10 in deep notched 3 E. & 2 S., with mound of stone for cor to secs 21, 22, 27 & 28
	Land level in bottom
	Soil 1st rate
	Timber pine & cedars in mountains

South between secs 27 & 28
Var. 16° E.

	Ascend
40.00	On N.W. slope set a sandstone 10 x 10 x 6 in 6 in deep

Subdivision lines of T. 4 S. R

		Ch.
	marked 1/4 on W. side and raised mound of stone for 1/4 sec. cor.	
	Note: Abandon line here	
	Land mountainous	
	Soil 2nd rate	
	Timber scattering pine & cedar	
		21.00
	Note: The cor to secs 22, 23, 26 & 27 not being set I run	40.00
	East on true line between secs 22 & 27	
	Var. 16° E.	42.00
	Ascend	46.00
40.00	Set sandstone 11 x 9 x 6 in 7 in deep marked 1/4 on N. side, with mound of stone for 1/4 sec. cor.	80.00

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S. L. M. Salt Lake Meridian

Note: Abandoned line here.
Land mountainous
Soil 2nd rate
Timber scattering cedar
and pine —

North between secs 21 & 22
Var. 16° E.

21.00 North fork Rio Virgin 150 lks
wide 10 in deep runs S.W.

46.00 Set sandstone 14 x 10 x 6 in
9 in deep marked 1/4 on W.
side, with mound of stone
for 1/4 sec. cor.

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

46.00 Foot of mountains bears
N.E. & S.W.

80.00 Drive charred cedar post
4 ft x 4 x 4 in notched 3 on E. & S.
Edges,

Subdivision lines T. 41 S.

12 in. deep in mound of earth raised from 4 pits each 24 x 12 x 12 in for cor to secs 15, 16 21 & 22.

Note: On account of the mountains I abandoned survey here.

Land in bottom level, soil 1st rate,

No timber.

March 27th 1877 J. G. Burrill

General Description.

The surveyed portion of this Township embraces the bottoms of the N. fork of the Rio Virgen mostly in a high state of cultivation as

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R 10 W. Salt Lake Meridian

vineyards, orchards and lucerne fields. In sec. 32 is the settlement of Springdale containing about 100 Inhabitants. I return all the lands as agricultural.

J. G. Burrill
U. S. Dep. Sur.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 30th 1877

The foregoing field notes of the survey of

Subdivisional Lines

Township No. 41 S. *Range No.* 10 W.

Executed by Bailey & Burrill

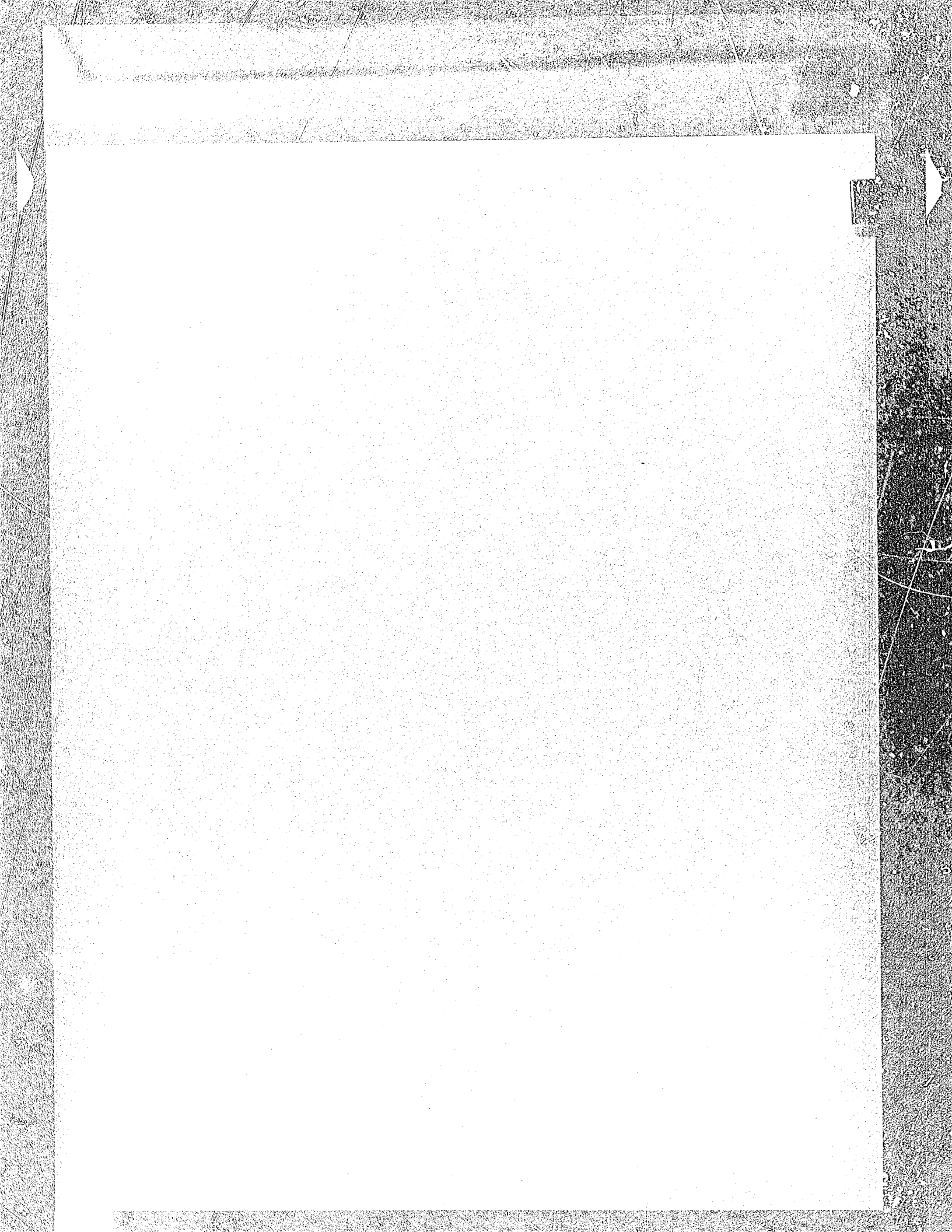
Under their *contract of the* 4th

day of Sept 1876, *in the month of*

March 1877, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.



BOOK-A-152

Examined by C. H. Cranwell. C.C.

Copied & corrected

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Field Notes

of

the Survey of the

Subdivision lines

of

Tp. 41 S. R 11 W.

of

the Salt Lake Meridian

Utah Territory

By

J. G. Burrill

Under Joint Contract of Bailey & Burrill

No. 73 dated Sept. 4th 1876.

Survey commenced, March 26th 1877.

" Completed " 26th 1877.

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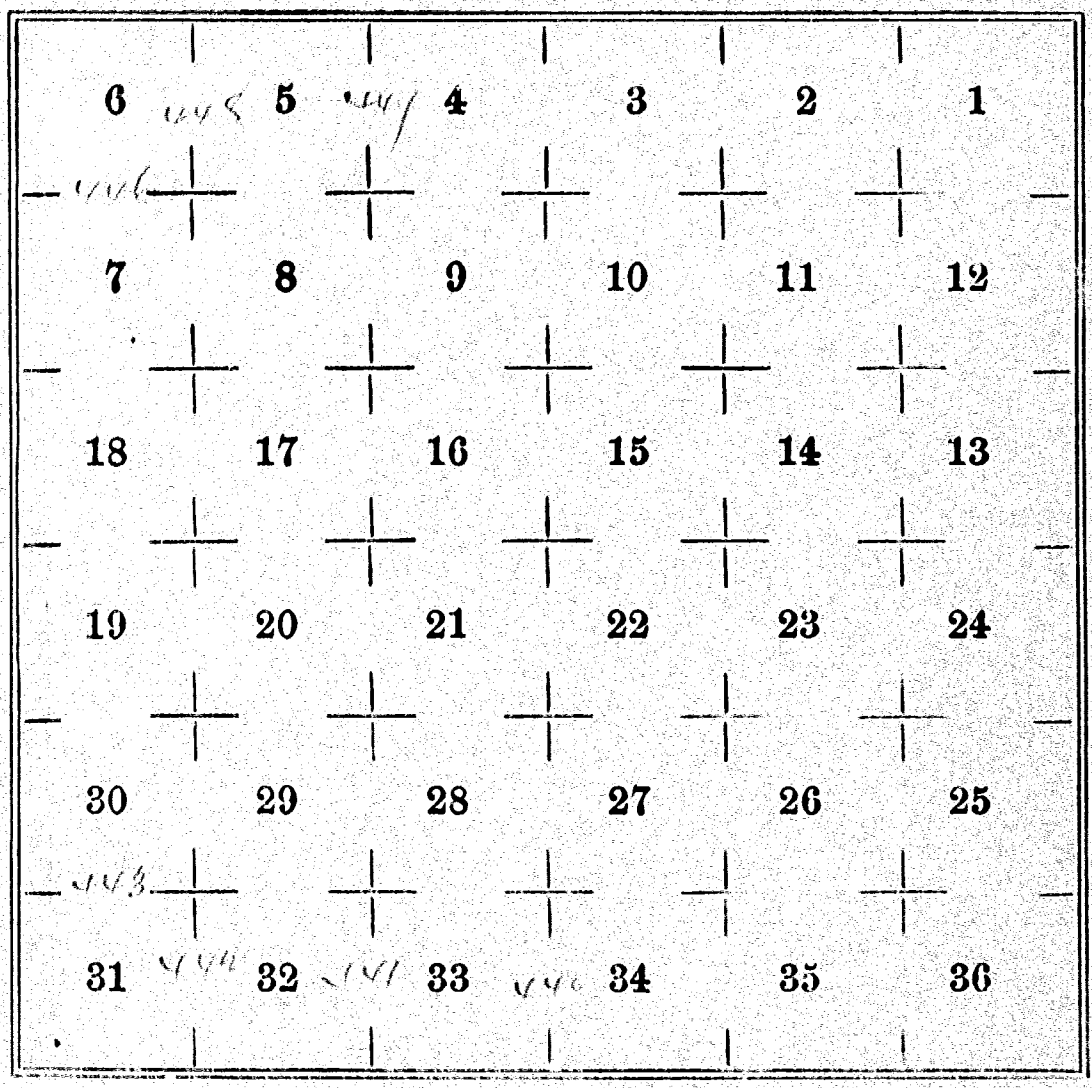
Township [illegible] **R.** [illegible]



Subdivisions. Tp. 41 S. R. 11 W.

Chains,	Note: The East & Central portions of this Township not being Surveyed on Account of Mountains therefor from the Cor. to Secs. 33 & 34, on South boundary Trun, North between Secs. 33 & 34	
	Var. 16° E.	4,18
15,00	Foot of Trachyte Bluff bears E. & W.	4,78
40,00	Falling in bluffs, not set, therefore at 15, chs set a Trachyte 20×12×7 in. 15 in. deep, marked 1/4 W.C. on W. side, & raised mound of stones for Witness 1/4 Sec. Cor.	7,00 7,50 8,00 8,5 40,0
	Note: I abandon line here, Land level in bottom, Soil 1st rate.	

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Salt Lake Meridian,

No timber,

From the Cor. to Secs, 32. & 33,
on S. boundary of T.,
North between Secs, 32 & 33,
Var. 16° E.

4,18 Rio Virgen, 60 lks. wide 2
feet deep, runs S. W.

4,78 Enter cultivated land,

7,00 Leave same, fence bears E. & W.

7,10 Road bears E. & W.

8,00 Telegraph line bears E. & W.

8,50 Foot of Trachyte bluff
bears N.W. & S.E.

40,00 Falling in bluff, no rock,
therefore at 8,50 chs, marked
a Stationary Trachyte, 5 x 5 x
4 feet above ground, 1/4 M.
on W. side, & mound

Subdivisions Tp. 41 S. R. 11 W.

of stones for Witness 1/4 Sec. Cor.

Note Abandon. line here

Land in bottom level,
Soil 1st rate,
No timber,

From the Cor. to Secs. 31 & 32, on the S. boundary of Tp., North between Secs. 31 & 32.
Var. 16° E.

20,00 West point of low bluff bears E. 3 chs.

38,25 River bluff bears N.W. & S.E.

40,00 Set Sandstone 14x12x6 ins. Pits. dug, marked 1/4 on W. side & raised mound of stones for 1/4 Sec. Cor.

42.24 Rio Virgin 186 lks. wide

18 in, deep, runs N. W.
44,19 Enters cultivated land,
53.60 Foot of Trachyte bluff
bears N.W. & S.E,
80,00 Falling in bluff, notch,
therefore at, 53.60 chs, Set
a trachyte, 18x12x8 in, 12
in, deep, marked 5 notches
on E, & 1 on S. edges, & W.C.
for, Witness Cor. to Secs,
29, 30, 31, & 32,
Land mostly level,
Soil in bottom 1st rate,
No timber,

Mak on random line
between Secs, 30 & 31,
Var. 16° E,
Line in place, impracticable,

Subdivisions, Tp. 41 S. R. 11 W.

Chains		Chains
	Therefore, from the Witness Cor, 26.40 chs, S. of the Cor, limit to Secs, 29. 30, 31 & 32, South, 32 chs; thence East 51 chs; thence N 63° 45' W. 11 chs; ~~thence N. 63° 45' W. 10,11 chs; thence~~	41,8 42,0 42.7 48,1
thence	N. 54° W. 8,00 chs; thence N. 81° W. 10 chs; thence N. 56° W. 10 chs; thence W. 4,00 chs; (the last three Courses falling in the Settlement of Duncans Retreat, Containing a population of about 125, with 16 houses as plotted) thence N. 10 chs. to	70, 80,0 40,0
38,00	On line in place at fork of Trachyte bluffs, bears N.W. & S.E.,	80,0
40,00	Set tempering ¼ Sec. Cor,	
41,00	Road bears N.W. & S.E,	
	Telegraph line bears N.W. & S.E.	

Chains.	
41,80	Stone Wall bears N.W. & S.E.
42,00	River bluff bears N.W. & S.E.
42.78	Rio Virgin 325 lks. wide runs N.W.
48,10	Road & ditch bears N.W. Enter bench,
70,00	Gulch drains N.
80,00	Intersect W. boundary of Sec. at Cor. to Secs. 30 & 31, from which, East on true line between Sections 30 & 31,
40,00	Set trachy to 13x12x10 in. 9 in. deep, marked 1/4 on N. side, with mound of stones for 1/4 Sec. Cor.
80,00	The Cor. point to Secs. 29, 30, 31 & 32. Also Witness by marking a stationary trachyte 3x2x2 feet above

Subdivisions, Tp. 41 S. R. 11 W.

Chains. ground, 5 notches on E. & 1 on S. edger, with mound of stones, 38,00 chs. W. of true Cor. point
Land W 1/2, level,
E 1/2 in bluffs,
Soil mostly 2nd rate,
No timber,

Note; As the Cor. to Secs. 5, 6, 7 & 8, is not set, therefore from the Cor. to Secs. 6 & 7, on the West boundary of the Tp. I run, East on true line between Secs. 6 & 7,
Var. 16° E.

10,00 Foot of very steep slope, bears N.E. & S.W.

Chains
40,00

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Chains, 40,00

Inaccessible, therefore at 10 chs. Set trachyte 16x10x7 in, 11 in, deep, marked 1/4 W.C. on N. side, & raised mound of stones for Witness 1/4 Sec, Cor,

Note; Abandon line here,
Land mostly mountainous,
Soil 2nd rate,
No Timber,

Note; As the Cor, to Secs, 5, 6, 7 & 8 is not set, therefore from the established closing Cor, to Secs, 5 & 6, on the 8th Standard Parallel, South, forming the North Boundary of this Tp, I run,

South ~~on true line~~ between

Subdivisions, Tp. 41 S. R. 11 W.

Chains	Secs, 5 & 6,
	Var. 16° E.
0.90	North Creek 30 lks, wide, 10 in. deep, runs S. W.
1,40	Fence bears E. & W. enter Orchard & Cultivated land,
7.90	Stone Wall, bears N. 80 W. & S. 80 E. enter bench land,
14,00	Foot of Mountains,
40,00	Falls in Mountains, Not set, therefore, at 16,39 chs, on N. W slope of Mountains, marked a stationary Sandstone 12 x 8 x 8 ft, above ground 1/4 W. C. on W. side, & raised mound of stones, for Witness 1/4 Sec. Cor. Note; Abandon line here, Land level bottom & bench, Soil 2nd rate,

Chain

30° 44'

40,0

Salt Lake Meridian

Chains	No Timber,
	Note; As the Cor. to Secs. 4.5.8 & 9 is not set, therefore from the established Witness closing Cor. to Secs. 4 & 5, 15. chs. N. of true cor. point, on the 8th Standard Parallel South, & N. boundary of this Tp, I run,
	South ~~on true line~~ between Secs. 4 & 5,
	Var. 16° E.
	Note; The chaining of this line being impracticable on account of Mountains I measure a base, 32.70 chs. W. from said witness corner from which a flag in line bet. Secs. 4 & 5 bears S. 30° 44.' E. making, from cor point
30°44'	
40,00	Where I set a trachyte,

Subdivisions, T. 41 S. R. 11 W.

16×12×7 in., 11 in. deep, marked
¼ on W side, & raised mound
of stones for ¼ Sec. Cor.
Note: I abandon further
Survey here,
Land mountainous,
Soil 2nd rate,
Timber, Pine, & Cedar,

General Description

The Surveyed portions of this
T., principally embrace the
bottoms of North Creek & the
Rio Virgin, Sec. 5 contains
Millville Settlement, with a
population of about 50 souls,
Sec. 6 a portion of Mountain
Dell, Sec. 31 the Settlement

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 30 *187*7

The foregoing field notes of the survey of Subdivisions Sixth of *Township No.* 4 S *Range No.* 1 W *Executed by* Bailey & Burrill *Under* Supplemental *contract of the* 4 *day of* Sept *187*6, *in the month of* March *187*7, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Nathan Kimball

Surveyor General for Utah.

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Salt Lake Meridian,

of Duncans Retreat, more particularly described in the field notes, The lands are agricultural, & mostly under cultivation,

March 26th 1877. J. G. Burrell
U. S. Dep. Sur.

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Examined by C. H. Cranwell C. C.

Field Notes,

of

the Survey of the South & East Boundaries

of

Tp. 41 S. R. 12 W.

of

the Salt Lake Meridian Utah Territory,

By

F. C. Bailey

Underjoint Contract of Bailey & Burrill No. 73 dated Sept 4th 1876

Survey commenced, Mch 21st 1877

" Completed, " 21st 1877

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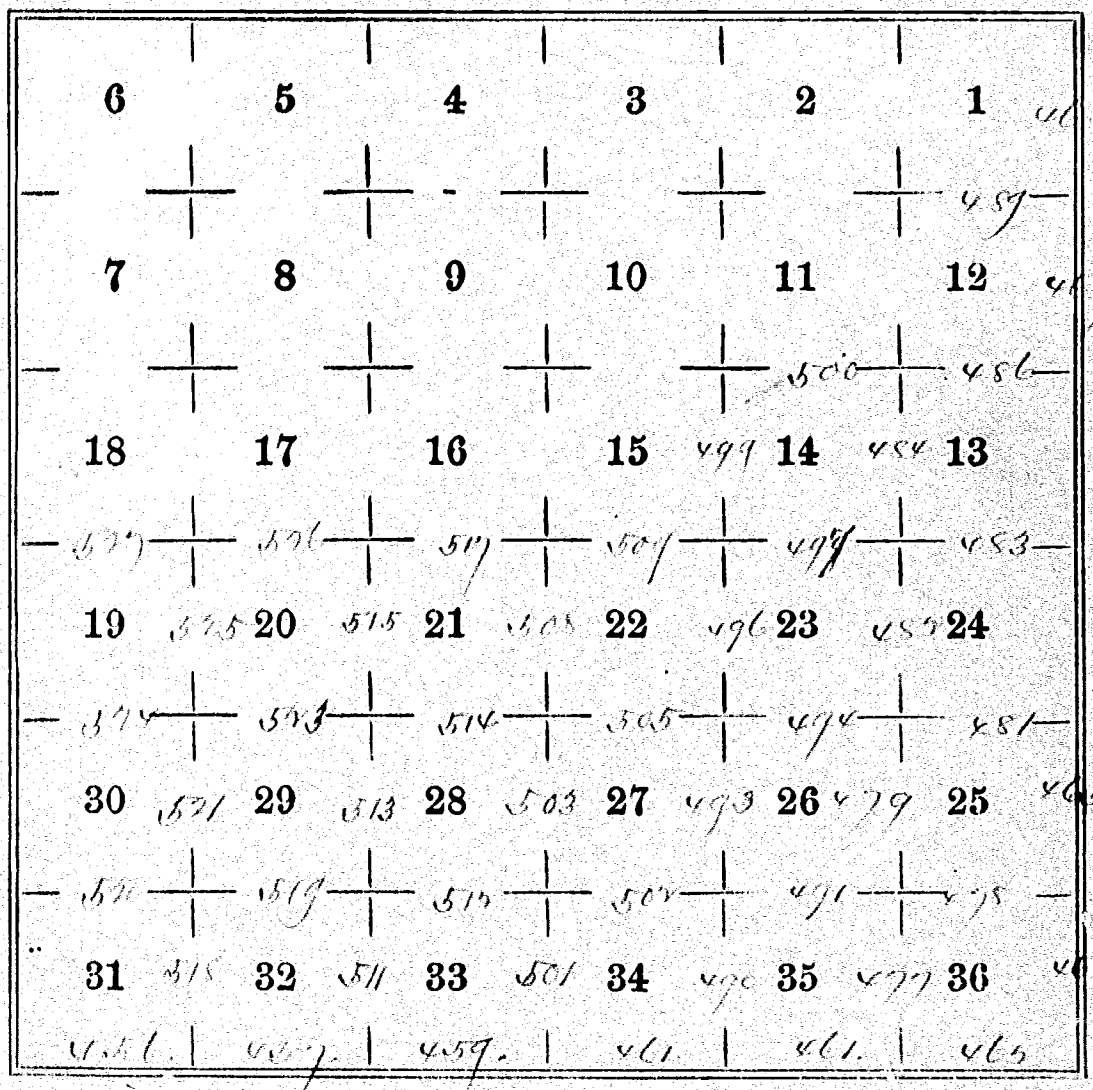
Township [illegible] **R.** [illegible]



South Boundary 2p. 41 S. R. 12 W.

Chains		Chains
	March 21st 1877,	
	By, F. C. Bailey	
	Note; As the S. E Cor. of this	
	2p. is not set, therefore from	41,50
	the established corner to	
	2ps. 41 & 42 S, Rs. 12 & 13 W,	77,0
	I run,	
	East on true line between	80,00
	Secs, 6 & 31,	
	Var. 16° E,	
40,00	Set white Tufa, 12 x 8 x 5 in;	
	9 in. deep, marked 1/4 on N.	
	side, & raised mound of	
	Tufa, for 1/4 Sec. Cor,	
	Note;	
	As no convergency was	
	allowed in the Survey of	
	the 2ps. N. & W. of this,	
	therefore to make Surveys	
	correspond, & permit a	

Salt Lake Meridian,

Chains	
	future connection, Omit the usual allowance, for emergency here,
41,50	Road to Workmans bears N.E. & S.W.
77,00	Hood road bears N.E. & S.W. & Wash drains N.E.
80,00	Set Sandstone 16x10x9 in., 11 in. deep, notched 3 on E. & 1 on S. edges, & raised mound of stones for Cor. to Secs. 5, 6, 31 & 32,
	Land level,
	Soil 1st rate,
	No Timber,

East on true line between Secs. 5 & 32,

Var. 16° E.

South Boundary Tp. 41 S. R. 12 W.

Chains.		Chain
25,00	Wash drains N. & Road bears N. & S.	
31,00	Wash drains N.	
33,50	" " N. W.	40,0
40,00	Set Soapstone 18 x 10 x 4 in, 12 in. deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor.	
45,00	Large Cañon wash. drains N. W.	47,5
80,00	On W. edge of bluff, at mouth of small Cañon, Set a Soap stone 36 x 12 x 3 in, 27 in. deep, notched 4 on E. & 2 on W. edges, & raised mound of soap stone for Cor. to Secs. 4. 5. 32. & 33.	55,0
		80,0

Land broken.

Soil 2nd rate.

No Timber.

Salt Lake Meridian.

	Chains,	
		East on true line between Secs. 4 & 33. Var. 16° E,
	40,00	Enters S. W. point of lone bluffs. Set Soapstone, 42 x 20 x 3 in, 31 in, deep, marked 1/4 on N. side D raised mound of Soap Stone for 1/4 Sec. Cor,
	47,50	2 lks of point bears N.E. & S.W.
	55,00	Enter bench flat, bears N.E. & S.W;
	80,00	Set Soapstone 16 x 14 x 5 in, 11 in, deep, notched 3 on E. & W, edges, for Cor. to Secs, 3. 4. 33. & 34.
		Land broken, Soil 2nd rate, No timber,

South boundary Tp. 41 S. R. 12 W.

Chains.	
	East on true line between Sees. 3 & 34.
	Var. 16° E.
40,00	At foot of high bluffs, bears N. E & S. W. Set Limestone 13 x 7 x 6 in. 9 in. deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor, Notes; Further chaining on line in place being impracticable I offset 24 chs. N, thence 40 chs. E, to a point 24 chs, N. of.
80,00	Where I set a Limestone 13 x 8 x 6 in, 9 in. deep, marked 2 notches on E. & 4 on W. edges, & W. C. & raised mound of stones for Witness Cor. to Sees, 2, 3, 34 & 35.

40.0

80,0

Land E/r Mountains,
Soil 2nd " rate,
W/r level. Soil 1st " rate,
No timber,

East on true line between
Secs. 2 & 35
Var. 16° E.
Note; Line in place impracticable therefore from the Witness Corner, 2400 chs,
N. of the Cor, point to Secs,
34 & 35, on S. boundary Run,
East on Offset line 40 chs. to
40.00. set Sandstone 15 x 10 x 4, 12 in. deep marked
1/4 M. C. on N. side, and raised mound
of stones for witness 1/4 sec. cor. 24, chs. N. of
true cor.—Continue E. 80 chs, thence
South 9 chs, to point 15 chs. N. of
80,00 Where I set a Sandstone
13 x 7 x 7 in. 9 in. deep, marked
1 Notch on E. & S. on W. edges

South Boundary Tp. 41 S. R. 12 W.

Chains	▽ W.C. ▽ raised mound of Stones for Witness Corner to Secs, 1, 2, 35 ▽ 36,	Chains 40.0
	Note: 40. chs. falling in Bluff, the 1/4 Sec. Cor. is not Set,	80.0
	Land broken,	
	Soil 2nd rate,	
	No Timber,	

East on the line between Secs, 1 ▽ 36,

Var. 16° E.

Note:

Line in place impracticable, therefore from the Witness Corner, 15 chs. N. of the Cor. found, to Secs 1, 2, 35, ▽ 36, I run E. on offset line 40 chs to

Salt Lake Meridian,

Chains 4000	set Sandstone 15×10×4, 10 in. deep marked ¼ W. C. on N. side & raised mound of stone for witness ¼ sec. cor. 15 chs. N. of true cor. point, thence continue E. to 80 chs. to point 15 chs. N. of the true point for the Tp. cor. but the nature of the ground renders the setting of a witness cor. impracticable, therefore I measure on E. 25 chs. further thence S. 15 chs. to point 25 chs. E. of
80,00	Where I set a Gypsum, 20×12×6 in. 15 in. deep, notched 6 on N. S. E & W. edges, & marked W. C. & raised mound of Gypsum for Witness Corner to Tps. 41 & 42 S. Rs. 11 & 12 W.

Note; 40 chs. falling in Bluff, the true ¼ Sec. Cor. is not set.

Land broken,

Soil 3rd rate,

No Timber,

East Boundary Tp. 41 S. R. 12 W.

Chains		Chains
	North between Secs. 31 & 36,	
	Var. 16° E.	
	Note, Line in place being impracticable, therefore from the Witness Corner, 25 chs. E. of the Cor, point, to Tps. 41 & 42 S, Rs. 11 & 12 W, I run, On offset line N. 68 chs, W. 25 chs, to a point 28 chs, N, of,	6,0
		14,5
40,00	On line in place at foot of bluff, bears N. W & S.E, where I set a Sandstone 14 x 9 x 7 in, 9 in, deep, marked 1/4 M.C, on N, side & raised mound of stones for Witness 1/4 Sec, Cor,	19,5
		29,7
		38,1
		40,0
80,00	Set Sandstone 24 x 16 x 4 in, 18 in, deep, notched 1 on S, & 5 on N, edges, for Cor, to	

Salt Lake Meridian,

Chains,	Secs, 25, 30, 31, & 36,
	Land broken,
	Soil 2nd rate,
	No timber,
	North between Secs, 25 & 30,
	Var. 16° E.
6,00	Enter bottom bears N.W. & S.E.
14,50	Road bears N.W. & S.E.
19,50	Fence " " "
	Enter cultivated land,
29,70	Fence bears E. & W.
	leave cultivated land,
38,10	Rio Virgin 70 lks, wide,
	runs W.
40,00	Set trachyte 25 x 12 x 6 in,
	19 in, deep, marked 1/4 on
	W. side, & raised mound
	of stones for 1/4 Sec. Cor.

East Boundary 24. 41 S. R. 12 W.

Chains.	
41,90	Ditch runs N.W.,
42,50	Road, a Telegraph line bears N.W. & S.E., about off trachyte bluffs.
80,00	Falling in bluffs is not set, therefore at 45 chs, marked a stationary trachyte 4×2×½ ft. above ground, 4 notches on N, & 2 on S. edges, & W.C. & raised mound of stones for Witness Corner. to Sees, 19, 24, 25 & 31,

Land mostly level,
Soil 1st rate,
No timber,

Note; I abandon line at this point, & proceed to the Witness Cor. to Sees. 7, 12, 1318, 80,00

Salt Lake Meridian,

established in Sub-dividing this Tp, Viz:

A Stationary Sandstone 24 x 18 x 18 in, above ground, marked 2 Notches on N, & 4 on S, edges & W.C", & mound of stones, & run,

North between Secs. 7 & 12,

Var. 16° E,

Note: Line in place being impracticable, therefore from the Witness Corner, 31,60 chs, W, of the Cor. point to Secs, 7, 12, 13 & 18 I run,

On Offset line N, 40 chs, thence E. 11,60 chs, thence N. 40 chs, (~~thence E. 11,60 chs, thence N, 40 chs,~~) thence E, 20 chs, to,

80,00 On line in place, Set trachyte

East Boundary Sec. 4 T. 8 S. R. 22 E.

		Chains
Chains,	20×10×2 in. 15 in. deep, notched 1 on N. & 5 on S. edges, & raised mound of stones, for Cor. to Secs. 1, 6, 7, & 12,	6,00
	Land in bottom level.	6,25
	Soil 1st rate,	6,60
	No timber,	7,75
		11,80
		12,80
Note; The 1/4 sec. Cor. falling in Mountains is not set.		14,00
		15,00
		15,50
	North between Secs. 1 & 6,	17,00
	Var. 16° E.	18,50
0.65	Brick House in Mountain Dell, Settlement, bears N. 9 3/4° W. White house bears N. 16 3/4° W. Adobe House bears N. 14 3/4° W. Frame house bears N. 5° E. Barn bears N. 10 1/4° E.	19,0
		21,1
		22,7

Salt Lake Meridian

Chains	
6,00	Enter bottom bears N.E. & S.W.
6,25	Ditch runs, S.W.
6,60	Fence bears S.W. enter orchard,
7,75	Fence " N.W. & S.E.
11,80	" " " "
12,80	Ditch runs N.E.
14,00	Fence bears N.W. & S.E.
15,00	Wine cellar on line,
15,50	Brick Kiln 0.20 chs. E.
17,00	Ditch runs S.W.
18,50	Fence Corner 50 lks. W.
19,00	Ditch runs N.E.
20,00	Foot of hill bears W.
22,75	Top of same, At this point, Brick house bears S. 8° W, White house bears S. 16¼° W, Adobe house bears S. 8¼° W, A frame house

East Boundary T. 4 S. R. 12 W.

Chains	
	S. 8° E. Bam bears S. 10° E.
24,50	Witch on Side hill runs S. W.
24,80	Leave hills,
26,00	North Creek 20 lks. wide, runs S. W. road bears N. & S.
26,50	Fence bears N. E. & S. W. Enter cultivated land.
34,00	Leave same - enter hills,
35,00	Stone Wall, bears N. W.
40,00	Set Sandstone 13 x 13 x 10 in. 9 in. deep, marked 1/4 on W. side, & raised mound of stones for 1/4 Sec. Cor.
40,20	Wash. drains S. E.
80,00	The closing Cor. on 8th Standard Parallel South, falling in high mountains can not be set, therefore at 46.20 chs. marked a

Salt Lake Meridian,

Chains	Stationary Sand Stone 10 x 5 x 5 ft. above ground, 6 notches on S, E, & W, Edges, & W.C.C, & raised mound of stones, for Witness Closing Corner, to Tps, 41 S, Rs, 11 & 12 W, Land broken except in flat, Soil 1st & 2nd rate, No timber, March 21st 1877. T. C. Bailey
Note:	For General Description & approval see end of Sub. Div. notes of This Tp,

BC

BOOK-A-152 16 475

Examined by C. H. Cranwell C.C.

Field Notes,

of

the Survey of the Subdivision lines,

of

Tp. 41 S. R. 12 W.

of

the Salt Lake Meridian Utah Territory

By

Bailey & Burrill

No. 73 dated Sept. 4th 1876.

Survey commenced Mch 22d 1877

" Completed " 23d "

476

BOO

Chain

15,

40,

73

80,

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Subdivisions Tp. 41 S. R. 12 W
Salt Lake Meridian

Chains.	March 22d 1877. By. J. G. Burrill.
	From the Witness Corner to Secs. 35 & 36, on S. boundary North between Secs. 35 & 36, Var. 16° E.
15,00	The Witness Corner at foot of bluffs. bears N.W. & S.E.
40,00	Set Gypsum 14 & 8 & 8 in. 9 in. deep, marked 1/4 on W. side & raised mound of Gypsum for 1/4 Sec. Cor.
73,00	Deep Gulch wash drains N.E.
80,00	Set Sandstone 20 & 12 & 8 in. 15 in. deep, notched 1 on E. & 1 on S. edges, & raised mound of stones for Cor. to Secs. 25, 26, 35 & 36,

Subdivisions. Tp. 41 S. R. 12 W.

Chains,	
	Land mostly broken,
	Soil 2nd rate,
	No Timber,
	East on random line
	between Sees. 25 & 36,
	Var. 16° E,
6,00	Rush drains N.E,
13,00	" " N,
37,00	" " N.E,
40,00	At foot of bluffs brass
	N.E. & S.W. Set temporary
	1/4 Sec. Cor. thence Offset
	20 chs. N, thence 40 chs.
	E, thence 20 chs. S. to;
80,00	Intersect E. boundary
	of Tp. at Cor. to Sees. 25-
	& 36. from which,
	West on true line with

Salt Lake Meridian 729

Chains Offsets. between
Secs. 25 & 36.

40,00 Set Gypsum, 16x12x4
ins, 11in, deep, marked
1/4 on N. side, & raised
Mound of Gypsum for
1/4 Sec. Cor.

80,00 The Cor. to Secs, 25. 26. 35 & 36,
Sand broken.
Soil 2nd rate,
No timber,

Arch between Secs. 25 & 26.
Var. 16° E.

13,00 Wash drains N.E.

25,00 " " "

26,50 Same " " N.W.

29,50 " " " N.E.

40,00 Set Sandstone 24x10x7in.

480

Subdivisions Tp. 41 S. R. 12 W.

Chains	
	18 in. deep, marked 1/4 on W. side, & raised mound of stones for 1/4 Sec. Cor.
49.00	Old house bears N. 28° W. 1750 chs. dist.
51.20	Rio Virgin 50 lks. wide 18 in. deep, runs N.W. leave bench.
55.75	Fence bears E & W. Enter cultivated land.
65.00	Fence on S. side of Ditch runs W. enter hills.
66.00	Telegraph line bears E. & W.
67.00	Road bears E. & W.
75.00	Gulch drains S.W.
80.00	Set a trachyte 20 x 8 x 6 in. 15 in. deep, notched 1 on E. & 2 on S. edges, & raised mound of stones for Cor. to Secs. 23. 24. 25 & 26.

Salt Lake Meridian,

Chains,	Land mostly level, Soil 1st rate, No timber,
	East on random line between Secs. 24 & 25 Var. 16° E.
	Descend,
10,00	Ravine drains S.W.
14,50	Foot of precipitous trachyte bluff. Offset 35. chs. S. thence 65.50. chs E. to
80,00	Intersect E. boundary of Tp. at Witness Corner. 35 chs. S. of cor. point to Secs. 24 & 25, from which, West on true line with Offsets between Secs. 24 & 25,
40,00	Falling in bluffs cannot

Subdivisions Tp. 41 S. R. 12 W.

Chains, be set, therefore at, 65,50 Chs, on true line Set a trachyte 18x12x10 in, 12 in, deep, marked 1/4 W. C. on N. side, & raised mound of stones for Witness 1/4 Sec. Cor.

80,00 The Cor. to Secs. 23, 24, 25 & 26,

Land broken,

Soil 2nd rate,

No timber,

North between Secs. 23 & 24

Var. 16° E.

To avid bluffs, I offset 20 chs. W. thence N.

40,00 Set Boulder 15x14x10.-10 in. deep, marked 1/4 W. C. on W. side & raised mound of stones for witness 1/4 sec. cor. 20. chs. W. of true cor. point.

Continue N. to ——

— 80 chs. thence E. 20 chs. to

80,00 Where I set a trachyte 18x10x8 in, 12 in. deep,

Salt Lake Meridian.

	Chains, Notched 1 on E. & 3 on S. edges, & raised mound of stones for Cor. to Secs. 13, 14. 23 & 24.
	Land in place Mountainous
	Soil 3rd rate,
	No timber,
	Note; The true 1/4 Sec. Cor. Not set.

Note; The Cor. to Secs. 13 & 24 on E. boundary not being Sch. therefore I run,

E. on true line between Secs. 13 & 24, Var. 16° E.

1,00	Creek bluff bears N. & S.
12,50	Foot of high bluff. bears N. & S.
40,00	Falls in bluff, Cannot

Subdivisions. T. 41 S. R. 12 W.

Chains,	be set, therefore at 12,50 chs. marked a trachyte in place, 5 x 3 x 2 ft, above ground, 1/4 W.C. on N. side, & raised mound of stones for Witness 1/4 Sec. Cor, Note; I abandon line here, Land undulating, Soil 1st & 2nd rate, No Timber,
	North between Secs. 13 & 14, Var. 16° E,
1,00	North Creek runs S,
5,00	Leave creek bed,
8,50	Fence bears E. & W.
9,00	" " N. 15 W.
18,50	Ditch runs S.W.

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Salt Lake Meridian.

Chains	
19.25	Fence bears E. & W.
20.00	Mouth of wash. Leads N.W.
25.75	Road bears N.E. & S.W.
28.50	Enter hills, bear N.E. & S.W.
40.00	Set Gypsum 20×12×2 in. 15 in. deep, marked 1/4 on W. side raised mound of Gypsum for 1/4 Sec. Cor.
49.75	Wash drains S.E.
51.50	S.E. point of steep hill, between two Cañons heading N.W.
80.00	Falls in bluffs, not set, therefore at 51.50 chs, set Gypsum 16×12×4 in. 11 in. deep, marked 1 notch on E. & two S. edges & W.C. & raised mound of Gypsum for Witness Corner

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Subdivisions. Tp. 41 S. R. 12 W.

Chains to Secs. 11. 12. 13 & 14,
Land broken,
Soil 1st rate,
No timber.

Note; The Cor. to Secs. 12 & 13, on E. boundary of Tp. not being set therefore Irun,
East on true line between Secs. 12 & 13, Var. 16° E.,
Note; Line in place impracticable, therefore from Witness Cor. 28.50 chs. S. of Cor. Sought, to Secs. 11. 12. 13 & 14. I offset East, 20 chs, thence N. 28.50 chs, to 20.00 On line in place at foot

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Salt Lake Meridian.

Chains	
	of hills, where I set a Sandstone 20 x 6 x 5 in, 15 in, deep, marked 1 notch on E, & 4 on S. Edges, & W.C. & raised mound of stones for Witness Corner to Secs, 11, 12, 13, & 14, thence E, on line in place,
26,75	Red water ditch runs S. W.
29,10	Road bears N.E. & S.W.
29,70,	North Creek 60 lks. wide runs S. W.
35.80	Fence bears N.E. & S.W.
38,00	Enter hills. bear N.E. & S.W. Ascend.
40,00	Marked a Stationary Trachyte, 36 x 24 x 18 in. above ground 1/4 on N. Side, & raised mound of stones for 1/4 Sec. Cor.

Subdivisions Tp. 4 S. R. 12 W.

Chains.	
48,40	On top of ridge. bears N.W. & S.E.
80,00	Falls on Stub Mountain side & cannot be set, therefore at 48.40 chs. marked a Stationary Sandstone 24x18x18 in. above ground 2 notches on N. & 4 on S. Edges. W.C. for Witness Corner to Sees. 12 & 13, on East Boundary of Tp. Land broken. Soil 1st & 3rd rate, No timber,
	Note; Discontinue Survey North on this line.

Note; The cor. to Sees. 1. 2. 11 & 12 not being

Salt Lake Meridian.

Chains set, therefore from the Cor. to Sec. 1 T 12. on the East Boundary.

West on true line between Sec. 1 T 12. Var. 16° E.

6.20 Trail bears N. & S.

9.10 Road " " "

Enter flat.

9.20 Ditch runs S.

9.25 Fence bears N. & S. enter cultivated land.

12.50 Fence bears N.E. & S.W. leave cultivated land,

14.80 North Creek. 40 lks. wide, 10 in. deep. runs S.

20.00 Foot of hill bears N.E. & S.W.

40.00 In. Mountains, Not set, therefore at. 20 chs. Set Sandstone 16 x 10 x 4 in.

Subdivisions Tp. 41 S. R. 12 W. 49°

Chains, 11 in, deep, marked 1/4 W.C. on N. side, raised mound of stones. for Witness 1/4 Sec. Cor.

Note: Abandon line here,

Land mostly level.

Soil 1st rate,

No Timber.

March 22d 1877 J. G. Burrill.

March 22d 1877 by T. C. Bailey

From the Witness Corner to Secs. 34 & 35, on the S. Boundary.

North between Secs. 34 & 35,

Var. 16° E.

24.00 The Witness corner at foot of bluffs bears E. & S. W.

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Salt Lake Meridian.

Chains 40,00	Set Limestone 12 x 9 x 4 in, 8 in, deep, marked 1/4 on N, side & raised mound of stones for 1/4 Sec. Cor.
65 11 0	Rock Gulch, drains N,
	15 E,
66,00	On S, side of ledge, Set a Limestone 28 x 16 x 3 in, 21 in deep, notched 2 on E. & 1 on S, edges & raised mound of stones for Cor. to Secs. 26, 27, 34, & 35,
	Land mostly broken.
	Soil 2nd rate,
	No Timber.

East on random line between Secs. 26, & 35.

Subdivisions, Tp. 41 S. R. 12 W.

Chains	Var. 16° E.
2,00	Bottom of wash drains N. 15 E. Ascend.
5,50	Enter bruch. Road bears N. & S.
12,00	Wash drains N.
37,00	" " "
40,00	Set temporary 1/4 Sec. Cor.
80,00	Intersect N. & S. line at Cor. to Secs. 25, 26, 35 & 36, from which,
	N. on true line between Secs. 26. & 35.
40,00	Set State stone 20 x 10 x 2, in. 15 in deep, marked 1/4 on N. side & raised mound of stones for 1/4 Sec. Cor.
80,00	The Cor. to Secs. 26, 27, 34, & 35,

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Duck Lake Meridian.

Chains	Land broken.
	Soil 2nd rate,
	Timber.

North between
Secs. 26 & 27,
Var. 16° E.

5,00	Road bears N.E. & S.W.
24,00	Enter Wash breaks drain N.E.
35,00	Leave same.
40,00	Set Limestone 18 x 12 x 3 in, 12 in. deep, marked 1/4 on W. side mound of stones for 1/4 Sec. Cor.
67,00	Bench bluff. bears E. & W. descend.
69,50	Trail bears N.W. & S.E.

Subdivisions. Tp. 41 S. R. 12 W.

Chains		Chains
7 11,11	Foot of bluff bears E. & W.	
8 11,11	Set Limestone 14 x 8 x 5 in. 9 in deep, ~~Notched~~ 2 on E. & S. edges & raised mound of stones for Cor. to Secs. 22. 23. 26. & 27.	24,11 47.5 53.4
	Land mostly level, Soil 1st rate, No Timber,	54,11 54.5
		80,00
	East on random line between Secs. 23 & 26, Var. 16° E.	
15,00	Road bears N.W. & S.E.	24,4
25,11	River bluff bears N.W. & S.E. enter Rio Virgen 200 lks. wide. runs N.	
27,00	Fence on E. bank of river bears N. & S. enter	8 11,1

Salt Lake Meridian

Chains	
	cultivated fields.
40,00	Set temporary 1/4 Sec. Cor.
47.50	Ditch runs N.W.
53.40	Stone Wall. bears N.W. & S.E.
54,00	Road bears N.W. & S.E.
54.50	Telegraph line bears N.W. & S.E. enter trachyte bench.
80,00	Intersect N. & S. line at Cor. to Secs. 23. 24. 25 & 26, from which, West on true line between Secs. 23. & 26.
40,00	Set Limestone 20 x 8 x 4 in. 15 in. deep, marked 1/4 on N. side & raised mound of stones for 1/4 Sec. Cor.
80,00	The Cor. to Secs. 22. 23. 26. & 27.

Subdivisions. T. 41 S. R. 12 W.

Chains. Land mostly level,
Soil 1st rate,
No timber.

North between Secs. 22 & 23.
Var. 16° E.

5,25 Road bears E. & W.
6,00 " " N. 80. E.
7,00 Telegraph line bears E. & W.
10,80 The Eastern of two adobe houses in line, Enter field,
20,50 Fence bears E. & W. bear field.
23,25 Rio Virgin 75 lks. wide, runs S. W.
25,00 Mouth of short hollow. heads N. 10° W.
33,30 Road bears N.E. & S.W.
A Line Kiln bears N. W.
250 chs. dist.

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Salt Lake Meridian

T. 7 N.

Chains	
40.00	Set Sandstone 13x11x6 in., 9 in. desc. marked 1/4 on E. side & raised mound of stones for 1/4 Sec. Cor.
46.75	Road bears N.E & S.W.
	in hollow drains S.W.
80.00	Set Sandstone 14x10x5 in., 10 in. desc. notched 2 on E. & 3 on S. edges, & raised mound of stones for Cor. to Secs. 14. 15. 22. & 23.
	Land undulating,
	Soil 1st rate,
	No Timber,

East on random line
Between Secs. 14 & 23,
Var. 16° E.

5.60	Wash drains S.

Subdivisions T. 41 S. R. 12 W.

Chains.	
28,50	Wash drains S.E.
37,00	Head of wash drains S.E.
40,00	Set temporary 1/4 Sec. Cor.
42.50	Descend,
50,75	Trail bears N.W. & S.E.
	in. hollow, drains S.E.
55,00	Leave hollow,
56,55	Road bears N.E. & S.W.
75,85	" " N. & S.
78,50	North creek 150 lks. wide
	runs S.
80,00	On E. bank of North
	Creek, Intersect N. & S. line
	at Cor. to Secs. 13. 14. 23. & 24.
	from which,
	West on true line
	between Secs. 14 & 23,
40,00	Set Sandstone 24 x 13 x 2 in.
	18 in. deep, marked 1/4 on
	N. side & raised mound

Chains

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Salt Lake Meridian

Chains	
	Stones for 1/4 Sec. Cor.
80,00	The Cor. to Secs, 14. 15. 22 & 23,
	Land undulating,
	Soil 1st rate,
	No Timber.

	North between Secs, 14 & 15,
	Var. 16° E.
25,00	Wash drains S.E.
40,00	Set Sandstone 12x8x6in.
	9 in. deep, marked 1/4 on
	W. side, & raised mound
	Stones for 1/4 Sec. Cor.
61,00	Foot of bluffs bears E. & W.
80,00	In bluffs, not set, therefore
	at 61,00 chs. Set a Conglom-
	erate rock, 14x8x7in.
	10 in. deep, marked 2
	notches on E. & 4 on S.

Subdivisions. Sec. 41 S. R. 12 W.

		Chains
Chains,	edges & W.C. for Witness Cor. to Secs. 10. 11. 14. & 15, Land undulating Soil 1st rate, Not timber,	80.24
	East on random line between Secs. ~~11.~~ & 14 & ~~15~~ Var. 16° E. Note; Line in place impracticable. Offset 28.50 chs. S. thence E. 80.24 chs. to,	30.00
80.24	Intersect N. & S line at W.C 28.50 chs. S. of cor. point to Secs. 11. 12. 13 & 14 from which,	35.00
	West on true line with Offsets, between Secs. ~~11.~~ & 14 & ~~15~~	40.00
40.12	Set Soapstone 24 x 16 x 12, 18 in. deep marked 1/4 W.C. on N. side & raised mound of stones for Witness 1/4 Sec. cor. 28.50 chs. S. of the cor. Point.	45.00

Salt Lake Meridian.

Chains	
80,24	The Cor. to Secs. 10. 11. 14. & 15.
	Land broken.
	Soil 2nd rate.
	No timber.
	March 22d 1877. F. C. Bailey
	" 23d 1877 by J. G. Burrell
	Note; Abandon line North.
	From the Cor. to Secs. 33.
	& 34, on S. boundary.
	North between Secs.
	33 & 34.
	Var. 16° E.
30,00	Enter E. point of lone bluff,
	bears N.E. & S.W.
35,00	Top. of same bears, N.E. & S.W.
40,00	Set Soapstone 50 x 8 x 3 in.
	36 in. deep, marked 1/4 on
	W. side, & raised mound
	of stones for 1/4 Sec. Cor.
45,00	Enter flat.

Subdivision. Tp. 41 S. R. 12 W.

Chains.		Chain
53,00	Road bears E & W.	75,0
80,00	Set Shale rock, 26 & 14 & 2 in, 18 in. deep, notched 3 on E. & 1 on S. edges & raised mound of stones for Cor. to Secs. 27, 28, 33 & 34.	80,2
	Land nearly level, Soil 1st rate, No timber,	40,1
		80,2
	East on random line between Secs. 27 & 34. Var. 16° E.	
8,00	Gulch drains N.E.	
13,00	Ridge bears N.E. & S.W.	
18,00	Gulch drains N.	
25,00	" " "	
30,00	" " "	
40,00	Set temporary 1/4 Sec. Cor.	20,1
54,00	Gulch drains N.E.	25,

Salt Lake Meridian,

Chains.	
75,00	Road bears N.E. & S.W.
80,20	Intersect N. & S. line at Cor. to Secs. 26, 27, 34 & 35, from which,
	West on true line between Secs. 27 & 34,
40,00	Set Dolomite 20x10x6 in. 15 in. deep, marked 1/4 on N. side & raised mound of stones for 1/4 Sec. Cor. on S.E. side of road
80,20	The Cor. to Secs. 27, 28, 33 & 34. Land nearly level. Soil Private, No timber.

North between Secs. 27 & 28

Var. 16° E.

24,00	Leave high bank, Descend,
25,00	Enter flat, bears E. & W.

Subdivisions. Tp. 41 S. R. 12 W.

Chains.	
40,00	Set Sandstone 20x10x5 in. 15 in. deep, marked 1/4 on W. side, & raised mound of stones for 1/4 Sec. Cor.
63,60	Road bears E & W. Enter bottom.
64,40	Fence bears E. & W. enter cultivated land.
72,40	Fence bears E. & W. leave cultivated land.
76,00	Rio Virgen. 12 in. deep, runs W.
79.95.	Leave same. Fence bears E. & W. enter Cultivated land.
80,00	Set Slate rock, 26.x8x5 in. 18 in. deep, notched 3 on E. & 2 on S. edges; & raised mound of stones for Cor. to Secs. 21. 22. 27. & 28. Land mostly level.

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Salt Lake Meridian

Chains	Soil 1st rate, No timber,
	East on random line between Secs. 22 & 27, Var. 16° E.
	Note; The line in place being impracticable on account of deep river bend, I therefore cause a flag to be set on Extreme East edge of Water, Then run N. 69° E. 8,50 thence S. 56 1/4° E, 5,50 Chs, which by Calculation gives,
12,52	To flag on line,
14,00	Fence bears N.W. & S.E.
20,75	" " N.E. & S.W.
25,75	Ditch on edge of bench runs N.W.

Subdivisions Tp. 41 S. R. 12 W.

Chains.		Chain
29.50	Fence bears N.W. & S.E.	66,00
32,10	Road " N. & S.	66,4
32.20	Mathews house, bears S. 30. E. 2,00 chs.	68.2
		69.5
40,00	Set temporary 1/4 Sec. Cor.	70,5
44,03	East side of street Enter Virgin City.	71,0
45.40	Fence bears N.E. & S.W.	74,00
48,46	Division fence bears N. & S.	
51,90	W. side of street fence bears N. & S.	80,0
52.75.	East side of street fence bears N. & S.	
55,75	Fence bears N. & S.	
57.50	" " "	40,0
60.64	" " "	
63,00	" " (Street & division Fences in Virgen City.)	
64.60	Mill race runs S.W.	80,0
65,40	Road bears N. & S.	

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Salt Lake Meridian

Chains,	
66,00	Road bears N. & S.
66,40	Rio Virgin, 15 m. deep, runs S.
68,20	Across same
69,50	Road bears N.E. & S.W.
70,50	" " " "
71,00	E. branch of Rio. Virgin 100 lks. wide, runs S.W.
74,00	Fork of bench hills bear N.E. & S.W.
80,00	Intersect N. & S. line at Cor. to Secs. 22, 23, 26, & 27, from which, West on true line returns Secs. 22 & 27.
40,00	Set Sandstone 14 x 10 x 4 in., 10 in. deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor.
80,00	The Cor. to Secs. 21, 22, 27 & 28. Land mostly level &

Subdivisions. Tp. 41 S. R. 12 W.

Chains, under cultivation,
Soil 1st rate,
No Timber,

North between Secs. 21, & 22.
Var. 16° E.

1,50	Slate bluff, 50 feet high bears N.E. & S.W. leave cultivated land,
17,25	Telegraph line bears N.W. & S.E.
17,50	Road bears N.W. & S.E.
24,25	" " E. & W.
40,00	Set Lava rock 15 x 8 x 6 in. 10 in. deep, marked 1/4 on W. side, & raised mound of stones for 1/4 Sec. Cor.
55,00	Foot of bluff debris bears E. & W.

BOO

Chains,
80,00

Note;

Salt Lake Meridian.

chains, 80,00 Falls in bluff, not set, Therefore at 55,00 chs, Set Sandstone 14×10×5 in, 9 in, deep, marked 3 notches on E, & S, edges, & W.C, & raised mound of stones for Witness Cor, to Secs, 15, 16, 21 & 22,

Land mostly level,
Soil 1st rate,
No Timber,

East on random line between Secs, 15 & 22,
Var, 16° E,

Note; Line in place impracticable, therefore from the Witness Corner, 25 chs, S, of Cor, point, to Secs, 15, 16, 21 & 22, I run, on offset lines E, 69,16 chs, thence N, 25 chs, to—

Subdivisions Tp. 41 S. R 12 W.

Chains.		Chains
69,16	On line in place at foot of bluff, debris, bears N.W. & S.W.	
80,16	Intersect N. & S. line at Cor. to Secs. 14. 15, 22 & 23, from which,	
	West with Offsets on true line between Secs, 15 & 22,	40,0
40,08	Falling in bluffs Cannot be set therefore at 11 chs. Set sandstone 20 x 6 x 2 in. 15 in. deep marked 1/4 W.C. on N. side & raised mound of stones for Witness 1/4 Sec. Cor,	69,2
80,16	The Cor. point to Secs, 15, 16, 21 & 22.	80,0
	Land undulating & broken,	
	Soil 1st rate,	
	No timber	
	Note; Abandon Survey north,	

From the Cor. to Secs, 32 & 33, on S. Boundary,

North between Secs, 32 & 33,

Salt Lake Meridian,

Chains,

Var. 16° E.

Note; Line in place impracticable, therefore I offset, W. 20 chs, thence North, 50 chs, thence E. 20 chs, to a point on line 10 chs. N. of,

40,00 Where I set a Sandstone 16x10x 5 in, 11 in, deep, marked 1/4 M.C. on W. side & raised mound of stones for. Witness 1/4 Sec. Cor.

69,25 Mark drains N.E.,

80,00 Set Sandstone 12x9x5 in, 8 in. deep, notched 4 on E, & 1 on S. edges, & raised mound of stones for Cor. to Secs. 28, 29, 32 & 33,

Land broken,

Soil 3rd rate,

No timber,

Earth w/ random line between

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Subdivisions. T. 41 S. R. 12 W.

	Chains, Sees, 28 & 33,
	Var. 16° E,
0.50,	Wash drains N.W.
7.50	Foot of broken bluffs, bears
	N.E, & S.W. thence Offset N, 30 chs,
	thence E, 72.60 chs, thence S, 30 chs, to
80.10,	Intersect N. & S. line at Cor. to
	Sees, 27, 28, 33 & 34, from which,
	West on true line with Offsets
	between Sees, 28 & 33,
40.50	Falls in broken ground cannot
	be set, therefore at, 72.60 chs,
	on true line
	Set Sandstone 12 x 10 x 5 in, 8 in,
	deep, marked 1/4 W.C. on N. side,
	Trench mound of stones for
	Witness 1/4 Sec. Cor,
80.10,	The Cor, to Sees, 28, 29, 32, & 33,
	Land mostly broken,
	Soil 2nd rate,
	Timber,

Salt Lake Meridian,

Chains,	North between Secs. 28 & 29.
	Var. 16° E.
6,50	Wash drains N.W.
15,00	Road bears N.E. & S.W.
40,00	Set Sandstone 12×9×5 in, 8 in, deep, marked 1/4, on W. side & raised mound of stones for 1/4 Sec. Cor.
61,00	Gulch drains N.W.
80,00	Set Sandstone 15×7×6 in, 10 in, deep, notched 4 on E. & 2 on S. edges; & raised mound of stones for Cor. to Secs. 20, 21, 28 & 29.
	Land broken,
	Soil 2nd rate,
	No timber.

Subdivisions, 2/ 41 S. R. 12 W.

Chains,	East on random line between Secs, 21, & 28, Var. 16° E.	
	Note; It being impracticable to chain line in place on account of river brake, I cause a flag to be set in line on E. side of same which from a Base, 1/2 mile S, bears N, 45 E, which would give distance to flag,	40,11
41,00	Where I left temporary 1/4 Sec, Cr, about 17 chs. E. of the river.	80,22
46,50	Rock Wash drains S,	
55,50	" " " S. E,	
77,00	Enter river bottom,	
78,50	Fence bears N, & S, enter Cultivated land,	
80,22	Intersect N, & S. line at	

Jack Lake Meridian.

Cor, to Secs, 21, 22, 27, & 28,
from which,
West on true line
Returns Secs, 21 & 28,
40,11 Set Black Lava rock, 16,
x 10 x 5 in, 12 in, deep, marked
1/4 on N. side & raised mound
of stones for 1/4 Sec. Cor,
80,22 The Cor, to Secs, 20, 21, 28 & 29,
Land broken,
Soil 2nd rate,
Not timber.

North Returns Secs. 20 & 21,
Var, 16° E,
Note; Chaining being impracticable
on account of river breaks,
I cause a stay to be set
on N. side of breaks, another

	on W side of breaks,	Chain
	From last flag, I measure	
	North 23 chs, & E, 15 chs,	
	to first flag, =	
23,00	On line in place, 10 chs. N. of	
32,75	Road bears E, & W,	
36,00	Telegraph line bears E, & W,	
40,00	Set Limestone 34 x 8 x 5 in	
	24 in, deep, marked 1/4 on,	
	W, side & raised mound	
	of stones for 1/4 Sec, Cor,	
55,00	Foot of bluff, bears E, & W,	
80,00	In bluffs, not set,	80,00
	therefore at 55,00 chs,	
	set Gypsum, 14 x 12 x 4 in,	
	10 in, deep, marked 4	
	notches on E, & 3 on S, edges,	
	& W, C, for Witness Cor,	
	to Secs, 16, 17, 20, & 21,	40,0
	Land mostly broken,	

Salt Lake Meridian

Chains	Soil 2nd rate, No timber,
	East on random line between Secs. 16 & 21, Var. 16° E.
	Note; Line in place impracticable, Therefore from Witness Corner 25 chs, S, of corner point, to Secs, 16, 17, 20 & 21, I run E, on Offset line to,
80,00	Intersect N, & S, line at Witness Cor, 25 chs, S, of the Cor. point, to Secs, 15, 16, 21, & 22, from which,
	West on true line (Offset) between Secs. 16 & 21,
40,00	Set piece of Gypsum 18 x 17 x 14. 12 in. deep marked 1/4 W.C. on N. side & raised mound of stone for witness 1/4 sec. cor. 25. chs. South of true cor. point.

Subdivisions. Tp. 41 S. R. 12 W.

Chains.	
80,00	The Cor. post to Secs. 16, 17, 20, & 21,
	Land broken,
	Soil 2nd rate,
	No timber,
	Note; Discontinue further Survey North,
	March 23d 1877 J. G. Burrill
	March 23d 1877 by T. C. Bailey From the Cor. to Secs 31 & 32 on S. Boundary,
	North returns Sections 31 & 32
	Var. 16° E.
5,80	Road bears N.E. & S.W.
	to Nash drains N.E.
32,10	Nash drains N.W.
40,00	Set Limestone 14 x 8 x 5 ins, 10 ins. deep, marked 1/4 on N. side & raised mound of stones for 1/4 Sec. Cor.

Sackakie Meridian

Chains	
52,00	Road bears N.E. & S.W.
80,00	Set Sandstone 26×12×2 ins, 18 ins, deep, notched 5 on E. & 1 on S. edges & raised mound of stones for Cor. to Secs, 29, 30, 31 & 32,
	Land mostly level,
	Soil 1st rate,
	No timber,

	East on random line between Secs, 29 & 32,
	Var, 16° E,
25,00	Gulch wash drains N.E,
411,00	Set temporary ¼ Sec, Cor,
42,20	Road bears N.E. & S.W,
80,13	Intersect N. & S. line at Cor, to Secs, 28, 29, 32 & 33, from which,

Subdivisions Tp. 41 S. R. 12 W.

Chains		Cha
	West on true line between Secs, 29, & 32,	80,
40,07	Set Limestone 20 x 20 x 2 in, 15 in, deep, marked 1/4 on N, side & raised mound of stones for 1/4 Sec, Cor,	
80,13	The Cor, to Secs, 29, 30, 31 & 32	
	Land mostly level, Soil 1st rate, No Timber,	40,
	West on random line between Secs, 30 & 31, Var. 16° E,	80,
2,00	Wash drains N.E.	
40,00	Set temporary 1/4 Sec. Cor, thence Offset to avoid broken ground S. 30 chs, thence W, 40,16 chs, to	

Salt Lake Meridian

Chains	
80,16	Intersect St. Boundary of T., at Witness Corner 30 chs, S. of Cor, Limb to Secs 30 & 31, from which, East on true line with Offsets, between Secs, 30 & 31,
40,16	On line in place, Set Limestone 30,x16x2 in, 20 in, deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec, Cor,
80,16	The Cor, to Secs, 29, 30, 31 & 32, Land broken, Soil 2nd rate, No Timber

North between Secs, 29 & 31
Var. 16° E.

Subdivisions, 2, 41 S. R. 12 W.

Chains	
2,75	Mark drains N.E.
40,00	Set Limestone 14 x 7 x 6 in., 9 in. deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor.,
55,00	Rivr breaks bear E. & W. Measure a base 10 chs. E. from which a flag on line on N. side of breaks, bears N. 35° 55' W. the calculation gives distance 13.80 chs=
68,80	To flag on N. side of river breaks, 46 chs. N. of River,
80,00	Set Limestone 16 x 12 x 3 in., 12 in. deep, notched 5 on E. & 2 on S. edges & raised mound of stones for Cor. to Secs. 19. 20, 29 & 30.
	Land mostly level,
	Soil 1st rate

Sackbake Meridian.

Chains.	No Timber
	East on random line between Secs. 20 & 29, Var. 16° E,
12,00	Bend of river breaks, bears N. & S.
35,50	Across same,
40,00	Set temporary 1/4 Sec. Cor,
49,50	Small crack in river breaks,
65,00	Flagpoint established in running North, between Secs. 21 & 21, 15 chs. W. of
80,00	Intersect N. & S. line at Cor. to Secs, 20, 21, 28 & 29, from which,
	W. on true line between Secs. 20 & 29,
4,00	Set Bachyte 13 x 8 x 4 in,

Subdivisions Tp. 41 S. R. 12 W.

Chains		Chains
	9 in deep, marked 1/4 on	
	N. side & raised mound	
	of stones for 1/4 Sec. Cor.,	
80.00	The Cor. to Secs. 19. 20, 29 & 30,	
	Land broken,	40.12
	Soil 2nd rate,	
	No timber,	80.12

	With random line	
	between Secs. 19 & 30,	
	Var. 16° E.	
	Note: The line in place	
	impracticable on account	38.00
	of broken ground & river	40.00
	breaks, I therefore offset	
	N. 3.04 chs. thence W. 80.12	
	chs. to,	
80.12	Intersect N. boundary of	59.5
	Tp. at Witness Cor. 3.04 chs.	59.5
		60.00

Salt Lake Meridian,

Chains	
	N. of the Cor. point, to Secs. 19, & 30, from which,
	E, on true line with offsets between Secs. 19 & 30,
40,12	Set Trachyte 16 x 10 x 9, 11 in. deep marked 1/4 W. C. on N. side & raised mound of stones for witness 1/4 Sec. cor. 37,04 Chs. N. of true cor. point.—
80.12	The cor. to Secs. 19, 20, 29 & 30.
	Land broken,
	Soil 3rd rate,
	No Timber,

North between Secs. 19 & 20,
Var. 16° E.

38,00	Road bears N.W. & S.E.
40,00	Set Gypsum 14 x 8 x 5 in. 9 in. deep, marked 1/4 on W. side & raised mound of Gypsum for 1/4 Sec. Cor.
50,50	Trail bears E. & W.
59,50	Telegraph line bears N.E. & S.W.
60,00	Foot of bluff bears E. & W.

Subdivisions Tp. 41 S. R. 12 E.

Chains,		
80,00	In bluffs not set, therefore at 60,00 chs, Set a Limestone 14 x 8 x 5 in, 9 in, deep, marked 5 notches on E, & 3 on S, edges & W.C. & raised mound of stones for Witness Cor, to Secs, 17, 18, 19 & 20,	40.32
	Land nearly level, Soil 1st rate, No Timber,	80,63
	East on random line between Secs. 17 & 20, Var. 16° E,	
	Note: Line in place unpracticable, therefore Offset S, 25 chs, thence E, 80 63 chs. to	40,00
80,63,	Intersect N, & S. line at Witness Corner, 25 chs. S,	60,50

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Salt Lake Meridian,

of Cor. point to Secs. 16, 17, 20 & 21,

from which

West on true line with offsets

between Secs. 17 & 21,

40.32 Set Limestone 18 x 9 x 6, 12 in. dep marked ¼ M.C. on S. side, & raised mound of stones for witness ¼ Sec. cor. 25.00 chs. E. of true cor. point.

81,63 The Cor. to Secs. 17, 18, 19 & 20,

Land broken,

Soil 2nd rate,

No Timber,

West on random line

between Secs. 18 & 19,

Var. 16° E.

On account of broken ground

offset 20 chs. S, thence W.

40 chs. thence N. 20 chs. to

40,00 On line, in place. Set

temporary ¼ Sec. Cor.

60,50 Road bears N.W. & S.E.

Subdivision of Sec. 4, T. 8 S., R. 12 W.

Chains	
67,00	Telegraph line bears N.W. & S.E.
80,00	Intersect N. Boundary of Sec., at Cor. to Secs. 18 & 19, from which, East on true line between Secs. 18 & 19,
40,00	Set Sandstone 14 x 9 x 6 in., 9 in. deep, marked 1/4 on N. side, & raised mound of stones for 1/4 Sec. Cor.
80,00	The Cor. to Secs. 17, 18, 19 & 20, Land mostly level, Soil 2nd rate, No timber.

Note: On account of the red bluffs to the N. I abandon the survey here.

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Salt Lake Meridian

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General Description.

The Surveyed portions of this Township embrace the bottoms of North Creek, & the Rio Virgen & the adjacent benches. The Settlement of Virgin city, lies partly in Secs 22 & 27, & has a population of about 200, Mountain Dell, another small Settlement lies mostly in the S.E. cor. of Sec. 1, March 23d 1877. F. G. Bailey U. S. Deputy Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE.

Salt Lake City, Utah, June 6th 1877

The foregoing field notes of the survey of

S & E. Boundaries & Subdivisions

Township No. 41 S *Range No.* 12 W

Executed by Bailey & Burrill

Under joint *contract of the* 4th

day of Sept *187*6*, in the month of*

March *187*7*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Chauncey Kimball

Surveyor General for Utah.