BOOK-A-22

wnship 14 R Ra

139	36		
6	104	5	88
103		102	
7	101	8	86
100		99	
18	98	17	84
97		96	
19	95	20	82
94		93	
30	92	29	80
91		90	
31	89	32	78

6 1

BOOK-A-223

Ur223

Township 14 N Range 12 West

39	36	35	34	33	31
6 104	5 88	4 77	3 66	2 55	1
103	102	87	76	65	53
7 101	8 86	9 75	10 64	11 52	12
100	99	83	74	63	51
18 98	17 84	16 73	15 62	14 50	13
97	96	83	72	61	49
19 95	20 82	21 71	22 60	23 47	24
94	93	81	70	59	46
30 92	29 80	28 69	27 58	26 45	25
91	90	79	68	57	44
31 89	32 78	33 67	34 56	35 43	36

2

BOOK-

ship 15, N, Rang

6 5

7 8

18 17

19 20

Idah

30 29

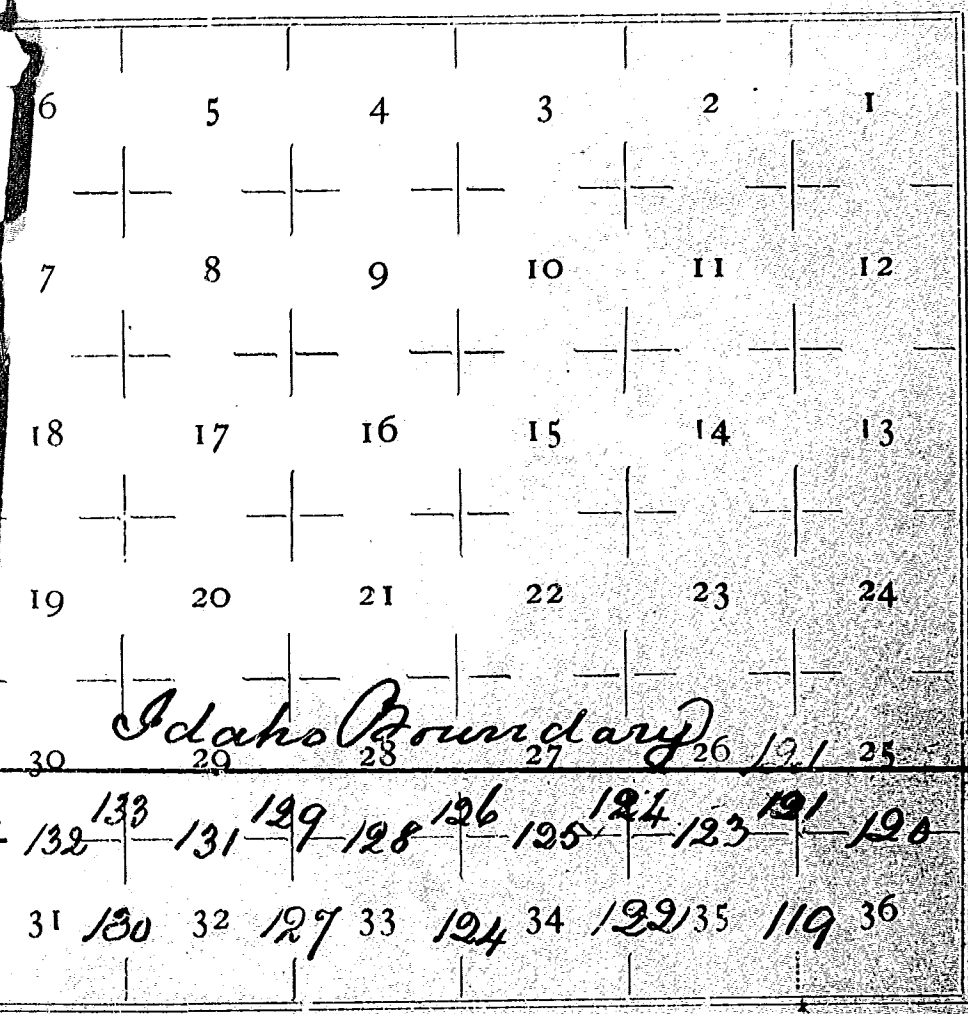
132 133 131

31 130 32

BOOK-A-223

15-12

ship 15, N, Range 12 West



BO

nship 1 S R

Uintah Sp

6 5

7 8

18 17

19 20

30 29

169

3 31 32

Boundary

pages 1

5

BOOK-A-223

nship 1 S Range 9 East
Uintah Spl Base & Merid

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

169

Boundary Uintah Ind Res'n
pages 153 - 157.

BOO

Ship D S Rau
Uintah Spe

23

6 206 5
206 205

7 204 8
204 203

18 202 17 194
201 200

19 199 20 193
199 198

30 197 29 19
196 196

31 195 32 19
197 196

Sunday
Reservatio

BOOK-A-223

Ship 2 S Range 2 East
Uintah Spc. Base & Meridian

6 206	5	4	3	2	1
206	205				
7 207	8	9	10	11	12
207	203				
18 202	17 194	16	15	14	13
201	200	194			
19 199	20 193	21	22	23	24
199	198	192			
30 197	29 191	28	27	26	25
196	196	191			
31 195	32 190	33 189	34	35	36
199	196	195	195		

Boundary Uintah Indian Reservation pages 153-157

6

8

BOOK

nship 25 S Range

6 5

7 8

18 17

19 20

30 29

31 32

5th Std 1

BOOK-A-223

2 V

Township 25 S Range 4 East

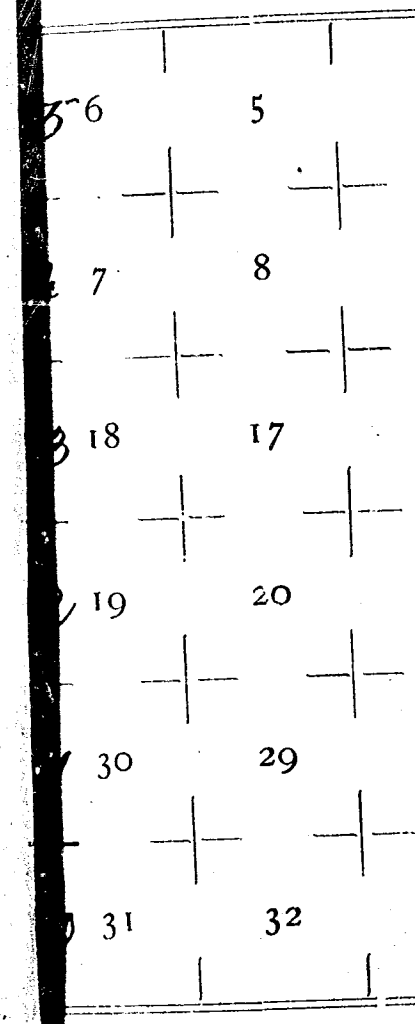
6	5	4	3	2	1	243
7	8	9	10	11	12	242
18	17	16	15	14	13	241
19	20	21	22	23	24	240
30	29	28	27	26	25	239
31	32	33	34	35	36	238
319	318	317				
~~31~~	~~32~~	~~33~~				

5th Std Par. South

Guide Meridian

BOOK-A

nship 24 S. Range



BOOK-A-223

24-4

Township 24 S. Range 4, East

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

BOOK

wnship 24 S. Rang

	284	28	
6 326	5 318		
325	324		
7 322	8 316		
321	320		
18 319	17 313		
291	292		
19	20		
30	29		
31	32		

BOOK-A-223

24-5

wnship 24 S. Range 5 East

	284	283	283	282	281
6 326	5 318	4 312	3 307	2 302	1 276
325	324	316	311	306	301
7 322	8 316	9 310	10 303	11 300	12 277
321	320	316	309	304	299
18 319	17 313	16 308	15 303	14 298	13 278
291	292	294	295	296	297
19	20	21	22	23	24 279
30	29	28	27	26	25
31	32	33	34	35	36

BOOK

wnship 23 S. Rang

~~354~~ ~~353~~ ~~3~~

6 443 5 392

~~442~~ ~~441~~ ~~3~~

7 440 8 426

~~439~~ ~~438~~ ~~425~~

18 437 17 424

~~436~~ ~~435~~ ~~42~~

19 434 20 422

~~433~~ ~~432~~

30 431 29 421

~~430~~ ~~428~~

31 427 32 419

~~372~~ ~~371~~

BOOK-A-223

23 3

wnship 23 S. Range 3 East

354	353	352	356	357	359
1 6 443	5 392	4 390	3 380	2 407	1 349
442	441	391	389	406	405
2 7 440	8 426	9 388	10 381	11 404	12 348
439	438	425 388	387	403	402
3 18 437	17 424	16 386	15 382	14 400	13 347
436	435	424 388	385	383	383
3 19 434	20 422	21 417	22 412	23 399	24 342
433	432	421	416	411	398
4 30 431	29 421	28 415	27 410	26 397	25 343
430	428	420	414	409	396
5 31 427	32 419	33 413	34 408	35 395	36 346
372	371	370	369	368	367

BOOK

ownship 22, S° Ra

476 475

9 6 549 5 533

548 547

7 7 547 8 532

546 545

6 18 544 17 530

543 542

5 19 541 20 529

540 539

5 30 538 29 52

537 535

4 31 534 32 52

BOOK-A-223

22

Township 22 S Range 3 East

476	475	474	473	472	471
9 6 549 5 533 4 524 3 523 2 507 1 461					
548	547	533 492	494 522	521	506
7 7 547 8 532 9 492 10 521 11 503 12 460					
546	545	531 492	491 520	519	504
6 18 544 17 530 16 490 15 518 14 503 13 459					
543	542	530 490	489 517	516	502
5 19 541 20 529 21 488 22 515 23 501 24 458					
540	539	528 487	487 514	513	500
5 30 538 29 527 28 486 27 512 26 499 25 457					
537	535	527 485	484 511	510	498
4 31 534 32 525 33 483 34 509 35 497 36 456					

BOOK

Township 21, S. Ra

6 5

7 8

18 17

19 20

30 29

31 32

19

BOOK-A-223

21-3

Township 21 S Range 3 East

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	563
19	20	21	22	23	24	562
30	29	28	27	26	25	561
31	32	33	34	35	36	560

BOO

ownship 22, S. R

573 574

6 614 5 59

613 611

7 611 8 59

610 609

18 608 17 59

607 606

19 605 20 59

604 602

30 601 29 58

600 600

31 599 32 58

570 571

BOOK-A-223

22-4

Township 22, S Range 4 East

	573		574		575						
6	614	5	598	4	586	3		2		1	
	613		611		597						
7	611	8	596	9	585	10		11		12	
	610		609		594						
18	608	17	593	16	584	15		14		13	
	607		606		592						
19	605	20	591	21	583	22		23		24	
	604		602		590						
30	601	29	589	28	582	27		26		25	
	600		600		588						
31	599	32	587	33	581	34		35		36	
	570		571		572						

BOOK-A-22

EPORT:

led Feby

xamined by

ranscribed by

mpared by

FIEL

F THE SU

Northbo

Westbo

wnship No. 1

ange No. 1 2

SALT LA

UTAH

AS

Lucen

U. S. I

Under his Co

ated Sept

rvey commenced

rvey Completed

BOOK-A-223 4

EPORT:

iled Feby 24th 1888

xamined by John H. Caupe

ranscribed by Kate Bonman

ompared by Kate & J. V. Bonman,

FIELD NOTES

OF THE SURVEY OF THE

North boundary and West boundary

OF

ownship No. 14 North

ange No. 12 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edwin W. Hoover

U. S. Deputy Surveyor,

Under his Contract No. 163

ated Septbr. 1st 1887

rvey commenced Novbr. 2 1887

rvey Completed Novbr. 4 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
A. M. Cromar	Chainman.
Herbert Cromar	Chainman.
F. C. Harding	Chainman.
Ernest L. Pratt	Chainman.
Alman S. Frost	Axeman.
Ephraim Baylis	Axeman.
Mark Reedall	Axeman ~~Flagman.~~
A. Baylis	Axeman

Westbound

Survey c
from the
12, 13 M.
this Cor
Mo

(

Record
.000 Set a sa
12' in the
cor. mak
raised a
alongsi
7.00 Enter su
brass E
.000 Set a sa
in the g
25. 50.
Notch c
and ra
along si
keyed.
Soil. 3
No tree

Westboundary Tp. 14 N. R 12 W.

Survey commenced Nov. 2. 87.
from the cor. to Tps. 13 & 14 N. R.
12 & 13 W. set by me under
this Contract Thence
North bet. secs. 31 & 36
Var. 18° 09' E.
Ascend steep slope of Mountain
0.00 Set a sandstone 16 x 10 x 7"
12" in the ground for 1/4 sec.
cor. marked 1/4 on W face and
raised a stone mound
alongside.
17.00 Enter rugged Mountain top
bears E & W.
10.00 Set a sandstone 20 x 10 x 10" 15"
in the ground for cor. to secs.
~~TWP~~ 25. 30. 31 & 36. marked with
Notch on S. and 5 on R edges
and raised a stone mound
alongside
Legd. Mountain
Soil. 3 rate. rocky
No timber.

West boundary

North betw. secs. 25 & 30
Var. 18° 9' E.

30.00 Sandstone ledges bear N &
40.00 Set a quartzite 14×10×6" 9"
the ground for 1/4 sec. cor. mark
1/4 on W. face and raised a
stone mound alongside
43.00 Head of canon trends E.
80.00 Set a sandstone 24×10×7"
in the ground for cor. to secs
19. 24. 25 & 30 marked with
2 notches on S. and 4 on NE
and raised a stone mound
alongside.
Lay. Mountain
Soil. 3 rds rocky
No timber

North betw. secs. 19 & 24
Var. 18° 9' E.

24.00 Step descend
40.00 Set quartzite 14×10×7" 9" in
the ground for 1/4 sec. cor. mark
1/4 on W. face and raised a st
mound alongside

T. 11. R. 12 W.

5000 Pagan drain N.E.
5000 Set a lava rock 19x12x8" 14" in the ground for cor. to secs. 13. 18. 19 & 24 marked with 3 notches on N & S. edges and raised a stone mound alongside
Legal. Mountain
Soil & rate rocky
Timber. scrub. pine
Dense artemisia
undergrowth

North bdry. secs. 13 & 18.
Var. 18° 9' E.

5000 In canon drain N.E. set a sandstone 16x12x6" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
5000 Set a sandstone 22x10x5" 16" in the ground for cor. to secs. 7. 12. 13 & 18. marked with 1/4

Veal boundary
notches on South 2 on N.
edges and raised a stone
mound alongside.
Land. Mountains
Soil. Rocky
Timber. Few pines
Dues extension
under north

North betw. secs. 7 & 12
Var. 18° 9' E.

26.00 Ridge bears N E & S W.
38.00 Gulch drains W.
40.00 Set a sandstone 16 x 10 x 8" 12
in the ground for 1/4 sec cor
marked 1/4 on W. face and
raised a stone mound
alongside.
49.00 Center Valley
52.00 Rice Creek 10 ft wide 4" deep
runs N E. ~~N W & S E~~
64.00 Road bears ~~N E & S W~~.
80.00 Set a Cubic stone 10 x 8 x 8" 6' in
the ground for cor. to secs. 1. 6. 7 &
12, marked with 1 notch

Tp. 14 N R 12 W.

on N. and S on S. edges and
raised a stone mound
alongside.
Rough. Valley & Mts.
Soil. Loam & gravel.
Timber. birch, quaking asp
& pine along Creek
Dense underbrush

North betw secs. 1 & 6
Var. 18° E.

32.50 Wash drains N.W. due East
of this pt. on W. side of Rice
Creek there are about 1/2 doz.
logs for foundation of a cabin.
36.00 Wash drains N.E.
40.00 Set a charred post 3 ft long
3" square 12" in the ground
for 1/4 sec cor. marked 1/4 S. on W.
face dug pits 18 x 18 x 12" N & S.
of post 5 1/2 ft. dist and raised
a mound of earth 1 1/2 ft high
3 1/2 ft base around post.
80.00 Set a quartzite 18 x 6 x 6"

Westbound. T. 14 N. R 12 Northbound

12." in the ground for
cor. to Tps. 14 & 15 N. R 12
13 W. marked with b not
on N. S. E & W. edges and
raised a stone mound
alongside.
Legal. Valley
Soil. 2 mile gravel
No timber.
Decorticemia
underwoods

~~Survey on~~
From the
R 12 & 13 W
random
township
of my
E. Pret
and m
40 and
township
45 long
be 10 & 8 chs
14 & 15 N.
section
therefore
and 45
its cou
N. 8
betw
Var
50 Enter so
on West dra
5.00 Dive Cre
.30 Road
.50 ~~Decorated~~

Northbound. T. 14 N. R 12 W.

~~Survey commenced.~~ 2

From the cor. to tps 14 & 15 N. R 12 & 13 W. I run East on a meandering, betw. said townships the variation of my compass being 18° 5' E. I set temporary half mile and mile corners at each 40 and 80 chs. and find the township line to be 6 miles 45 long and the falling to be 106 lks N of the cor. to tps 14 & 15 N. R. 11 & 12 W. The correction for the true line will therefore be 17 2/3 lks ~~south~~ and 45 lks. E. per mile and its course will be N 89° 53' W.

N. 89° 53' W. on true line
betw. secs. 1 & 36
Var. 18° 5' E.

.50 Enter wide hollow.
.00 Weak drains S.E.
5.00 Dry Creek dry ~~springs~~ S.E.
.30 Road bears ~~N.E.~~ ~~W.~~ S.E.
.50 ~~Descend~~ Ascend

Northboundary

40.00 Set blue lime stone 14x9x
9" in the ground for 1/4 sec
cor. marked 1/4 on N face
and raised a stone mo
alongside.
40.30 Enter valley bears W & S.W.
45.00 Ascend
52.00 Enter higher bench bear
N W & S.E.
62.00 Leave scatt. cedars.
80.00 Set quartzite 20x12x6" i
in the ground for cor. to
secs. 1.2.35 & 36 marked
with 1 notch on E. and 3
Wedges and raised a stone
mound alongside
Lay. Rolling
Soil. 2nd grade
Timber scatt. cedars.
Dense undergrowth
of sagebrush.

Nov. 3. 1887

Tp. 1

N.
b

.00 Descen
Creek
.00 River
6.10 "
3.00 "
14.00 Road
17.00 River
.850 "
.850 Road
0.00 Set a
the gr
mark
raise
alon
2.50 Ascen
3.50 Enter
4.90 Road
.00 Set a g
in the
2.3. 34
2 notch
and r

Tp. 14 N. R. 12 W.

N. 89° 53' W. on the line
bet. sec. 2 and 35
Var. 18° 5' E.

00 Descend along S. side of Dive Creek
8.00 Dive Creek drains N. E.
16.10 " " " S. E.
23.00 " " " N. E.
34.00 Road bears N. E. & S. W.
47.00 Dive Creek drains S. E.
50 " " " N. E. &
50 Road bears N. W. & S. E.
00.00 Set a cobble stone 14 x 8 x 6" & 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
12.50 Ascend
13.50 Enter brush bring N. E. & S. W.
14.90 Road bears S. E. & N. W.
00.00 Set a quartzite 14 x 8 x 8" & 9" in the ground for cor. to secs. 2. 3. 34 & 35. Marked with 2 notches on E. and 4 on W. edges and raised a stone mound

Northboundary

~~mound~~ alongside
Land. level valley
Soil. White rich loam
No timber.
Dense sycamore
underwoods

N. 89°53' W. on true line
betw. secs. 3 & 34
Var. 18°5' E.

29.00 Road bears NW & E.
40.00 Set Cobble stone 14x10x6" 9" in the
ground for 1/4 sec. cor. mk.
1/4 on N face and raised
a stone mound alongside
41.25 Road bears S & E.
56.30 " " SE & NW.
69.50 Hollow bears NE.
80.00 Set a quartzite 12x8x6" 8"
in the ground for cor. to
secs. 3. 4. 33 & 34. marked
with 3 notches on E and W
edges and raised a stone
mound alongside.
Land Valley

Tp. 14 N R 12 W

Soil. Quite rich loam
No timber.
Some sagebrush
undergrowth

S 89° 53' W. on true line
betw. secs. 4 & 33
Var. 18° 5' E.

18.00 Walk in hollow drain N.
40.00 Set a quartzite 24 x 8 x 6 - 18" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
45.00 Ascend bluff N. & W.
54.00 Creek drains N.
60.00 On ridge point set a lime
stone 24 x 18 x 6 - 18" in the
ground for cor. to secs.
4. 5. 32 & 33 marked with
4 notches on E. and 2 on W.
edges and raised a stone
mound alongside
Land. Rolling hills
Soil. Quite good.

North boundary

Timber, fir, scrub cedar
Dense thicket underg[rowth]

N. 89°53' W. on the line
between secs. 5 & 32.
Jan. 18 95 E.

13.50 Hollow drain S.

40.00 Set line stone 30 x 14 x 8, 20
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside. Underg[rowth]
is very fresh and green
here which let suppose th[e]
water is close to surfac[e]
here.

57.00 Hollow ~~S.E. & S.W.~~

75.00 Ridge ~~N.W. & S.E.~~

80.00 Set a quartzite 20 x 8 x 8" 18
in the ground for cor. to sec.
5.6. 31 & 32 marked on th[e]
5 notches on E and 1 on W.
edges and raised a stone
mound alongside.

Sp. 14
Ground
Soil.
Timbe

S. 8

2.00 Hollow
4.00
19.00 Ridge
28.00 Enter
35.50 Creek
runs
40.00 Set a q
in the
mark
and
along
50 to 45 The cor.
Ground
Soil

Noth
Dense

Tp 14 N R 12 W.

Lgnd. Rolling
Soil. 2 nts. Gravel
Timber. scrub. Cedars.

N. 89° 53 W. on true line
betw. secs. 6 & 31
Var. 18° 5' E.

x8. 20 2.00 Hollow drains N.E.
ec. cor. 1.00 do
and 1.00 Ridge brass No. 1.
and 28.00 Center Valley brass No. 2 S.W.
north 25.50 Creek 4 ft wide 6" deep
runs N.E.
rose th 10.00 Set a quartzite 12x10x6" 8"
in the ground for 1/4 sec. cor.
marked 1/4 on N face
and mound a stone mound
alongside.
x8" 15 10x5 Regular to Tps 14 & 15. N. R 12 & 13 W.
Lgnd. Valley
Soil. 2 nts & 1 nts
rich & sandy loam
Not timber.
Dense sagebrush underwood
Nov 4. 1887

General Description

For general Descript. of
Subs. of this township

Edward W. Hoch
Mx. Dep Surv.

BOOK-A-22

S. SURVEYOR GEN

Salt Lake Cit

The foregoing fie
Sath S
bo

ownship No. 14

the Salt Lake Mer
Edward

nder Contract No.

ay of Septe
November

xamined, the nece

nade, the said field

re hereby approved

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th 1889.

The foregoing field notes of the ——— survey of the South & West boundaries

Township No. 14 N Range No. 12 W

of the Salt Lake Meridian. Executed by Edward M. Korber

under Contract No. 163 of the 1 day of September 1887, in the month of November 1887, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

PORT:

ed

amined by

anscribed by

mpared by

FIE

F THE S

Tiebo

wnship No.

nge No.

SALT L

UTA

Edw

U. S

Under his

ated

rvey commenc

rvey Complete

BOOK-A-223

EPORT:

ed September 29th 1888

camined by John H. Cauhe

anscribed by Jennie V. Bonman

mpared by Kate and Jennie V. Bonman

FIELD NOTES

F THE SURVEY OF THE

Subdivisions

OF

wnship No. 14 North

nge No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward M. Kober

U. S. Deputy Surveyor,

Under his Contract No. 163

ated ~~Jan. 20~~ September 1887

rvey commenced March 15 1887

rvey Completed March 24 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
A M Cromar	Chainman.
Herbert Cromar	Chainman.
F C Harding	Chainman.
Ernest L Ratt	Chainman.
Alman S Frost	Axeman.
Ephraim Baylis	Axeman.
Mark Reedall	Axeman ~~Flagman.~~
H Baylis	Axeman

Subdiv. Towns. 14 N. R. 12 W.

Survey commenced Nov. 15th 1887 —
from the cor. to secs. 35 & 36
on the S. boundary of towns.
set by me under this contract
viz

North betw. secs. 35 & 36
Var. 17° 45' E.

2.50 Enter rolling foothills
Wash drains S.E.
5.00 Hollow drains E.
2.00 " " E.
.00 On N. side of hollow drains
S.E. set a quartzite 24 x 12 x 8
18" in the ground for 1/4 sec.
cor. marked 1/4 on W. face and
raised a stone mound along side.
.00 Hollow drains E.
.50 Road bears E. & W.
.00 Hollow drains S.E.
.00 On E. side of hollow drains
N.E. set a quartzite 12 x 8 x 8
8" in the ground for cor to
secs. 25. 26. 35 & 36 marked
with 1 notch on S. & E. edges and
raised a stone mound along side.

Subdivisions

Rayd. Foothills
Soil, 2nd rate gravelly
Timber few scrub ceda

Set on meander line
betw secs. 25 and 36
Var. 17° 40' E.

40.00 Set temp. 1/4 sec. cor.
80.20 Intersect E. boundary 2
chs. S. of cor. to secs. 25 & 36
which is a sandstone 16x14
firmly set in the ground
& properly marked with
stone mound alongside
from where Lat. Sun
S. 89° 49' W. on true line
betw. secs. 25 and 36
with same var.
14.00 Wash drains S.E.
40.00 On edge of brush set a
Cobble stone 14x6x6" 9" in the
ground for 1/4 sec. cor. mo
1/4 on N face and raised

Town R. 14 N. R. 12 W.

a stone mound alongside.
.00 Enter Crystall canon
.00 Wash drains S.E.
.00 Road bears N.W. S.E.
.00 Leave canon
.20 Trav. to secs. 25. 26. 35 & 36.
Lay'd. Rolling
Soil. Loose Sandy
No timber.

North bet. sec. 25 & 26
Var. 17° 45' E.
.00 Hollow drains W.E.
.50 Enter Crystall canon
.89 Road bears N.W. S.E.
.40 Wash drains S.E.
.00 Leave canon ascend
.00 Enter branch bears N.W. S.E.
.00 Set quartzite 12x8x4' 8" in
the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound
alongside.

Subdivisions

0.00 At head of hollow drw
East
~~West~~ set a sandstone
12x10x6" 8" in the grou
for cor to secs. 23. 24. 25 & 26
marked with 2 notches
S and 1 on E. edges and
raised a stone mound
alongside.
Lay. Rolling brush
Soil. 2nd rate. rocky
Timber. scattering
fomb. cedars.

East quarter line
betw. secs. 24 & 25
Var. 19° 40' E

40.00 Set temp. 1/4 sec. cor.
0.15 Intersect E. boundary 21
lks N. of cor. to secs. 24 & 25
which is a post firmly
set in the ground properly
marked with regulation
mound and pits alongside

Town

fmm
N.
bet
wit
0.08 Set a p
20" in
sec. cor.
and
along
0.00 Fou
4.00 Enter
0.15 In holl
23 24. 25 8
Lay
Soil
Timbe

Nor

0.50 Hollow
6.00 "
0.00 "
2.50 "

Town. 14 N. R. 12 W.

From where I gave
N. 89°51' W. on true line
betw. secs. 24 and 25
with survey
0.08 I set a quart, etc 30×12×10"
20" in the ground for 1/4
sec. cor. marked 1/4 on N. face
and raised a stone mound
along side
1.00 Pass a second
2.00 Enter hollow drains S.E.
0.15 In hollow the cor. to secs.
23 24. 25 & 26
Land. Rolling foothills
Soil. Light gravel.
Timber. few scrub cedars.

North betw. secs. 23 & 24
Var. 17°45' E.
1.50 Hollow drains E.
6.00 " " E.
0.00 " " S.E.
2.50 " " S.E.

Subdivisions

40.00 Set a limestone 21 x 10 x 1
15" in the ground for 1/4 se
cor. marked 1/4 on W. fac
and raised a stone mound
alongside.
47.00 Hollow drains E. & S.
57.00 Hollow " S. E.
60.00 Rocky spur bears N 1/2 S. E
73.00 Head of gulch drains S. E
75.45 Ridge bears E & W.
80.00 On N side of same ridge
set a quartzite 12 x 12 x 6"
8" in the ground for cor.
to secs. 13. 14. 23 & 24 mark
with 3 notches on S and 1 on
E edges and raised
a stone mound alongsi
Land. Mountainous
Soil. Intermixed rocky
Timber. Scattering cedar

BOOK-A-223

Town. 14 N. R 12 W.

East on meandered
betw. secs. 13 and 24
Var. 12° 45' E.

00 Set temp. 1/4 sec. cor.
9.95 Intersect E. boundary
of township 32 Mts S. of
Cor to secs. 13 & 24 which is ?
a post 2 ft long
firmly set in the ground
properly marked with
pits alongside.
regulations mound of earth and
four rocks firm
S. 89° 46' W. on this line
betw. secs. 13 & 24
with same cor.
5.00 Road bears N W & S E
2.00 " " N E & S W
4.00 " " N W & S E
9.97 Set a quartzite 12 x 10 x 6' 8"
in the ground for 1/4 sec cor.
marked 1/4 on W face and
raised a stone mound
alongside
9.00 Ascend
9.50 Steep ascent on ridge pt.

Subdivisions

79.96 The cor. to secs. 13.14.23 & 24
Level. rolling & Mountain
Soil 1st sandy loam & 3rd stiff
Timber. few scattering
Cedars.

North line secs. 13 and 14
Var. 17°45' E.

77.00 Gulch drains ~~N.F.~~ N.E.
11.00 " " S.E.
22.00 Top of spur ridge point
40.00 On N. side of slope set
a quartzite 14×10×7' 9'
in the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound alongside
54.00 Enter rolling valley
80.00 Set a quartzite 14×14×10' 9'
in the ground for cor to secs.
11.12.13 & 14. marked with
4 notches on S and 1 on E.
Edges and raised a stone
mound alongside.

Township

From here
brass
Level.
Soil. 2
Timber

East
below
Va

00 Set tin
.96 Intersec
S. of c
is a p
the gr
with
of earth

from
S

25. Roa
250 "

Township 14 N. R. 12 W.

From here Cedar Springs
bears N. 67° W. 40 lks.
Land. Rolling & Mountainous
Soil. Dark. Rocky
Timber scattering cedars.

Roots. 15

East on random line
betw. secs. 12 and 13
Var. 17° 45' E.

9.00 Set temp. 1/4 sec. cor.
9.90 Intersect E. boundary of lots
L. of cor. to secs. 12 & 13. which
is a post firmly set in
the ground, properly marked
with regulation mound
of earth and pits along side.

from where I run
S. 89° 52' W. on true line
betw. secs. 12 and 13
with same var.
20. Road bears NW & SE
25.50 " " " &

Subdivisions

3997 Set a quartzite 12x10x5' 8" in the ground for 1/4 sec. cor. marked 1/4 cor. N. face and raised a stone mound alongside.

44.50 Wash drains S.E.

67.00 " " S.E.

69.50 " " S.E.

78.40 Wagon tracks bears N.W. S.E.

79.95 The cor. to secs. 11. 12. 13 & 14.
Layed. Rolling
Soil. 2nd rate Sandy
Timber. Some Cedars

North betw. secs. 11 and 12
Var. 17° 45' E.

2.32 Spring branch 37 lks wide 2' deep runs E.

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

21.32 Wash drains S.E.

40.00 Set a quartzite 14x6x5' 9" in the ground for 1/4 sec. cor. marked 1/4 on N. face

Towns. 14 N. R. 12 W.

and raised a stone mound
alongside.
6.75 Pass drain S.E.
Enter thick cedars.
7.00 Road bears N.E. & W.
10.00 Set a sandstone 16 x 14 x 10"
12" in the ground for cor.
to secs. 1 & 2. 11 & 12. marked
with 5 notches on S. and
1 on E. edges and raised
a stone mound alongside
No trees large enough for
bearing trees within limits.
Level. Rolling
Soil. 2nd rate Sandy
Timber. Cedars.

Back on random line
betw. secs. 1 and 12
Var. 1° 40' E.
10.00 Set temp. 1/4 sec. cor.
19.90 Intersect E. boundary of Tp.
34 lks. S. of cor. to Secs. 1 & 12

Subdivisions

which is a pose finely m
properly marked with regu
mound of earth and pits
alongside.
from where I saw
S. 89°45' W. on the lin
betw. secs. 1 and 12
with same ver.

39.95 Set a quartzite 24 x 10 x 10 in
in the ground for 1/4 sec c
marked 1/4 on W. face and
raised a stone mound
alongside.

58.00 Junction of roads bears
N.E. & S.W.

70.00 Enter thick scrub cedar

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

79.90 The cor. to secs. 1. 2. 11 & 12.
Legal. Rolling
Soil. Sandy
Timber. Scrub Cedars.

Township 14 N. R. 12 W.

North on a random line
betw. secs. 1 and 2
Var. 17° 45' E.

.00 Set temp. 1/4 sec. cor.
.24 Intersect N. boundary of tp
24 lks E. of cor. to secs. 1 & 2.
Set by me under this contract
from which I run
S. 0° 10' E. on true line
betw. secs. 1 & 2.
1 with stone cor.
.00 Gentle ascent
.24 Set a granite 13 x 12 x 5' 8 in
the ground for 1/4 sec. cor. marked
1/4 on W face and mini n
Stone mound alongside.
7.75 Road bears NW & S.E.
9.00 Enter scrub Cedars
15.75 Road bears NW & S.E.
.24 The cor. to secs. 1. 2. 11 & 12.
Level. Rolling
Soil. Loam & Sandy
Timber. Scrub Cedars.

Subdivisions

From the cor. to secs. 34 & 35
S. boundary of tp. which
is a sandstone
firmly set in the ground
properly marked S on
North betw. secs. 34 & 35
Var. 17° 45' E

3.00 Ridge bears N.W. & S.E.
15.00 Enter canon
15.40 Tenmiles Creek 3 lks wide 3'
deep runs S.E.
16.80 Road bears E & W second
40.00 Set a granite 10×10×6' 6' in
the ground for 1/4 sec. cor. mon
1/4 on W. face and raised
a stone mound alongside
Ridge bears E & W.
50.00 Hollow chute E.
72.00 Gulch " E.
80.00 Set a granite 24×12×6' 18'
the ground for cor. to secs. 2
27, 34 & 35. marked with 1
notch on S and 2 on E edge
and raised a stone mound
alongside

Tp. 14 N. R. 12 West

Land. Rolling foothills
Soil. 2nd rate Gravel
No timber.

Bec on random line
betw. secs. 26 and 35.
Var. 17°45' E.

4.00 Set temp. 1/4 sec. cor.

0.18 Intersect Up S. line 19 lks N.
of cor. to secs. 25. 26. 35 & 36
from which I run
N 89°52' W. on true line
betw. secs. 26 & 35
with same var.

2.00 Gulch drains ~~N.W.~~ N.E.

0.09 Set a limestone 12×10×6" 8"
in the ground for 1/4 sec cor
marked with stone mound
alongside.

0.18. Chec. to secs. 26. 27. 34 & 35
Land. Rolling foothills
Soil. 2nd rate. Gravel
No timber

Subdivisions

	North betw. secs. 26 & 27
	Var. 17°45' E.
17.00	Trail in head of gulch drain
35.50	Hollow drains N.E.
40.00	Set a granite 20×12×5" 15" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.
60.00	Enter Crystall canon
62.50	Road bears S.E. & N.W.
64.50	Creek 3 lks wide 2" deep runs S.E. ascend
80.00	Set a granite 16×12×9" 12" in the ground for cor. to secs 22.23.26 & 27 marked with 2 notches on S. & E. edges and raised a stone mound along side.
	Land. Rolling foothills
	Soil 2nd rate gravel
	No timber

Nov. 16th 1887

BOOK-A-223

Towns. 14 N. R 12 W.

East on random line
betw. secs. 23 & 26
Var. 17° 45' E.

0.00 Set temp. 1/4 sec. cor.
0.20 Intersect N & S. line 21 lks. N.
of cor. to secs. 23. 24. 25 & 26 from
which Trees
Pin. 89° 57' W on true line
betw. secs. 23 & 26
with same var.
0.00 Enter hig her b ench. ascend
0.10 On ridge brass N & S. set
a granite 16 x 10 x 5' 12' in the
ground for 1/4 sec. cor. marked
1/4 on N. face and mined a
stone mound alongside
6.00 Juck drain S.E.
8.00 Ridge brass NW & SE
9.20 The cor. to secs. 22. 23. 26 & 27
Land. Mountains
Soil. Grite, Gravel.
Timber. fir cedars.

Subdivisions

North betw. secs. 22 & 23
Var. 17°45' E.

4.00 Ridge bears N W & S E.
32.00 Gulch drains E.
40.00 Set a lava rock 10×9×9' 6" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside
59.00 Top of Divide bears N E & S W.
70.00 Gulch drains W.
80.00 On N. side of ridge bears N W & S E. set a granite 16×10×7" 14" in the ground for cor. to secs. 14. 15. 22 & 23 marked with 3 notches on S and 2 on E. edges and raised a stone mound alongside
Rated Mountainous
Soil. 2 mile. rocky
Timber. scattering
Cedars.

BOOK-A-223

Township 14 N. R 12 W.

East on and on line
betw. secs. 14 & 23
Var. 17° 45' E.

40.00 Set temp 1/4 sec. cor. r
40.17 Intersect N & S. line 41 lks
N of cor. to secs. 13. 14. 23 & 24
from which I run
N. 89° 42' W. on true line
betw. secs. 14 & 23
with same var.
Very broken ground
10.00 Ridge & brars N W & S.E.
18.00 Head of gulch trends S.E.
40.08 Set sandstone 24 x 12 x 12"
18" in the ground marked
1/4 on N face and mound a
stone mound alongside.
46.00 Ridge & brars N E & S.W.
58.00 Gulch trends N.W.
79.00 Ridge & brars N W & S.E.
80.17 Pt cor. to secs. 14. 15. 22 & 23.
Land. Mountainous
Soil Stony rocky
No timber.

Subdivisions

North betw. secs. 14 & 15
Var. 17°45' E.

4.00 Ridge bears NW & SE.

40.00 On gulch drains NE. set a sandstone 16×10×7" 12 in the ground for 1/4 sec. Cor. marked 1/4 on W face and raised a stone mound alongside.

50.00 Enter valley bears E & W.

80.00 Set a sandstone 12×8×6" 8 in the ground for Cor. to secs 10. 11. 14 & 15. marked with 4 notches on S. and 2 on E. edges and raised a stone mound alongside.

Land. Mountainous valley
Soil. Irrite. gravel.
No timber.

Towns. 14 N. R 12 W.

Bet on meandom line
betw. secs. 11 & 14
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.

40.10 Intersect N & S. line 27 lks.
N. to cor. to secs. 11. 12. 13 & 14
from which I saw
N 89° 49' W on true line
betw. secs. 11 & 14
with same cor.

40.05 Set on ridge & point a lava
rock 12 x 12 x 6" 8" in the ground
for 1/4 sec. cor. marked 1/4
on N face and raised a
stone mound alongside

40.10 The cor. to secs. 10. 11. 14 & 15.
Land. Rolling
Soil. 2nd gravel.
Timber. scattering cedars

Subdivisions

North btwn. secs. 10 & 11
Var. 17° 45' E.

19.00 Enter dense scrub cedars
40.00 Set a sandstone 12×10×7
8" in the ground for 1/4
sec. cor. marked 1/4 on W.
face and raised a stone
mound alongside.
No trees large enough to
mark within limits.
60.00 Road bears E & W.
80.00 Set a sandstone 16×10×7"
12" in the ground for cor.
to secs. 2. 3. 10 & 11. Marked
with 5 notches on S and 2
on E. edges and raised a
stone mound alongside
from which
a cedar bears N 45° E. 145 lks. 6"
diam marked. S. 2. T. 14 N. R 12 W. B
Level. Rolling
Soil. 2 nts Gravel
Timber. Scrub cedars.

BOOK-A-223

Towns. 14 N. R. 12 W

East on meandered
betw. secs. 2 & 11
Var. 17° 45' E

.40 Set temp 1/4 sec cor.
.00 Intersect N & S line 21 ch.
N of cor to sec. 1. 2. 11 & 12.
from where I run
N 89° 57' W on true line
betw. secs. 2 & 11
with Rams var.
through scrub cedars.

.40 Set a sandstone 19 x 6 x 6"
12" in the ground for 1/4 sec.
cor. marked 1/4 on N. face
and raised a stone mound
alongside.
No trees within limits.

.00 To cor. to secs. 2. 3. 10 & 11.
Lgnd. Rolling
Soil. 2nd rate Gravel.
Timber scattering scrub
cedars.

Subdivisions

North on subdivision
betw. secs. 2 & 3
Var. 17° 45' E

40.00 Set temp. 1/4 sec. cor.
80.15 Intersect N. boundary
21 lks. E. of cor. to secs. 2 & 3
set by me during this
survey from which I
run

S. 0° 9' E on true line
betw. secs. 2 & 3.
with same var.

30.00 Wash in hollow drains N
39.00 Road bears N W & S E.
40.15 Set a sandstone 14 x 10 x 6
9" in the ground for 1/4 sec. c
marked 1/4 on W. face and
raised a stone mound
alongside.
43.00 Enter scrub Cedars
80.15 The cor. to secs. 2. 3. 10 & 11.
Land. Level valley
Soil. Drift gravel
Timber. Cedars.
Nov. 17th 1887

Township

From
S. bou
by me
Ima
Ro

7.00 Gulch
16.00 Ridge
40.00 Set a
in the
mark
raise
along
42.00 Gulch
78.00 Ridge
80.00 In d
set a
in the
secs.
with
Edge
Mom
Lan
Soil
Timb

Town sh. 14 N. R 12 W.

From cor. to secs. 33 & 34 on the S. boundary of town. hp. set by me under this Contract I run

North betw. secs. 33 & 34
Var. 17°45' E.

7.00 Gulch drains S.E.
16.00 Ridge bears N.W. S.E.
40.00 Set a sandstone 14×8×6" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
42.00 Gulch drains S.E.
58.00 Ridge bears E. & W.
80.00 In deep gulch drains N.E. set a sandstone 18×12×6" 14" in the ground for cor. to secs. 27. 28. 33 & 34 marked with 1 notch on S. and 3 on E. edges and raised a stone mound along side.
Lay. Mountainous
Soil Loam rocky
Timber scattering cedars

Subdivisions

East on random line
betw. secs. 27 & 34
Var. 17° 45' E.

40.00 Set a temp. 1/4 sec. cor

80.21 Intersect N. & S. line 47 lks W
of cor. to secs. 26. 27. 34 & 35
from which Trees
N. 89° 40' W. on true line
betw. secs. 27 & 34
with same var.

11.00 Gulch drains S.

40.11 On ridge bears N. & S. set
a granite 16 x 11 x 4" 12" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and sai
stone mound alongside

60.00 Wash & Road in Tennile
Creek cañon drains S.E.

80.21 The cor. to secs. 27. 28. 33 & 34
Lapel Mountains
Soil. Brnte. Gravel.
Timber. cedars.

Townsh. 14 N. R. 12 W.

North betw. secs. 27 & 28
Var. 17°45' E

21.00 Work's Road in ~~two~~ few miles
Creek course drains S.E.

236.00 Gulch drains S.W.

40.00 Set a sandstone 16 x 10 x 7"
12" in the ground for 1/4 sec.
cor. marked 1/4 on W. face
and raised a stone mound
alongside.

10.00 Set a quartzite 14 x 9 x 5" 9"
in the ground for cor. to secs
21. 22. 28 & 27 marked with
2 notches on S and 3 on E.
edges and raised a stone
mound alongside.
Land. Mountainous
Soil. 2 rate. gravel.
Timber scattering cedars

Subdivisions

Basf commudanlus
bttw. secs. 22 & 27
Var. 17° 45' E

40.00 Set temp. 1/4 sec cor.
80.29 Intersect N & S line 39 ch
N of cor. to secs. 22. 23. 26 & 27
from which I run
N 89° 43' W. on true line
bttw. secs. 22 & 27
with same var.
2.00 Gulch drains S.E.
40.14 On top of ridge & bears N W & S
set a granite 16×10×5. 12
in the ground for 1/4 sec cor
marked 1/4 on N face and
raised a stone mound
alongside.
67.00 Gulch drains S.E.
80.29 Thy cor. to secs. 21. 22. 27 & 28
Level. Mountains
Soil. Loam rocky
Timber. Scattering
redpine.

Townsh. 14 N. R 12 W.

North betw. secs. 21 & 22
Var. 17°45' E.

1.00 Ridge bears N & S. W.
2.00 Head of cañon drains S.W.
31.00 Ridge bears N.W. & S.E.
40.00 Head of cañon drains N.W.
where I set a sandstone
16×12×8", 12" in the ground
for 1/4 sec. cor. marked
with 1/4 on W. face and
raised a stone mound
alongside.
60.00 Set a quartzite 24×8×8", 18"
in the ground for cor. to secs.
15. 16. 21 & 22 marked with
3 notches on S & E. edges and
raised a stone mound
alongside.
Lay. Mountainous
Soil. Gravelly rocky
Timber. scattering
red pine & quaking ash

Subdivisions

Correction meandering
betw. secs. 15 & 22
Var. 17° 48' E.

40.00 Set temp 1/4 sec cor.

80.18 Intersect No. S. line 42 lks
N of cor. to secs. 14. 15. 22 & 23
from which Sun
N. 89° 42' West true line
betw. secs. 15 & 22
with same var.

20.00 Gulch chains N.

40.00 On ridge bears N. & S. set
a sandstone 14 x 10 x 6" & 8"
in the ground for 1/4 sec. c
marked 1/4 on N face and
raised a stone mound
alongside.

58.00 Gulch chains N.

80.18 The cor. to secs. 16. 16. 21 & 2
Level. Mountainous
Soil. Drift rocky
Timber.
Scattering red pine

Tow

North

00 Gulch

0.00 Ridge

0.00 Set a s
18" in
cor. m
and m
along

3.00 Enter

2.00 Nash

000 Set a s
the gr
9. 10. 1
4 noter
edges
mon
Land
Soil
Timb

Nov

Tonnor. 14 N. R 12 W.

North betw. secs. 15 & 16
Var. 17° 45' E.

[illegible].00 Gulch drains N.E.
[illegible]0.00 Ridge bears N.E. & S.W.
[illegible]0.00 Set a sandstone 24×10×8"
18" in the ground for 1/4 sec
cor. marked 1/4 on W. face
and raised a stone mound
alongside.
[illegible]3.00 Enter rolling valley
[illegible]2.00 Wash in bottom drains N.W.
[illegible]0.00 Set a sandstone 20×12×7" in
the ground for cor. to secs.
9. 10. 15 & 16. marked with
4 notches on S and 3 on E.
edges and raised a stone
mound alongside.
Land. Mountain & valley
Soil 2nd rate gravel & rocky
Timber scattering red
pine on Mountain

Novr. 18th 1887

Subdivisions

East on subdivision
between secs. 10 & 15
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
80.24 Intersect N & S. line 2 ch.
N of cor. to secs. 10. 11. 14 & 15
from which I run
N 89° 57' W on this line
betw. secs. 10 & 15
with same var.

26.00 Enter foothills
38.00 Leave do.
40.12 Set a cobble stone 10 x 8 x 8" 8" in
the ground for 1/4 sec cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
59.00 Wash in hollow drain N
80.24 The cor. to secs. 9. 10. 15 & 16
Level. Rolling valley
Soil. 2nd gravel
No timber.

Towns

North
Va

0.00 Set a C
gram
1/4 on
a ston
7.00 Road
3.00 Wash
0.00 Set a
in the
secs. 3.
5 note
edges
mon
Level
Soil
Tim

Town 14 N. R 12 W.

North betw secs. 9 & 10
Var. 17°45' E.

0.00 Set a Cobble stone 12 x 10 x 8" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

7.00 Road bears N E & S.W.

13.00 Wash in gulch drain N.E.

0.00 Set a Cobble stone 14 x 12 x 6" 9" in the ground for cor. to secs. 3. 4. 9 & 10 marked with 5 notches on S and 3 on E. edges and raised a stone mound alongside.

Land. Rolling valley
Soil. Sandy Gravelly
Timber. Fir & cedars.

Subdivisions

East on random line
betw. secs. 3 & 10
Var. 17°45' E.

40.00 Set temp. 1/4 sec. cor.
80.17 Intersect N. & S. line 24 Ch. of cor to secs. 2.3.10 & 11 from which I run
N. 89°50' W. on true line
betw. secs. 3 & 10
with same var.
14.00 Drove cedars, Road bears N.W. & S.E.
40.09 Set a sandstone 20x10x7"+15 in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
61.00 Work in hollow drain W.
69.00 " " " " N.
80.17 The cor. to secs. 3.4.9 & 10.
Land. Rolling valley
Soil. Sandy Gravelly
No timber.

Town
No
be
40.00 Set te
80.20 Inters
of tw
cor. to
unde
from
S
40.00 Set
6" in
cor
and
along
ascend
80.20 The
Lay
Lo
No

Towns. 14 N. R. 12 W.

North on random line
betw. secs. 3 & 4
Var. 17° 45' E.

4.00 Set temp. 1/4 sec. cor.
0.20 Intersect N. boundary
of township 22 lks E. of
cor. to secs. 3 & 4 set by me
under this Contract.
from which I run
S. 0° 10' E on true line
betw. secs. 3 & 4
with same var.
1.00 Gnech drain N.E.
0.20 Set sandstone 9 x 9 x 6"
6" in the ground for 1/4 sec
cor. marked 1/4 on W. face
and mined & stone mound
alongside.
9.00 ascend
0.20 The cor. to secs. 3. 4. 9 & 10.
Lay. Rolling Valley
Soil. 2nd. Gnech.
No timber.

Subdivisions

From the cor. to secs. 32 & 33 on the S. boundary of tp. which was set by me under this contract I run

North betw. secs. 32 & 33

Var. 17° 45' E.

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

40.00 Set a sandstone 14 x 10 x 7" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

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

80.00 Set a quartzite 16 x 10 x 4" 12" in the ground for cor. to secs. 28, 29, 32 & 33 marked with 1 not on S and 4 on E edges and raised a stone mound alongside.

Land. Mountainous

Soil. Stiff rocky

Timber. scattering redpine

Towns. T. 14 N. R 12 W.

East on a random line
betw. secs. 28 & 33
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
0.24 The cor. to secs. 27. 28. 33 & 34
which I intersect 37 lks S.
from which I run
S. 89° 44' W. on true line
betw. secs. 28 & 33
with same var.

40.12 Set a quartzite 16 x 10 x 7'
12" in the ground for 1/4 sec.
cor. marked 1/4 on N. face and
raised a stone mound along
side.

43.00 Ridge bears N E & S W.
0.24 The cor. to secs. 28. 29. 32 & 33
Land, Mountains
Soil 2 rate. rocky
Timber. scattering yellow pine.

Subdivisions

North betw. secs. 28 & 29
Var. 17° 45' E

7.00 Gulch draws N. E.

40.00 Set a quartzite 16×10×7" 12
in the ground for 1/4 sec. cor
marked 1/4 on W. face and
raised a stone mound
alongside.

80.00 Set a sandstone 14×9×6" 9
in the ground for cor. to
secs. 20 & 21. 28 & 29. marked
with 2 notches on S and
on E. edges and raised a
stone mound alongside
Lapd. Mountainous
Soil. 2nd. rocky
Timber. Scattering nap

Novbr. 19th 1887

Town. 14 N. R 12 W.

East and west line
betw. secs. 21 & 28
Var. 17° 45' E.

.00 Set temp 1/4 sec. cor.
.17 Intersect N & S line 29 lks
E. of cor. to secs. 21. 22. 27 & 28
from where I saw
S. 89° 48' W. on true line
betw. secs. 21 & 28
with same var.

.00 Junction of two gulches bears
N E & S.W. N.W.

.08 Set a sandstone 16 x 10 x 7' 12"
in the ground for 1/4 sec. cor.
marked 1/4 on N face of rock
and raised a stone mound
alongside.

7.00 Ridge bears N W & S.E. S.E.
8.00 Wash in hollow drains S.E.
.17 The cor. to secs. 20. 21. 28 & 29
Land. Mountains
Soil. Quite rocky
Timber. Scattering
red pine

Subdivisions

North betw. secs. 20 & 21
Var. 17°45' E.

2.00 Gulch draines N. E.
12.00 " " S. E.
40.00 Set a quartzite 14x10x6" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside N. W. & S. E.
47.00 Ridge betw. ~~N. E. & S. W.~~
64.00 " " E. & W.
76.00 " " N. E. & S. W.
80.00 Set a sandstone 18x10x7" in the ground for cor. to secs. 16. 17. 20 & 21 marked with 3 notches on S and 4 on E edges and raised a stone mound alongside.
Lapid. Mountains
Soil. Inte rocky
Timber. scattering red pine.

Township No 14 N. R 12 W.

East on meridian line
betw. secs. 16 & 21
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
40.20 Intersect Mg. S. line 16 chs.
S. of cor. to secs. 15.16.21 & 22
from where I saw
S. 89° 53' W. on true line
~~40.00 Just~~ betw. secs. 16 & 21.
with same var.
44.00 Gulch drains N.E.
40.00 On W. side of ridge set
a quartzite 16 x 10 x 7" 12"
in the ground for 1/4 sec cor.
marked 14 on N face
and raised a stone mound
alongside.
42.00 Gulch drains N.E.
49.00 Ridge & brns N.E. & S.W.
50.20 The cor. to secs. 16.17. 20 & 21.
Hazel. Mountains
Soil. Loam, rocky,
Timber. scattering
red pine.

Subdivisions

North betw. secs. 16 & 17
Var. 17° 45' E.

29.00 Gulch draines N.E.

40.00 Set a sandstone 16 x 10 x 12" in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

58.00 Enter hollow

80.00 Set a sandstone 14 x 10 x 9" in the ground for cor. to secs. 8. 9. 16 & 17. marked with 4 notches on S and E. Edges and raised a stone mound alongside.
Lay'd. Rolling.
Soil. Sandy gravel
No timber.

Towns

East
betw.
Var.

.00 Set ston
16 Intersec
20. lks S.
& 16. from
S. &
be
lo

.00 Wash in
.00 Road
4.00 Wash in
9.08 Set a qu
the grou
marke
raised a
1.50 Wash in
7.50 " "
7.64 Road b
0.16 The cor.
Lay'd
Soil.
Timb

Township 14 N. R 12 W.

East on random line
betw. secs. ~~16 & 9~~ 9 & 16
Var. 17°45' E

.00 Set temp. 1/4 sec. cor.
.16 Intersect N & S. line ~~bet~~
20. links S. of cor. to secs. 9. 10. 15
& 16. from which Gum
S. 89° 52' W on true line
betw. secs. 9 & 16
with same var. ~~N.E.~~
.00 Wash in hollow drains S.E.
.00 Road brass N & S. ~~N.E.~~
.00 Wash in hollow drains S.E.
.08 Set a quartzite 10×10×5" 6" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised & stone mound alongside.
.50 Wash in hollow drains N.W.
.50 " " " N.E.
.64 Road brass N & S. S.E.
.16 The cor. to secs. 8. 9. 16 & 17.
Regd. Rolling
Soil. Sandy rocky
Timber scattering cedars

Subdivisions

North betw. secs. 8 & 9
Var. 17°45' E.

3.00 Ravine bears S & W.
22.00 Ascend
35.00 Ridge bears N & S.W.
40.00 Set a sandstone 10 x 10 x 10
6' in the ground for
1/4 sec. Cor. marked
on W. face and raised
a stone mound along
63.00 Enter rolling valley
80.00 Set a quartzite 14 x 10
9" in the ground for
corto secs. 4. 5. 8 & 9 mar
with 5 notches on S. and
4 on E. edges and raise
a stone mound alongside
Veg. Rolling
Soil. Loam
No timber.

Town

Cast
br
0
40.00 Set t
0.20 Inter
S. of c
from
S. 8
br
so
Ascen
3.00 Ridge
8.00 Set a
40.10 12" in
sec. c
N. fac
stone
8 & 9
65.00 Enter
80.20 The c
Veg
Soil
No t

BOOK-A-223

Towsh. 14 N. R 12 W.

East on meander line
brtw. secs. 4 & 9
Var. 17°45' E.

40.00 Set temp 1/4 sec. cor.
0.20 Intersect N & S line 17 lks
E. of cor. to secs. 3. 4. 9 & 10.
from which I saw
S. 89° 53' W on true line
brtw. secs. 4 & 9.
with same var.

2.00 Ascend
8.00 Ridge bears N & S W.
0.10 Set a sandstone 16 x 10 x 7"
12" in the ground for 1/4
sec. cor. marked 1/4 on
N. face and raised a
stone mound along
side.

15.00 Enter rolling valley
0.20 The cor. to secs. 4. 5. 8 & 9.
Level. Rolling
Soil. Sandy. Gravel.
No timber.

Subdivisions

North on subdivision
bttw secs. 4 & 5
Var. 17° 48' E

40.00 Set temp. 1/4 sec. cor.

8.17 Intersect N. boundary
of tp. 2 & 3 of cor. to
secs. 4 & 5. set by me
under this survey
from which Grove
S. 9° 8' E. on the line
bttw secs. 4 & 5
with same var.

7.00 Gulch drains N.E.

40.17 Set a sandstone 16x10x
12" in the ground for
1/4 sec. cor. marked 1/4
W. pits and raised a
stone mound alongside

58.00 Enter rolling valley

76.00 Wash in hollow drains

8.17 The cor to secs. 4. 5. 8 & 9
Lapd. Rolling
Soil. 2nd rate gravel
No timber.
Nov 21. 1887

Town. 14 N. R 12 W.

From cor. to secs. 31 & 32 on South boundary of township set by me under this Contract Omm

North bdry. secs. 31 & 32
Var. 17°45' E.

000 Set a quartzite 14×10×9"9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside

400 Gulch drains S. W.

400 Ridge bears N E & S W.

000 Set a quartzite 20×10×8"15" in the ground for cor. to secs. 29. 30. 31 & 32 marked with 1 notch on S. and 5 on E. edges and raised a stone mound alongside.

Lay. Mountainous.
Soil. Stony. Good & rocky
Timber. Pine Quaking ash and pines.

Subdivisions

Crossing random line
betw. secs. 29 & 32
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
80.22 Intersect N. & S. line 26
S. of cor. to secs. 28. 29. 32
from which I saw
S. 89° 49' W. on true line
betw. secs. 29 & 32
with same var.

6.00 Creek drains N.E.
40.00 On high ridge & bears N.
S.E. set a sandstone
18x12x9" 12" in the ground
for 1/4 sec. cor. marked
on N. face and raised
stone mound alongside
49.00 Creek drains S.
60.00 Ridge & bears N. & S.
65.00 Creek drains S.W.
69.00 Ridge & bears N.E. & S.
80.22 The cor. to secs. 29. 30. 31
Lapel Mountains
Soil. Quite rocky
No timber.

Township

West
betw
S
Set tem
0.00
Intersect
9.27
chs. N.
set by
from w
N. &
betw
lo
Leave
4.00
head o
On C.
0.27
top set
15" in
cor. m
and r
alongside
9.60 Spring
wide
4.00 Spring
wide
0.27 The cor
Lau

Township 14 S. R 12 E.

West on meander line
betw. secs. 30 and 31.
Var. 17° 45' E.

0.00 Set temp 1/4 sec cor.

0.27 Intersect W. boundary 31
4 lks. N. of cor. to secs. 30 & 31.
set by the survey this contract
from which I run
N. 89° 48' E on true line
betw. secs. 30 and 31
with same var.

4.00 Leave Mountain top, through
head of rocky cañon.

4.27 On E. side of Mountain
top set a quartzite 20×10×7.
15" in the ground for 1/4 sec
cor. marked 1/4 on N. face
and raised a stone mounded
alongside.

7.60 Spring branch in cañon 7 lks
wide 2' deep runs S.

12.00 Spring branch in gulch 3 lks
wide 1' deep runs S.W.

12.27 The cor. to secs. 29. 30. 31 & 32
Land. Mountain

Subdivisions

Soil. Vrate rocky
Timber. few pines.

North betw. secs 29 and 32 Var. 17° 7' E.

27.00 Spring branch in gulch 2 wide 1' deep runs S

40.00 Set sandstone 14x10x 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised stone mound alongside

45.00 Ridge bears NE & SW.

66.00 Gulch drains W.

80.00 Set a Cable stone 20x18x4" in the ground for cor to secs. 19. 20. 29 & 30. marked with 2 notches on S and 5 on E. edges and raised a stone mound along side

Land. Mountainous
Soil. Vrate. rocky
No timber.

Tows

Cont
be

Set ter

26 Enter
h of
29. for
N

Gu

Set s
12" in
sec. co
free
Mom

00 Ridge

26 the cor.
Ligu
Soil
No

Towns. 14 N. R 12 E.

East on subdivision
betw. secs. 20 and 29
Var. 17° 45' E.

.00 Set temp. 1/4 sec. cor.
.26 Intersect N. & S. line 24 lks
N. of cor. to secs. 20. 21. 28 &
29. from which I saw
N. 89° 50' West on line
betw. secs. 20 & 29
with same Var.
.00 Such drains N.E.
.13 Set sandstone 16 x 10 x 8"
12" in the ground for 1/4
sec. cor. marked 1/4 on N
face and raised a stone
mound alongside
.00 Ridge bears N.W. & S.E.
.26 The cor. to secs. 19. 20. 29 & 30.
Ground. Mountainous
Soil. Quite rocky
No timber.

Subdivisions

West on random line
betw. secs. 19 and 30
Var. 17° 45' E

4.00 Set temp. 1/4 sec. cor.

80.35 Intersect W. boundary
of township. 24 lks N of
to secs. 19 & 30 formerly
set by me under this
contract from where I
N 89° 50' E on true line
betw. secs. 19 & 30
with 17 1/2 var.

4.00 Descend

29.00 Gulch drains S E

40.35 Set a quartzite 10 x 10 x
6' in the ground for 1/4
sec. cor. marked 1/4 on N
face and raised a st
mound alongside

63.00 Gulch drains S.

80.35 Thy cor. to secs. 19. 20. 29 &
Legend. Mountains
Surf. Rocky
Timber. scatt. pines
and quaking aspen
Novbr. 22. 1887

BOOK-A-223

Towns. 14 N. R. 24

North betw. secs. 19 & 20
Var. 17° 45' E.

40.00 Enter mountain top where I set a sandstone 19 x 12 x 7" 13" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

45.00 Peak bears W. 5. Dis.

72.00 Descend

100.00 On W. side of canon set a quartzite 16 x 10 x 8" 12" in the ground for cor. to secs. 17, 18, 19 & 20 marked with 3 notches on S. and 2 on E. edges and raised a stone mound alongside.

Lay. High Mountains
Soil. Quite rocky
No timber.

Subdivisions

Set on meridian line
betw. secs. 17 & 20
Var. 17° 45' E

40.00 Set temp. 1/4 sec. cor.

80.18 Intersect N. & S. line 21 lk
N of cor. to secs. 16. 17. 20 &
21. from which
N 89° 57' W. on true line
betw. secs. 17 & 20
with 8 links var.

13.00 Gulch drains N.W.

22.00 " N.E.

39.00 Ridge brows N.E. & N.W.

40.09 Set a sandstone 12 x 8 x 6' 8" in
the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound above

44.00 Gulch drains N.W.

73.00 " N.E.

80.18 The cor. to secs. 17. 18. 19 &
Legal. Mountainous
Soil. Lots rocky
No timber.

Town sh. 14 R. 9 W.

West on random line
betw. secs. 18 & 19
Var. 17° 45' E

+0.00 Set temp 1/4 sec. cor.
0.29 Intersect W. boundary
29 lks. N of cor. to secs.
18 & 19, set by measurement
this Contract from which I am
N. 89° 47' E. on true line
betw. Secs. 18 & 19
with same & cor.

0.00 Gulch drains N.E.
6.00 Gulch drains N.W.
+0.29 Set sandstone 15 x 10 x 7"
12" in the ground for 1/4
Sec. cor. marked 1/4 on N
face and raised a stone
mound alongside.
17.00 Entire Mountain top runs N.W. & S.E.
18.00 Leaves " " " N.W. & S.E.
0.29 The cor. to secs. 17, 18, 19 & 20
Rugged Mountains
Soil 2nd rate rocky
No timber

Subdivisions

North bilo. secs. 17 and 18
Var. 17° 45' E

40.00 On ridge E bears NE & S.
set a sandstone 16 x 12
12" in the ground for 1/4
sec. cor. marked 1/4 on
W. face and raised
stone mound alongside

62.00 West in gulch drain N

80.00 Set a ~~cobble~~ stone 14 x 12 x 8" in
in the ground for cor.
to secs. 7, 8, 17 & 18. marked
with 4 notches on S and
on E edges and raised
stone mound alongside
Level. Mountainous
Soil. Quite rocky
No timber.

Tp. 14 N. R. 12 W

Bet. on meander line
betw. secs. 8 & 17
Var 17° 45' E.

41.00 Set temp 1/4 sec cor.
0.17 Intersect N & S line 29 lks
N of cor. to secs. 8. 9. 16 & 17
~~from which a~~ I run
N. 89° 47' W on meander
betw. secs. 8 & 17
with same var.
4.00 Enter rolling foothills
00 Creek drains N W.
7.00 Ridge point bears S E.
0.00 Walk in Hollow drains N
9.00 " " " " " N
0.08 Set a "Cable" stone 8 x 8 x 6' 12" in
the ground for 1/4 sec cor.
marked 1/4 on N face
and raised a stone mound
along side.
53.00 Walk drains N W
57.00 " " "
70.00 " " N E.
78.00 " " "
0.17 The cor. to secs. 7. 8. 17 & 18.

Subdivisions

Sand, Rolling foothills
Soil. 2nd & broadly
timber. few scattering
Sand cedars.

Well on random line
betw. secs. 7 & 18.
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
80.18 Intersect W. boundary of
tp. 32 chs N. of cor. to
secs. 7 & 18. set by me and
this contract from which
I run
N 89° 46' E. on this line
betw. secs. 7 & 18
with same var.
18.00 Gulch drains NE.
40.18 On ridge point set a
Cable stone 4 x 9 x 8" 9" in
ground for 1/4 sec. cor.
Marked 1/4 on N. face
and raised a stone
mound alongside.
68.00 Gulch drains NE

Spring
78.00 The cor.
Sand
Soil.
No tr

North

4.00 Enter
9.00 Set a c
the gr
mark
raisin
along
12.00 Road
13.00 Ridge
16.00 Wash
19.00 Set a
the gr
S.6. 7 &
on S
raisin
along
Sand
Soil.
No t

Township 14 R. 12 W.

Spring bears 10 chains South
18 The cor. to secs. 7. 8. 17 & 18.
Lay'd. Rolling foothills
Soil. Inter gravel.
No timber.
Nov'r. 23. 1887
North betw. secs. 7 and 8
Var. 17° 45' E.
4.00 Enter valley bears E & W.
9.00 Set a cobble stone 16 x 12 x 6' 12" in
the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound
alongside.
12.00 Road bears N W & S E.
13.00 Ridge point bears N. E.
14.00 Wash drains N W.
19.00 Set a cobble stone 20 x 10 x 7' 15" in
the ground for cor. to secs.
5. 6. 7 & 8. marked with 5 notches
on S and E. edges and
raised a stone mound
alongside.
Lay'd. Rolling valley
Soil. Inter gravel.
No timber.

Subdivisions

Cont on mud on line
betw. secs. 5 and 8
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.

80.25 Intersect N. & S. line 24 lks
N of cor. to secs. 4. 5. 8 & 9
from which Pinus
N. 89° 49' W. on true line
betw. secs. 5 and 8.
with same var.

8.00 Wash in hollow drains N.

21.00 Enter rolling hills.

37.00 Gulch drains S.E.

40.13 Set a sandstone 16 x 14 x 8
12" in the ground for 1/4
sec. cor. marked 1/4 Cor. N
face and raised a stone mound
alongside.

63.00 Ridge bears N. N. & S.E.

78.00 Enter valley bears N. W.

80.25 The cor. to secs. 5. 6. 7 & 8
Regul. Rolling hills
Soil. Inter. rocky
Timber. scattering
cedars.

Subdivisions

Weg
bet

40.00 Set the

80.20 Inters
of ter
cor to
under
N 8

16.00 Rice Cr

30.00 Wash

37.00 "

40.30 Set a
the gr
1/4 cor N
mound

70.00 Wash.

78.00 "

80.30 The c
Regul
Soil
No t

BOOK-A-223

Township 14 N. R 12 W.

West on random line
betw. secs. 6 & 7
Var. 17° 45' E.

40.00 Set temp. 1/4 sec. cor.
50.20 Intersect N. boundary
of township. 27 lks N of
cor to secs. 6 & 7. set by me
under this Contract from which
N 89° 48' E on this line
betw secs. 6 & 7
with same var.
16.00 Rice Creek 10 lks. wide 4' deep, runs N.E.
30.00 Wash drains N.W.
37.00 " " do
40.30 Set a cable stone 14 x 10 x 7' 9" in
the ground for 1/4 sec cor. marked
1/4 on N face and raised a stone
mound alongside
70.00 Wash drains N.W.
78.00 " " N.W.
80.30 The cor. to secs. 5. 6. 7 & 8.
Rapid Valley
Soil. Loam gravelly
No timber

Subdivision

North on random line
betw. secs. 5 & 6.
Var. 17° 45' E.

4000 Set temp. 1/4 secor.
~~79.90~~ 79.44 Current N. boundary of
tp. 27 lks. E. of cor. to secs.
5 & 6. set by mounds, this
Contract from which Town
P. O. 12' E on true line
betw. secs. 5 & 6.
with same cor.

0.10 Leave Gulch drains
10.00 Top of ridge bears N. E. & S.
39.90 Set a stone, 10 x 10 x 8' 6"
the ground for 1/4 secor. marked
W. 1/4 W. fire and raised a
stone mound alongside
62.00 Ridge bears N. W. & S. E.
77.00 Enter valley bears N. W. & S. E.
79.90 Thy cor. to secs. 5. 6. 7 & 8.
Legal. Rolling cedar hills
Soil. 2 rods Gravelly
Timber. Scattering small
cedars.
Novr. 24. 1887.

Township 14 N. R 12

General Descript.

The lands surveyed in this township consist mostly of high Mountains covered with fine grass and scattering red pine & cedar timbers. The northern part of this township consist of low rolling hills covered partly with sagebrush. There is very little water in this township not enough for irrigation.

Edward W. Hoibon
U. S. dep Surv.

BOOK-A-2

S. SURVEYOR G

Salt Lake C

The foregoing f

wnship No.

the Salt Lake M

nder Contract N

y of

amined, the nec

ade, the said fiel

e hereby approve

BOOK-A-223

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th *1889.*

The foregoing field notes of the ——— *survey of the*
Subdivisions

wnship No. 14 N *Range No.* 12 W
the Salt Lake Meridian. Executed by
Edward W Weber
nder Contract No. 163 *of the* ~~30~~ 1st —
y of ~~June~~ September *188*7*, in the month of* —
October *188*7 *having been critically*
amined, the necessary corrections and explanations
ade, the said field notes, and the surveys they describe
e hereby approved.

Ellsworth Daggett
U. S. Surveyor General for Utah.

BOOK-A-223

EPORT:

iled Feby

xamined by

ranscribed by Ka

ompared by Kate

FIELD

OF THE SU

Westbo

ownship No.

ange No.

SALT LA

UTAH

AS

Edward

U. S. I

Under his Co

ated Ap

urvey commenced

urvey Completed

BOOK-A-223 5

2

EPORT:

led Feby 24th 1888

xamined by John H. Gample.

ranscribed by Kate Bowman

ompared by Kate J. V. Bowman

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

ownship No. 15 North

ange No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Hoeber

U. S. Deputy Surveyor,

Under his Contract No. 163

ated September 1 1887

urvey commenced Novb. 5 1887

urvey Completed Novb. 5 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
H M Conner	Chainman.
Herbert Conner	Chainman.
L C Harding	Chainman.
Ernest L Pratt	Chainman.
Alman S Frost	Axeman.
Ephraim T Bayliss	Axeman.
Mark Reedall	~~Flagman~~ Axeman
H Bayliss	Axeman

BOOK-A-2

Westbourn

Survey o
From th
& 13 M. ne
Contract
No
1
6.00 Road
6.40 Work
0.00 Road
4.000 Set Sandst
ground
W+ on W.
9 stone
0.00 Set a
8' in the
25.30.39
notch o
and re
along
Layl
Foil.
Mr th
Sur

West boundary Tp. 15 N. R 12 W.

Survey commenced Oct. 5. 87
From the cor. to Tps. 14 & 15 N R 12
& 13 W. set by me under this
Contract Omm
North btw. secs. 31 & 36.
Var. 18°15' E.

[illegible].00 Road bears NE & SW.
[illegible].40 Wash bears NE.
[illegible]0.00 Road bears E & W.
[illegible]0.00 Set Sandstone 18×10×4' 12" in the
ground for 1/4 sec. cor. marked
1/4 on W. face and raised
a stone mound alongside.
[illegible].00 Set a sandstone 14×10×6"
8" in the ground for cor. to secs.
25. 30. 31 & 36 marked with 1
notch on S. and 5 on N Edges
and raised a stone mound
alongside.
Rolling Valley
Soil. Prairie. rich loam
No timber.
Trees say elm ash undergr.

BOOK-A-22

Westbound dary

North betw secs. 25 & 3
Var. 18°15' E.

19.00 Intersect Boundary betw
Idaho and Utah 11.02 chs
E of 114 Mile post. where
I set a stone 14x8x6" 9" in th
ground for closing cor. t
secs. 25 & 30 marked wit
2 notches on S. 6 on E & Wedge
S. 30 on SE.
S. 25 on SW & C.C. and
dug pits 18x18x12" in sec. 25
30. 5½ ft dist of stone an
raised a mound of earth
2½ ft high 4 ft base along
side.
From this cor. bears West
650 lks. a stone firmly set
in the ground with sto
mound alongside wh
I suppose is a sec. cor. fro
~~Nevada~~ Idaho on the boundary
~~there's~~ are not any marks
to be seen on the rock.
Sand. Valley

Sp. 1
Soil. 12
No tim
Dense

General
for ge
the Subs.

Tp. 15 N. R 12 W.

Soil. Rich loam
No timber.
Dense hazel brush
Angley Smith
Novbr. 5. 1887.

General Description

for general description
see Subs. of this township

Edward N. Loeber

M. S. dep Surv.

BOOK-A-22

. S. SURVEYOR GE

Salt Lake Ci

The foregoing fie

Merbon

Township No. 13

f the Salt Lake Mer

S Ano

Under Contract No.

ay of Septe

November

xamined, the necess

nade, the said field

re hereby approved.

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th *1889.*

The foregoing field notes of the — *survey of the* Welborn Gary

Township No. 15 N. *Range No.* 12 W

of the Salt Lake Meridian. Executed by Edward W. Roeber

Under Contract No. 163 *of the* 1st

day of September *1887, in the month of* November *1887, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-22

EPORT:

led Feby

xamined by

ranscribed by

mpared by Jen

FIEL

OF THE S

Subdiv

wnship No.

ange No.

SALT LA

UTAH

A

Edw

U. S.

Under his C

ated Sep

urvey commenced

urvey Completed

BOOK-A-223

8
2

EPORT:

led Feby 24th 1888

xamined by John H. Caupe

ranscribed by Lewis V. Bonman

ompared by James V. Bonman H. Atkinson

FIELD NOTES

OF THE SURVEY OF THE

Fractional

Subdivisions

OF

ownship No. 15 North

ange No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Korber

U. S. Deputy Surveyor,

Under his Contract No. 163

ated September 1 1887

urvey commenced Nov. 24 1887

urvey Completed Nov. 28 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
H. W. Gromar	Chainman.
Hubert Gromar	Chainman.
F. C. Harding	Chainman.
Ernest L. Ratt	Chainman.
Alman S. Frost	Axeman.
Ephraim Baylis	Axeman.
Mark Reedall	~~Flagman.~~ Axeman
H. Baylis	Axeman

BOOK-A-223

Subdiv. C

Survey
From the
S. bound
Gran
Ma

4.00 Record
1.00 Div. Co
accum
3.00 Enter
2.50 Road
0.00 Set qua
in the g
marke
raised
along
0.00 Set a
12" in
secs. 25.
with 1
and
along
Rad
Soil
Nutri
Scell

Subdiv. Tp. 15 N. R 12 W.

Survey commenced Feb. 24 87.
From the cor. to secs. 35 & 36 on
S. boundary of tp. set by me
Gom

North: betw. secs. 35 & 36
Var. 18° 15' E

4.00 Descend into Dive Creek,
7.00 Dive Creek draines N.E.
ascend
3.00 Enter valley bears N & W.
2.50 Road bears N W & E.
0.00 Set quartzite 24 x 12 x 10" 18"
in the ground for 1/4 sec cor.
marked 1/4 on W. face and
raised a stone mound
alongside.
10.00 Set a sandstone 16 x 10 x 6"
12" in the ground for cor. to
secs. 25. 26. 35 & 36 marked
with 1 notch on S and E. edges
and raised a stone mound
alongside.

Land Rolling valley
Soil 2nd grade.
No timber.
Scattering chaparral.

Subdivisions

Exterior boundaries betw. secs. 25 & 36
Var. 18°, 6' E.

40.00 Set temp. 1/4 sec. cor.
80.16 Intersect E. boundary of tp. 23 lks S. to cor. to secs. 25 & 36. which is a sandst. 36X24X6 firmly set in the ground properly mon. with regulation mound of earth and pits alongside from where Some
S. 89°50' W. on true line betw. secs. 25 & 36
with sens. var.
10.00 Leave hollow drain S.
24.05 Pass in hollow " S.E.
34.00 Enter hollow " S.E.
40.08 ~~40.00~~ Set a sand stone 12x10x7 8" in the ground for 1/4 sec. cor. marked with 1/4 on N. side and raised a stone mound alongside.
44.00 Ascend
47.56 Enter higher branch g. on

T. 15 N. R. 12 W.

bears N E & S W.

4/16 The cor. to secs. 25. 26. 35 & 36.
Level. Rolling
Soil. Dry sandy & rocky
Timber. pine & cedars.
Dense sagebrush & underwood.

North betw. secs. 25 & 26
Var. 18° 15' E.

4/20 Intersect Boundary of Idaho and Utah 109 chs. E. of 109 mile post where I set a sandstone 16 x 10 x 7" 12" in the ground for closing cor. to secs. 25 & 26 marked with 1 notch on E and 5 on W edges S. 25 on SE. Sec. 26 on S.W & C.C. and raised a stone mound along side.
Level. Rolling
Soil Dry Gravel
Timber. few cedars
Dense sagebrush
& underwood

BOOK-A-22

Subdivisions

From the cor. to secs. 34 & 35 on S
boundary of Tp. set by mea
this Contract Jour
North betw. secs 34 & 35
Var 18° 15' E.
19.00 Road to Raft River
40.00 Set a charred post 3 ft long
3" square 12" in the ground
for 1/4 sec cor. marked 1/4 S
on W. face dug pits 18 x 18 x 1½
5½ ft N & S. of post and
raised a stone mound
1½ ft high 3½ ft base arou
post.
80.00 Set a sandstone 20 x 12 x 4
16" in the ground for cor to sec
26. 27. 34 & 35 marked with
2 notches on E. and 1 on S.
Edges and raised a stone
mound alongside.
Legal. Valley
Soil 1 mile Rich loam
No timber
Dense sagebrush
underwoo

Tp. 15

Carfor
betw
Va
40.00 Set tem
1018 Inscrib
of cor. t
from s
S

40.00 Set a
8" in the
marke
raised a
19.00 Wagon
1907 Road
1018. The cor.
Legal.
Soil
No tim
Dens

Tp. 15 N. R 12 W.

Bearing random line
betw. secs. 26 and 35
Var. 18°15' E.

40.00 Set temp 1/4 sec cor.
40.18 Intersect N & S line 29 links S.
of cor. to secs. 25, 26, 35 & 36
from which I run
S 89°48' W. on true line
betw. secs. 26 and 35
with same Var.

40.09 Set a sandstone 12 x 8 x 6"
8" in the ground for 1/4 sec cor.
marked 1/4 on W. face and
raised a stone mound alongside

79.00 Wagon trail bears N & S.
80.09 Road bears N W. & S. E.
80.18. The cor. to secs. 26, 27, 34 & 35
Legal. Valley
Soil. 2 rate gravel
No timber.

Burr Bay Elmer
underground

Subdivisions

North btw. secs. 26 & 27
Var. 18° 15' E.

19.80 Intersect Boundary of Ta
and Utah 29.0 ch. E. of 140 M
post where Set a sandstone
16×10×7' 12' in the ground
for closing cor. to secs. 26 & 27
marked with 2 notches
on E. and 4 on W. edges & C.
S. 26 on SE & S. 27 on SW. fa
and raised a stone mon
adjoining.
Rapid Valley
Soil. Rich - rich loam
No timber.
Dense sagebrush underground

From the sec. cor. to secs. 33 & 3
on S. boundary of tp. set by
me under this Contr. Gm
North btw. secs. 33 & 3
Var. 18° 15' E
23.00 Enter rocky hollow dr. E.

BOOK-A-

Sp. S
~~to~~ Raft
16.00 Road
0.00 Enter
0.00 Set a
~~the~~ gro
marked
and ra
along
0.00 Set a s
16' in th
to secs.
with 1
E. edge
Stone
Rapid
Soil.
No tim
Dens

Cal
betw

40.00 Set t
80.10 Ente
Ills G
34 & 35

BOOK-A-223

Sec. 25 T. 8 R. 12 W.

~~to Raft River~~
16.00 Road bears E & W.
0.00 Enter brush bears E & W.
0.00 Set a flint 14 x 10 x 4" 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.
0.00 Set a sandstone 20 x 10 x 4" 16" in the ground for ~~1/4 cor.~~ to secs. 22. 28. 33 & 34 marked with 1 notch on S. and 3 on E. edges and raised a stone mound alongside.
Lay of Valley
Soil. Drift gravel.
No timber.
Dunn say chas Lindley smith.
Nov. 24. 1887

Cast on random line betw. secs. 25 & 34
Var. 18° 15' E.
0.00 Set temp 1/4 sec cor.
8.10 Intersect N & S. line 21. Ch S. to cor. to secs. 26. 27. 34 & 35 from which Dunn

Subdivisions

S. 89° 57' W. on the line
betw. secs. 27 & 34
with same Var.

40.05 Set a sandstone 16 x 10 x
12" in the ground for 1/4
sec. cor. marked 1/4 on
four sides and raised a
stone mound along

58.00 Wash drain S.W.

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

80.10 1/4 cor. to secs. 27, 28, 33, 34
Legal. Valley
Soil. Loose rich loam
No timber.
Some sagebrush and grass

North betw. secs. 27 & 28
Var. 18° 15' E.

1950 Intersect Boundary of Idaho
and Utah 5.50 chs. E. of 111
post when I set a sandstone
12 x 10 x 8" 8" in the ground
for closing cor. to secs. 27,
28. marked with 3 notches on

Tp. 15

E. & W. on
S.E. and
and ran
along
Legal.
Soil
No tim
Some

From co
bounda
under
run W.

7.00 Leave
12.00 Enter
40.00 Set a s
9" in th
cor. mar
and ra
above
7.00 Road to Ro
40.00 Set a s

Tp 15 N R 12 W.

E & W. alges. C.C. and S. 27 on
S.E. and S 28 on S.W. faces
and raised a stone mound
alongside.
Rolling Valley
Soil Mixed rich loam
No timber.
Bears sycamore
mulberry & oak

From cor. to secs. 32 & 33 on S.
boundary of tp. set by me
under this Contract S
run North betw. secs. 32 & 33
Var. 18° 15' E.

7.00 Leave ridge & descend
12.00 Enter Valley bears N & W.
1000 Set a sandstone 14 x 10 x 7"
9" in the ground for 1/4 sec.
Cor. marked 1/4 on W face
and raised a stone mound
alongside.
7.00 Road to Raft River bears N W & E.
10.00 Set a sandstone 20 x 10 x 6"

Subdivisions

15" in the ground for cor
to secs. 28. 29. 32 & 33 mark
with 1 notch on S. and 4
E. edges and mixed a
stone mound along si
Level. Rolling
Soil 2 rate gravel.
No timber.
Dense sagebrush
undergrowth

East on random line
betw. secs. 28 & 33
Var. 18° 15' E.

4.00 Set temp. 1/4. sec. cor.
8.15 Intersect A. & S. line
29 lks. S. of cor. to secs. 2
28. 33 & 34 from where
run S. 89° 48' W. on the
betw. secs. 28 & 33
with same var.

36.00 Descend
40.08 Set a sandstone 20×10
15" in the ground for

T. 15 N R 12 W.

1/4 sec. cor. marked 1/4 on N.
face and raised a stone
mound alongside.
1050 Deep wash chains S.E. a.c.
43.00 Entier valley bears N W p.k.
0.15 The cor. to secs. 29. 28. 32
& 33
Lapd. Rolling
Soil. 2 rts Gravel.
No timber.
Dense say Elm
underygrowth

North bttw secs. 28 & 29
Var. 18° 15' E.
1935 Intersect boundary bttw.
Idaho and Utah 6.80 chs
E of 112 mile post so here
I set a sandstone 14x10x8'
9" in the ground for closing
cor. to secs. 28 & 29 marked
with 2 notches on N and 4
on E. edges C.C. S. 28 on S.E.
S. 29 on S.W. faces and

Subdivisions

raised a stone mound
Alongside
Level. Valley
Soil rich loa
No timber.
Dense sagebrush
undergrowth

From the cor. to secs. 31 and 32
on S. boundary of tp. set b
meander this Contract
Iron
North betw secs. 31 & 32
Var. 18°15' E.
3.00 Gulch Drain N.
14.00 " " N.
40.00 Set a Cubble stone 4 x 8 x 8' 9" in
the ground for 1/4 sec cor
marked with 1/4 on W. fa
and raised a stone mou
Alongside.
49.00 Enter valley bran
59.00 Junction of Road with the Road to Rafter River bears N.
W. S.W. & E.

Tp. 15

there are
15 and
1000 Set a se
in the
secs. 29
with 1/
E. edge
stone
Level.
Soil
No tim
Dens

E. ed
betw
T.

40.00 Set ston
0.20 Insert
S. of cor
from

Tp. 15 N. R 12 W.

There are several Springs
15 and 25 ch's West of here.
1000 Set a sandstone 20×10×6 1/5'
in the ground for Cor. to
Secs. 29. 30. 31 & 32. marked
with 1 notch on S. and 5 on
E. edges and raised a
stone mound alongside.
Lay'd. Rolling.
Soil, 2 rate Gravel.
No timber.
Bears say elm
ulmus rubra

East on meandered line
betw. secs. 29 & 32
Var. 18° 15' E
40.00 Set temp 1/4 sec. cor.
0.20 Intersected N & S line 19 chs
S. of cor. to secs. 28. 29. 32 & 33
from which I run
S 89° 52' W on meandered line
betw. secs. 29 & 32
with same var.

Subdivisions

15.00 Wash drains NE.

40.00 Set a sandstone 19 x 10 x 4
13" in the ground for 1/4
cor. marked 1/4 on N. face
and witned 4 stns mon
alongside.

80.20 The cor. to secs. 29. 30. 31 & 32
Legal. Valley
Soil Loam & rich loam
No timber
Dense artemisia
undergrowth.

West on a meandered line
betw. secs. 30 & 31
Var. 18° 15' E.

40.00 Set temp 1/4 sec. cor.

80.17 Intersect W. boundary of
14 lks N of cor to secs. 30 & 3
set by mensuration this Cor
from which Sun
N. 89° 54' E. on true li
betw secs. 30 & 31
with same var.

19.70 Wash drains NE.

T. 15 S R 12 W

21.00 Work drains W.C.
0.17 Set a sandstone 14×9×8 9" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
15.00 Road bears W.C. S.W.
1.90 Spring branch 4 lks wide 3' deep runs W.C.
4.50 Road bears N.W. & E.C.
0.17 The cor. to secs. 29. 30. 31 & 32.
Land. Valley
Soil. Good rich loam
No timber.
Dense cane brush
undergrowth

North betw. secs. 29 & 30
Var. 18° 15' E.
19.18 Intersect boundary of Idaho and Utah 8.75 chs E. of 113 mile post where set a sandstone 19×8×8" 13" in the ground for closing cor.

BOOK-A-2

Subdivisions.

to secs. 29 & 30. marked co
5 notches on E and 1 on W
C.C. S. 29 on SE. S 30 on S
faces and raised a
stone mound always
Lagel. Valley
Soil. Sandy gravel
No timber.
Green sagebrush
underwood
Novr. 25th 1887

General Description

The lands surveyed under
this Contract in this town
consists mostly of the S.
part of Ruby River Valley.
they are covered with
a dense artemisia
underwood and
also with a few cend
cedars.
Most of the soil is sd
and splendid for

Tp. 15
forma
Spring
are fo
is also
water
sinks
of sum

Tp. 15 N R 12 W

farming purposes.
Spring of nice fresh water are found in sec. 31. there is also a nice stream of water in that sec. which sinks in about the middle of sec and S. of the spring.

Edward W. Roeber
U. S. Dep Surv.

BOOK-A

A list of the
oyed by Edw
nited States dep
ng, measuring
rners described
e survey of Su
15. N R12
13. 14. 15

the Salt Lake b
ry of Utah, shou
ich they acted.

H. M.
Herbe
J. C.
Emer
A. S.
Eph.
Mart
H

BOOK-A-223

[4—LIST OF NAMES.]

A list of the names of the individuals em-
oyed by Edw. W. Korber
nited States deputy surveyor, to assist in run-
ng, measuring, and marking the lines and
rners described in the following field notes of
e survey of Subdivis. of T. 11. 12. 13. 14
15. N R12 W. also Extension of
T. 13. 14. 15 N. R12 W.

the Salt Lake base and meridian in the Terri-
ry of Utah, showing the respective capacities in
hich they acted.

, Compassman
H. M. Comar, Chainman ✓
Herbert Comar, Chainman ✓
J. C. Harding, Chainman ✓
Ernest L. Pratt, Chainman ✓
A. I. Frost, Axeman ✓
Eph. Bayliss, Axeman ✓
Mark Riddell, ~~Flagman.~~ ✓
H Bayliss ✓

[5,—FIN

We hereby cer
M. Hoeber
urveyor, in surve
~~the~~ Subdivi-
n. R 12 W. al
15. N. R 12 W

the Salt Lake b
ory of Utah, as o
eld notes as hav
nder his directi
een in all respect
nd belief, well a
orner monumen
nstructions fur
urveyor-general

H. C
Here
J. C
Bm
Alm
Ephr
Nat
H.

ubscribed and s
day of No
Ken

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Edward N. Kerber United States deputy surveyor, in surveying all those parts or portions of the Subdivisions of T. 11.12.13.14 & 15 N. R 12 W. also Extension of T. 13. 14. 15. N. R 12 W.

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

_____, Compassman.

H. McCraman, Chainman.

Herbert Brown, Chainman.

J. C. Gordon, Chainman.

Ernest L. Pratt, Chainman.

Alman Schrost, Axeman.

Ephraim Baylis, Axeman.

Mark Rudall, Axeman ~~Flagman~~.

H. Baylis, Axeman

Subscribed and sworn to before me this 26 day of Nov, 1887

Henry P. McKinnon
Notary Public

BOOK-A-223

(6.—FINAL OATH OF UNITED

I, Edward M.

ted States deputy

ar that in pursuanc

n W. G. C

ted States surveyor

date of the 1

7, I have well, fai

proper person, and

instructions furni

veyor-general for

and the laws of th

those parts or porti

ebs. of T. 11.

12 W also

13. 14. 15. N

d meridian in the

presented in the for

en surveyed by me

d I do further sole

rs of said survey

rpetuated in stric

ying manual, prin

ritten instructions

yor-general for Ut

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

I, Edward W. Kreber

ted States deputy surveyor, do solemnly
ar that in pursuance of instructions received
n W. G. Bowman

ted States surveyor-general for Utah, bear-
date of the 1 day of Septbr
7, I have well, faithfully, and truly, in my
proper person, and in strict conformity with
instructions furnished by the United States
veyor-general for Utah, the surveying man-
and the laws of the United States, surveyed
those parts or portions of
ubs. of T. 11. 12. 13. 14 & 15. N
12 W also Extension of
13. 14. 15. N R 12 W

of Sult Lake base
d meridian in the Territory of Utah, as are
presented in the foregoing field notes as having
en surveyed by me and under my directions;
d I do further solemnly swear, that all the cor-
rs of said survey have been established and
rpetuated in strict accordance with the sur-
ying manual, printed instructions, the special
itten instructions of the United States sur-
yor-general for Utah, and in the specific man-

ner described in the field notes, and that the f
going are the ***TRUE*** *field notes of such sur*
and, should any fraud be detected, I will su
the penalty of perjury, under the provision
an act of Congress, approved August 8, 1846.

Edward W. Koeb

United States Deputy Surve

Subscribed and sworn to before me this 30th
day of December *1888*

Henry R. M. Allen
Notary Public

BOOK-A-223

S. SURVEYOR GENE

Salt Lake City

The foregoing field
Sube

ownship No. 15

f the Salt Lake Meric
Edw

Under Contract No.

ay of Septbr.
November

xamined, the necess

made, the said field

are hereby approved.

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th 1889.

The foregoing field notes of the survey of the Subdivisions

Township No. 15 N. Range No. 12 W

of the Salt Lake Meridian. Executed by Edward W Kreber

Under Contract No. 163 of the 1st

day of Septbr. 1887, in the month of November 1887, having been critically

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Elswth D Dagett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT:

ed April

amined by

anscribed by

mpared by

FIEL

F THE SU

North Ea

Uintah S

Saw the 11th

wnship No. 1 ar

nge No. 2 E

Uintah Special

~~SALT LAKE~~

UTAH

AS

Augustus

U. S. D

Under his Co

ated

urvey Commenced

urvey Completed

8 - 0

BOOK-A-223

PORT:

ed April 30th 1891

amined by John H. Campbe

anscribed by Norman M. Allison

mpared by Campbe Burritt

FIELD NOTES

F THE ~~SURVEY~~ re OF THE

North East boundary of

Uintah Indian Reservation

from the 11th to the 19th Mile cor.

OF

wnship No. 1 and 2 South

nge No. 2 East

Uintah Special OF THE

~~SALT LAKE~~ BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

ated June 21st 1889

urvey Commenced June 23rd, 1890

urvey Completed June 23rd, 1890

8 - 00 - 00

BOOK-A-223

NAMES AND DUTIES OF ASSISTANTS

	Compassman
James S. Bryner	Chainman
John S. Bryner	Chainman
	Chainman
	Chainman
Hyrum Hansen	Axeman.
	Axeman.
	Flagman.

Salt Lak
Febru

Hon: Ellsw
U. S. S

Sir! I
the Oath
in the su
tract No
1889 of th
subdivis
ships 1 S
of Uinta
and Mer
13 South, r
and town
5 east of
and Mer
accorda
signs of
Instruc
General
that th

Salt Lake City, Utah.
February 27th, 1891.

Hon: Ellsworth Daggett.
U. S. Surveyor General
for Utah.

Sir!

I have administered the Oaths to my assistants in the surveys of my contract No. 169 of June 21st, 1889 of the exterior and subdivision lines of townships 1 & 2 south, range 2 east of Uintah Special Base and Meridian and township 13 south, ranges 9 and 10 east and township 22 south, range 5 east of the Salt Lake Base and Meridian, Utah, in accordance with the provisions of the Manual of Instructions to Surveyors General, for the reason, that there was no officer

authorized to adminis
an oath at the time I
was assisted by this pa
within many miles of th
work, and it would ha
caused me great delay
and expense to have
gone to such officer wi
my men.

Augustus F. Fenn
U.S. Deputy Surve

[2.—PRELIMINA

We James
and John
solemnly swear that
te the duties of chai
ain upon even and u
ns, either by stickin
ill report the true dis
ue length of all lines
st of our skill and a
ructions given us, in
& Inf divers
13 S. R 9 & 10
the fact sofa
of Sp. 1 & 2.
~~the Salt Lake base~~
tah.

John

ubscribed and sworn
day of

[2.—PRELIMINARY OATH OF CHAINMEN.]

We James Bryner

and John Bryner

solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Exterior & Subdivision lines of Tps 13 S. R 9 & 10 E. & Tp. 22 S. R 5 E. & the Fact sign guide line of Tps 1 & 2 S. R 2 E. Utah Special Meridian ~~the Salt Lake base and meridian~~ in the Territory of Utah.

James Bryner, Chainman.

John Bryner, Chainman.

_____, Chainman.

_____, Chainman.

Subscribed and sworn to before me this Second day of June 1890

A D Fenn

U. S. Dep. Surveyor

BOOK-A-22

[3.—PRELIM

We, Sy

d

solemnly swear th
e duties of axemen,
her duties, according
st of ~~our~~ my skill and
Superior
of Tho. 13
Th 22 S.
12 2 S. R
Meridian

the Salt Lake bas
Utah.

Sy

ubscribed and swo
day of Ju

BOOK-A-223

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Hyrum Hansen

and _____ & _____

solemnly swear that ~~we~~ will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given ~~us~~ me, and to the best of ~~our~~ my skill and ability, in the survey of the exterior & subdivision lines of Tps. 13 S. R 9 & 10 E. and Tp 22 S. R 5 E. of the Salt Lake Meridian and of Tps 12 & 2 S. R 4 E. Uintah Special Meridian _____

_____

_____

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

Hyrum Hansen, Axeman.

_____, Axeman.

Subscribed and sworn to before me this Second day of June 1899

A. D. Perron

U. S. dep. surveyor

BOOK-A-223

Stell
. E Boundary

In [illegible]
is a Tangent, o
and approved
[illegible] comm
o'clock A. M
the 11th mile
Mintah Sad.
40° 15' North
its Eastern
a bearing of
A. [illegible]
Azim
The pe
& lay off the
a stake 3 chi

At 7 o'clock
has a magn
diurnal cho
perceptible
From the 11th
24 x 11 x 14", fir
I run on th

BOOK-A-223

Resurvey

N. E. Boundary - Uintah Ind. Res.

The instrument used on this survey is a Young & Son's Solar Transit, examined and approved by the U. S. Sur. Gen.'s Office. Survey commenced June 23rd 1890, at 1.19 o'clock A. M. I set my instrument over the 11th Mile Cor. on the N.E. Boundary of the Uintah Ind. Res., which is in Latitude 40° 15' North, and observe Polaris on its Eastern Elongation, when the Star had a bearing of N. 40° 30' W. Magnetic.

N. end of needle	14° 30' E
Azimuth of Polaris	1° 40' E
The sum is the Var.	16° 10' E

I lay off the azimuth to the West, and drive a stake 3 chs N. of Cor. on the Meridian line.

At 7 o'clock A. M. same day, the meridian has a magnetic bearing of N. 16° 10' W. No diurnal change of declination being perceptible.

From the 11th mile cor., which is a sand stone 24 x 11 x 14", firmly set & marked U. I. RES. M. 11 I run on the 12th Mile

N. 23° W.

Va. 16° 10' E

chs

21.50 Wash 15 lks wide 2 ft. deep drain

27.23 Posting Cor to sec. 3 & 34 on S. Boundary,
Gp. 2 T. R. 2 E. Mintak Special Mer.

80.00 Old Cor. Mound over, being a sand stone
22 x 14 x 4", reset same 15" in the ground
for the 12th. Mile Cor. marked U.I. RES
M. 12, & raised a stone mound 1½' high,
base alongside.

Land - rolling, broken.

Soil - 3rd rate, sandy & rocky
Small artemisia undergrowth

13th Mile

N. 23° W.

Va. 16° 10' E.

80.00 Old Cor. Post. set a sand stone 20 x 10 x 6", 1
in the ground, for 13th Mile Cor. marked U
RES. M. 13. & raised a stone mound 1½' high
2 ft. base alongside.

Land - rolling, broken.

Soil - 3rd rate, sandy, & rocky.
Small artemisia undergrowth.

14th Mile

N. 23° W.

BOOK A-223

Resumed

N.E. Boundary Uintah Ind. Res.

Var 16° 10' E.

23 Wash 5 lks wide 18" deep drains W.

00 " " " " " "

00 Old Cor. thrown over, no ext. same, being a sandstone 18×14×4", 12" in the ground marked U. I. RES. M. 14 for 14th Mile Cor.

Land rolling.

Soil, 3rd rate, sandy.

Small artemisia undergrowth.

15th Mile

N. 23° W. Va 16° 10' E

30 Road to Ashley bears N. 70° E.

1.00 Wash 20 lks wide, 3" deep, drains S.W.

00 Old Mile Cor in place, being a sandstone 20×14×4" 15" in the ground marked U. I. RES. M. 15. for 15th Mile Cor.

Land rolling, Soil, 2nd rate, sandy.

Small artemisia undergrowth.

16th Mile.

N. 23° W. Va 16° 10' E.

2.00 Wash 20 lks wide, 18" deep. drains S.W.

0.00 Old Cor lost, set a sand stone 18×10×5" 12" in the ground for 16th Mile Cor. marked

U. I. RES. N. 16, and raised a stone mound 1½' high, 2' base alongside, Land rolling - Soil 2nd rate, Pan Small artemisia undergrowth

17th Mile

N. 23° W. Va 16° 10'

80.00 Old Cor lost set a sand stone 18 x 10 x 4", in the ground, for 17th Mile Cor. marked U.I. RES. N. 17, & raised a stone mound 1½ ft high, 2 ft base alongside. Land rolling, broken Soil 2nd rate sandy Small artemisia Undergrowth.

18th Mile

N. 23° W. V. 16° 10'

39.70 Wash 10 ft wide 18" deep drains

43.35 " " " " " "

80.00 Old Cor. thrown over, being a sandstone 17 x 8 x 4", set set down in the ground, for 18th Mile Cor. marked U. I. RES. N. 18. and raised a stone mound 1½' high. 2' base alongside. —

Land rolling
Soil
Small ar

N. 23° W.
Wash 5 ft
Old Cor lost,
in the ground,
U.I. RES.
Land rolling
Soil -
Small ar

Note: Th
this Bou
for makin
Subdivision
Uintah Sp
& atten

Resurvey - N.E. Boundary
Uintah Ind. Reservation

Land rolling & broken
Soil, 3rd rate Sandy
Small artemisia undergrowth.

19th Mile

N. 73° W. Var 16° 10' E.

4.00 Wash 5 lks wide, 18" deep drain E.

1.00 Old Cor lost, set a sandstone 20×10×6", 15" in the ground, for 19th Mile Cor. marked U.I. RES. M.19.

Land rolling -
Soil - 3rd rate, Sandy
Small artemisia undergrowth.
June 23rd 1890.

Note: This being the extent of this Boundary, meted by me for making Connections in the Subdivision of Tps 1 & 2 S. R 2 E. Uintah Special Meridian & abandon Further Resurvey.

A. D. Perron
U.S. Dep. Surv.

BOOK-A-22

U. S. SURVE

Salt Lake

The foreg
Uintah Ind
from the
Township No. 1 S.
the Uintah Spec
~~Salt Lake~~

Executed by Au
U.

Under Contract No
day of June
examined, the nec
made, the said fie
cribe, are hereby a
El

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *1891.*

The foregoing field notes of the re *survey of the* North East boundary of the Uintah Indian Reservation from the 11th to the 15th Mile cor. *Township No.* 1 & 2 South *Range No.* 2 East *of the* Uintah Special ~~Salt Lake~~ *Base and Meridian, Utah,*

Executed by Augustus H. Ferron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st *day of* June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

EPORT:

led Apri

camined by J

anscribed by Ke

mpared by Cum

FIEL

F THE SU

West bou

wnship No. 1

ange No. 3 E

Uintah Special

~~SALT LAKE~~

UTAH

AS

Augus

U. S. I

Under his Co

ated Ju

urvey Commence

urvey Completed

1—

BOOK-A-223

3

EPORT:

ed April 10th 1891.

amined by John H. Campbe.

anscribed by Henry R. B. Atkinson

mpared by Campbe B. Smith

FIELD NOTES

F THE SURVEY OF THE

West boundary

OF

wnship No. 1 South

ange No. 2 East

Utah Special OF THE

~~SALT LAKE~~ BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus H. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

ated June 21st, 1889.

urvey Commenced June 28th, 1890

urvey Completed June 28th, 1890.

1-00-00

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
James S Bryner	Chainman.
John S Bryner	Chainman.
	Chainman.
	Chainman.
Hyrum Hansen	Axeman.
	Axeman.
	Flagman.

BOOK-A-223

West Bo

, S. R 2 E.

Survey com
From the cor
Eight East or
31 & 6 and
North, which
having a mag
thence Sou
31 & 36.

Foot of
Top "
Old Cor lost
9" in the gr
marked
a Hornmm
along si
Walk 4 ch
Old Cor. ch
Stone 15×8
marked wit
and raisin
7 feet al
Land —
Soil
Small

Resurvey. —

West Boundary

T. 1 S. R 2 E. Uintah Special Meridian

Survey commenced June 28th 1890
From the Cor to Tps. 1 & 2 S., R 1 & 2 E., S
Sight East on the line bet. Secs
31 & 6 and turn an angle of 90°
North, which gives the true Meridian
having a magnetic bearing of N. 16° 10' W.
thence Run North bet. Secs
31 & 36.

Va 16° 10' E.

.00 Foot of Bluff a sand
.50 Top " " 40' high bears E. & W.
.00 Old Cor lost set a sand stone 14x10x9"
9" in the ground, for 1/4 Sec cor.
marked 1/4 on W. face & raised
a stone mound 1½' high, 2' base
alongside. —
6.05 Walk 4 lks wide 18" deep runs E. & W.
9.00 Old Cor. Unknown, re-set same being a sand
stone 15x8x6", 10" in the ground,
marked with 1 Notch on E. & 5 on N. edges
and raised a stone mound 1½' high
2' base alongside. —
Land — broken
Soil 2nd rate
Small artemisia and greasewood.
June 28 - 1890.

Resurvey
West Boundary
Tp 1 S. R 2 E. Uintah Special Mer

Note For Journal Description
See Resurvey of subdivisions
of this Tp.
A. D. Simon
U.S. dep. sur.

U. S. SURVEYO

Salt Lake Ci

The foregoin
West
Township No. 1 So
Uintah Specia
~~Salt Lake~~ Be
Executed by Sh
U. S.
Under Contract No.
day of June
examined, the necess
made, the said field
cribe, are hereby app
Ell
U

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th 1891.

The foregoing field notes of the resurvey of the West boundary

Township No. 1 South Range No. 2 East

Uintah Special ~~Salt Lake~~ Base and Meridian, Utah,

Executed by Augustus O. Ferron

U. S. Deputy Surveyor,

Under Contract No. 169 of the 21st

day of June 1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

6

BOOK-A-223

PORT:

d April

amined by Joh

nscribed by Ben

pared by Samp

FIELD

F THE ~~THE~~ SU

Suba

wnship No. 1

nge No. 2

Uintah Speci

~~SALT LAKE~~ B

UTAH

AS S

Augustus

U. S. De

Under his Com

ated Ja

rvey Commenced

rvey Completed

00 28

Closing 00 0.0

BOOK-A-223

3

PORT:

d April 10th 1891.

amined by John H. Campe.

nscribed by Henry P. W. Atkinson

npared by Campe and Burritt

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

wnship No. 1 South

nge No. 2 East

Uintah Special OF THE

~~SALT LAKE~~ BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Herron

U. S. Deputy Surveyor,

Under his Contract No. 169

ated June 21st 1889

rvey Commenced June 28th 1890

rvey Completed June 28th, 1890

00 28-0-0 ✓

Closing 00 0-0-85 ✓

NAMES AND DUTIES OF ASSISTANTS

	Compass
James S Bryner	Chainman
John S Bryner	Chainman
	Chainman
	Chainman
Hyrum Hansen	Axeman.
	Axeman.
	Flagman.

BOOK-A-223

Subdivis
T. 1. R 2 E. Uin
Survey Comm
From the Cor
West Boundary
South over the lin
and Com an
which gives
having a m
of N 73.50'
East on a bu
30 & 31.
.75 mag. ~~[illegible]~~
2.00 Intersect
Mistake Sub
Ck 1, S 23° E.
where I set
20 x 12 x 12"
for C. C. to
30 & 31. mea
and raised a
2' box alon
Land,
Soil
Small aster

BOOK-A-223

Subdivisions (Resurvey)

T. 1. R. 2 E. Uintah Special Meridian

Resurvey Commenced June 28th 1890

From the Cor to Sec. 30 & 31 on the West Boundary of the Ft. Bright Suit over the line bet. Sec. 31 & 36 and from an angle E. of 90°, which gives a true E. line, having a magnetic bearing of N 73°50' E. thence I run East on a true line bet. Sec. 30 & 31. Va 16°10' E.

.75 mag. 5 links wide 18 days diurn. var.

.00 Intersect N.E. Boundary of Uintah Indian Reservation 85 lks, S 23° E. of the 19th mile cor. where I set a Sandstone 20 x 12 x 12", 15" in the ground for C.C. to fractional sections 30 & 31. marked C.C. on W. face and raised a stone mound 1½' high 2' base alongside.

Land, rocking

Soil Indurate, Sandy

Small artemisia ~~antipoverty~~.

June 28 - 1890

170

Resurvey
Subdivisions
Th 1 S. R 2 E. Uintah Special Meri

General Description of Ty

The land entered in this Th. is purely agricultural - there being no mineral lan whatever within its boundari which a very careful examin nation made by me has thoroughly demonstrated.

The land can be irrigat from Duck Creek or Uintah Rivers, but the necessary Canals will cost too mu to justify their construction at the present time.

A. D. Ferrin
U. S. Dep. Surv.

BOOK-A-223

U. S. SURVEYO

Salt Lake Ci

The foregoi

Township No. 1 S
Uintah Specia
~~Salt Lake~~ B

Executed by

U. S

Under Contract No.

day of June

examined, the nece

made, the said fiel

cribe, are hereby a

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *18*91.

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

Subdivisions

Township No. 1 South *Range No.* 2 East

Uintah Special ~~Salt Lake~~ *Base and Meridian, Utah.*

Executed by Augustus O. Ferron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

EPORT:

led Opre

xamined by

ranscribed by Hum

mpared by Cahl

FIEL

OF THE SU

South, W

boun

ownship No. 2

ange No. 2

Uintah Spec

~~SALT LAKE~~

UTA

AS

August

U. S.

Under his Co

Dated

Survey Commence

Survey Completed

Approved 10-0

BOOK-A-223

4

REPORT:

Filed April 10th 1891.

Examined by John H. Campbe.

Transcribed by Henry M. Atkinson

Compared by Campbe. and Burnett

FIELD NOTES

OF THE ~~SURVEY~~ RE SURVEY OF THE

South, West and North boundaries

OF

Township No. 2 South

Range No. 2 East

OF THE

Uintah Special ~~SALT LAKE~~ BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Herron

U. S. Deputy Surveyor,

Under his Contract No. 169

Dated June 2nd 1889.

Survey Commenced June 24th 1890.

Survey Completed June 24th 1890.

Quinn 10-07-22 ✓ 3/5-73 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
James Bryner	Chainman.
John Bryner	Chainman.
	Chainman.
	Chainman.
Hyrum Hansen	Axeman.
	Axeman.
	Flagman.

BOOK-A-223

Resur
Exterior Tp. 2
South
Survey Commen
From the closing
N.E. Boundary of
which is a sand
set & marked J C.
situated N. 73°
the 11th Mile Cor
Right over the 12th
which bears N.
which gives a
a magnetic bea
Thence Sun
West o

5.75 The cor & sec
being - sand
Stone 18" in the
3 Notches on
a Stone mound
Land, level
Soil Rich
Small a

West on a line

Sand Stone bea

BOOK-A-223

(1)

Resurvey

Section Tp. 2 S. R 2 E. Uintah Sp. M.

South Boundary

Survey commenced June 24th 1890.

Stone the closing Cor to Sec. 3 & 34 on the N.E. Boundary of the Uintah Ind. Res. which is a sand stone 15x8x6" firmly set & marked C.C. on W. face - and situated N. 73° W. 27.23 chs dist from the 11th Mile Cor of said Boundary, & right over the 12th Mile of said Boundary which bears N. 23 W. and turns 67° West which gives a true West line having a magnetic bearing of P. 73° 50' W. Thence S. run

West on a true line bet Sec. 3 & 34
Va 16° 10' E.

5.75 The Cor to Sec. 3. 4. 33 & 34, shown over being a sand stone 29x15x9." I re-set same 18" in the ground, re-marked with 3 notches on the W. edges and raised a stone mound 1½ ft high, 2 ft base alongside sand, level.

Soil 2nd rate - sandy
Small artemisia undergrowth.

West on a true line bet. Sec. 4 & 33
Va. 16° 10' E.

.00 Sand Stone ledge 10 ft. high. bears N & S.

Resurvey — Exteriors

Tp. 2 S. R. 2 E. Uintah Special Mer. d

South Boundary

chs

40.00 Old cor. lost set a sand stone 14×10×5
9" in the ground for 1/4 sec. cor. mark
1/4 on N. face, & raised a stone mound
1½' high, 2' base, along side.

78.85 Sand stone ledge 30' high bears N.E.

80.00 Old cor. lost. set a sand stone 20×10
15" in the ground for cor. to Secs. 4.5.32
marked with 4 notches on E. & 2 on W. ed
and raised a stone mound 1½' high, 2' b
alongside.

Land broken rocky.

Soil 3rd rate, sandy

Small artemisia and pin

West on a true line bet. Secs. 5 & 32

Va 16°10' E.

40.00 Old cor in place, being a sand stone 15×8×4½
firmly set for 1/4 sec cor, marked 1/4 on N
face, & raised a stone mound 1½' high, 2'
alongside.

80.00 Old cor thrown over, being a sand stone 21×15
re-set same 15" in the ground for cor to Secs 5.
31 & 32, marked with 5 notches on E. & 1 on
edges & raised a stone mound 1½' high
and 2' base alongside.

Land broken. rough - stony

BOOK A-223

Resurvey

S., R. 2 E.

South

Soil 2nd & 3

Small artem

West on a Tru

Head of

S. Point of ridge

draining

Bottom of Ca

S.W. head

Center lev

Old cor

16×11×5", 11" m

marked 1/4 on

mound 1½' h

Ledge 20 ft

Wash 10' wi

Old cor. the

stone 14×8

the ground

E. marked

E. Wedges,

mound

alongside

Setting, Exteriors

T. 2 S., R. 2 E. Uintah Special Meridian

Soviet Bonneday.

1. Soil 2nd & 3rd rate Sandy & rocky

Small artemisia undergrowth.

West on a true line bet. Secs 6 & 31

Va 16° 10' E.

.70 Head of Ravine drains S.E.

.50 S. Point of ridge between two Ravines draining southerly, descend

2.70 Bottom of Ravine 75' deep drains S.W. heads N.E. sch dist, ascend

1.00 Sandy level bench.

2.00 Old Cor lost, set a sand stone 16×11×5", 11" in the ground, for 1/4 sec cor marked 1/4 on N. face & raised a stone mound 1½' high, 2' base alongside.

2.50 Ledge 20 ft high bears N & S. descend

3.50 Wash 10' wide 12" deep runs N. E.

7.57 Old Cor. thence over being a sand stone 14×8×5", re-set same, 9" in the ground for Cor. to Tps. 2 & 3 S., R 1 & 2 E. marked with 6 Notches on N. S. & E. Wedges, and raised a stone mound 1½ ft high and 2 ft. base alongside.

Resurvey Exteriors
Tp. 2 S. R 2 E., Uintah Special Mer.
South Boundary.

Dis.

Land-very broken ledges and
Sandy flats
Soil 2nd rate - a rocky
small artemisia undergro

Resurvey
West Boundary.

From the Cor to Tps. 2 & 3 S., R 1 & 2
Sight East over the line bet Sec
6 & 31. which is a true E & W line
thence turn an angle of 90° North
which gives the true Meridian,
having a magnetic bearing of N.
Thence run
N 0° 09' W on a true line bet Sec 31
Va 16° 10' E.

16.00 East point of ledge 20' high
39.90 Top of ledge 20' high, bears S.W.
40.00 Old Cor lost, set a Sandstone 18 x 7 x 6
12" in the ground for 1/4 Sec Cor, mark
1/4 on W. face, and raised a stone
1½ ft high, 2' base alongside.
40.70 Foot of ledge.

Resur
South, R 2
West

Dis.

0.00 Old Cor lost,
in the ground
marked with
edges, and
1½' high, 2'
Land rocky
Soil 2
Small

N. 0° 09' W. on

0.00 Wash 4' de
0.00 Ascend ledge
0.00 Old Cor in pl
set for 1/4 Sec
raised a Sto
alongside
6.00 W. point
0.00 The old c
18 x 8 x 7, -
for Cor to Sec
with 4 Stone
raised a S
alongside
Land-

Resurvey Exteriors

T. 2 South, R 2 E. Uintah Special Meridian

West Boundary

0.00	Old cor lost, set a sand stone 18×10×4", 12" in the ground for Cor to Sec^s 25. 30. 31 & 36. marked with 5 Notches on N. & 1 on S. edges, and raised a stone mound 1½' high, 2' base alongside
	Land rolling & broken
	Soil 2nd & Grade, sandy & rocky
	Small artemisia undergrowth.
	N. 0°09' W. on a true line bet Sec^s 25 & 30.
	Va 16°10' E.
7.00	Wash 4' deep rolling side, drains W.
7.00	Ascend ledge 50' high
0.00	Old cor in place, a sand stone 15×12×10, firmly set for 1/4 sec cor, marked ¼ on W. face, and raised a stone mound 1½' high, 2' base alongside
6.00	W. point of ledge
0.00	The old cor. thrown over, a sand stone 18×8×7, — must have been 12" in the ground for Cor to Sec^s 19. 24. 25 & 30, marked with 4 Notches on N. & 2 on S. edges, and raised a stone mound 1½' high, 2' base alongside.
	Land broken & rocky.

Tp 2 S., R 2 E., Uintah Special Mer.

West Boundary

Soil, 2nd rate, sandy & rocky

Small artemisia undergrowth

N 0° 09' W. on a true line bet Sec 19 &

Va 16° 10' E

12.00 Wash 3 lks wide, 2' deep, drains ENE.

12.70 Wash 3 lks wide, 18" deep, drains W.

40.00 Old Cor in place, being a sand stone 15×9×

firmly set for 1/4 Sec Cor, marked ¼ on W.

and raised a stone mound 1½' high,

base alongside. from which :-

A frame house bears E. 40 lks dist.

41.25 Road to Ashley bears N.E.

42.50 Log House. bears E. 80 lks dist.

51.00 Log Cabin & Stable bear E. 7 chs dist.

51.10 Wash 10 lks wide 18" deep drains W.

52.70 Road bears E & W.

57.10 Wash 5 lks wide, 3' deep, drains

59.10 Road bears N.E.

78.60 Wash, 3 lks wide, 18" deep. drains W.

80.00 Old Cor lost. Set a sand stone 22×5×5

in the Ground, for Cor to Sec 13, 18, 19 &

marked with 3 Notches N & S. edge

and raised a stone mound 1½' high,

base alongside

Land — level valley.

Soil 1st rate sandy loam

Reservoir - Exteriors
2 S. R 2 E. Uintah Special Meridian
(West Boundary)

Small artemisia and grass

N. 0° 09' W. on a true line bet Sec 13 & 18
Va 16° 10' E

.00 Ledge 20' ft. high, bears E & W.

.00 Old cor lost, set a sand stone 17 x 10 x 9", 11" in the ground for ¼ sec cor. marked ¼ on W. face, and raised a stone mound 1½' high, 2' base alongside.

.65 Wash 10 lks wide 18" deep drains W.

.00 Old Cor. thrown over, set a sand stone 17 x 12 x 6", 11" in the ground, for Cor to Sec. 7. 12. 13 & 18, marked with 2 Notches on N. & the S. edges, and raised a stone mound 1½' high, 2' base alongside.

Land, broken, rocky
Soil 3rd rate, ~~rocky~~ Sandy

Small artemisia and grass.

N. 0° 09' W. on a true line bet Sec. 7 & 12
Va 16° 10' E.

9.20 Road bears N.W.

.00 Old cor in place, a sand stone 15 x 12 x 5", 10" in the ground marked ¼ on W. face for ¼ Sec cor, raised a stone mound 1½' high, 2' base

Resurvey – Extension
Th 2 S. R 2 E. Umitat Special Mer.
West Boundary

	alongside.
49.00	Wash 10 chs wide 2 ft deep, drain
68.00	" 5 " " 18" " "
68.75	" 15 " " 60" " "
80.00	Old Cor in place, a sand stone 18×12×5" in the ground, marked with 5 Notches & 1 on N. edge for Cor to Sec. 1.6.7 & 12 a painted a stone mound 1½' high, 2' base alongside. –
	Land rolling
	Soil 2nd rate, Sandy
	Small artemisia underpron
	N. 0°09' W. on a true line bet Sec. 1 & 6 & 16°10' E.
40.00	Old Cor lost, set a sandstone 17×10×5 11" in the ground for 1/4 Sec. cor. marked 1/4 on W. face, and rais a stone mound 1½' high, 2' base along
81.60	The Cor to Tps 1. & 2 S., R. 1 & 2 E. a sandstone 18×10×6", 12" in the ground re-marked same with 6 Notches on the and painted a stone mound 1½' high 2' base alongside.

Resurvey
Th 2 S. R 2 E.,
West

Land,
Soil,
Su

North

From the
Height 40.00
then revers
angle of 90
E. line, ta
of N. 73°5
East on a

60 Wash 10 c
81 (Allowing for Cor
5", 10" in
for N. Fa
1½' high, 2
240 Intersect
Umitat S
of the 18th
lost, set a
in the gro

Primary Extension
T. 2 S. R 2 E., Uintah Special Meridian
West Boundary.

Land, rolling
Soil, 2nd rate, sandy.
Small artemisia undergrowth.

North Boundary

From the Cor to Sps 1 & 2 S., R 1 & 2 E.
S. Sight S. 0° 09' E. over the line bet. Secs 1 & 6.
then reverse my telescope & set off an
angle of 90° 09' E. which gives a true
E. line, having a magnetic bearing
of N. 73° 50' E. thence I run:—
East on true line bet. Secs 6 & 31
Va 16° 10' E.

60 Wash 10 lks wide, 18" deep drains S.W.
81 Allowing for convergency set a sandstone 15 X 10 X
5", 10" in the ground, for ¼ sec. cor. mark
¼ on N. face, & raised a stone mound
1½' high, 2 ft base alongside.
240 Intersect N.E. Boundary of the
Uintah Ind. Res. 8,50 chs S 30 E.
of the 18th mile Cor. old closing Cor
lost, set a sandstone 16 X 10 X 10" 10"
in the ground for closing Cor to

Resurvey — Exterior
Tp. 2 S. R 2 E. Uintah Special Mer.
North Boundary.

Fractional Sections 5 & 31, mar
with C.C. on W. face and ear
a stone mound 1½' high, 2' base
alongside. —
Land - rolling
Soil Eudrate Sandy
Small aspen, underprom
June 24th 1890

Note: —
For General description
see subdivisions of this Tp.
A. D. Pierson
U. S. Dep. Sur.

BOOK-A-2

U. S. SURVE

Salt Lake

The fore

South, Wes

Township No. 2

Uintah S

~~Salt Lake~~

Executed by

U.

Under Contract N

day of Jun

examined, the ne

made, the said fi

ribe, are hereby

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *1891.*

The foregoing field notes of the re survey of the South, West and North boundaries *Township No.* 2 South *Range No.* 3 East *~~Salt Lake~~* Uintah Special *Base and Meridian, Utah, executed by* Augustus H. Ferron *U. S. Deputy Surveyor, under Contract No.* 169 *of the* 21st *day of* June *1889 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT:

ed April

amined by Sept

nscribed by Sep

npared by Gang

FIEL

F THE SU

Subd

wnship No. 2 S

nge No. 2 E

Blindtalo Specia

~~SALT LAKE~~

UTAH

AS

Augus

U. S. L

Under his Co

ted

rvey Commenced

rvey Completed

19-3

BOOK-A-223

PORT: 4

ed April 10th 1891.

amined by John H. Campe

anscribed by Henry R. M. Atkinson

mpared by Campe and Deligman

FIELD NOTES

F THE SURVEY OF THE

Subdivisions

OF

wnship No. 2 South

nge No. 2 East

Uintah Special OF THE

~~SALT LAKE~~ BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus E. Herron

U. S. Deputy Surveyor,

Under his Contract No. 169

ated June 21st, 1889

rvey Commenced June 25th, 1890

rvey Completed June 26th, 1890

19-52-10
2 60 13

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
James S. Bryner	Chainman.
John S. Bryner	Chainman.
	Chainman.
	Chainman.
Hyrum Hansen	Axeman.
	Axeman.
	Flagman.

BOOK-A-223

Subdivi

2 S. R 7 E. Un

Survey Commen
with a Gong
From the for
eight-west
4 + 33, & lay
which give
having a m
N. 16° 10' W. -
North

Set a Pan
the Ground
on W. Gau
1½' high, 2'
980 Intersect
Mintak End
the 17th Mile
Stone 14×9×
Cor to fract
C. C. on S.
1½' high, 2
Land, 1
Soil
Parrall a

BOOK-A-223 (1)

Subdivisions

T. 1 S. R 2 E. Uintah Special Meridian

Survey commenced June 25th 1890 1891
with a Gurley Jones Solar Transit.
From the Cor to Sec. 3. 4. 33 & 34, I
sight west on the line bet Sec.
4 & 33, & lay off an angle of 90° N.
which gives the true Meridian
having a magnetic bearing of
N. 16° 10' W. - Thence I run

North bet Sec. 33 & 34
Va 16° 10' E.

0.00 Set a Sandstone 10 x 9 x 8", 6" in
the ground for 1/4 Sec cor. marked ¼
on W. face and raised a stone mound
1½' high, 2' base alongside.

0.60 Intersect the N. E. Boundary of the
Uintah Ind. Res. 13.36 chs N 23° W. of
the 17th Mile Cor when I set a Sand
Stone 14 x 9 x 5", 9" in the ground for
Cor to fractional Sec. 33 & 34 marked
C. C. on S. face and raised a stone mound
1½' high, & 2 ft base alongside.

Land, broken

Soil, 2nd rate, Sandy

Overall Artemisia undergrowth

Tp. 21. R 2 E. Mistake Special Mer.

From the Cor to Secs 32 & 33 on the S.
Boundary of the Tp. Straight West
over the line bet. Secs 5 & 32. a
thence an angle of 90° N. which gi
the true Meridian, having a
Magnetic bearing of N 16° 10' E
thence Gunn:

North bet Secs 32 & 33
Va. 16° 10' E.

40.00 Set a Sand stone 16×9×8", 11" in the
ground for ¼ Sec Cor. marked 4 on W.
and raised a stone mound 1½' high, 2' base
alongside.

50.50 Wash 10 lks wide 15" deep drains
63.70 Enter higher bank, leave 10' h
80.00 Set a Sand stone 22×14×4", 16" in
ground. for Cor to Secs 28. 29. 32 &
marked with Notch on S, & 4 on E. a
and raised a stone mound 1½' high
2' base alongside.

Land - broken, rocky.
Soil - 3rd rate - Sandy
Small aspenicia underground

Note: As the
the N.E. Bou
Gunn
East on

10 Wash 5 lks
00 Set a Sand
ground, fo
on N. fa
mound 1½' h
32 Cotinued o
Sud. Rec. 34
Mile Cor. a
16×15×5", 1
Cor to fractio
C.C. on W.
mound 1½
Land,
Do
Small a

North bo

00 Small g
50 descend

BOOK-A-223

Subdivisions

2 S., R 3 E. Uintah Special Meridian

Note: As the line East will intersect the N.E. Boundary of the Uintah Ind. Res. Span

East on a true line bet. Sec^s 28 & 33
v a. 16° 10' E.

10 Mark 5 the side 6 in diak mns S.W.
00 Set a Sand Stone 16 x 9 x 4", 12" in the ground, for ¼ Sec. Cor., marked ¼ on N. face and raised a stone mound 1½' high, 2' base, alongside
32 Intersect N.E. Boundary of the Uintah Ind. Res. 34.33 chs N. 23° W. of the 12th Mile Cor. where I set a Sand Stone 16 x 15 x 5", 11" in the ground for closing Cor to fractional Sec^s 28 & 33. marked C.C. on W. face & raised a stone mound 1½' high, 2' base alongside Land, broken

Soil 3rd rate, rocky
Small artemisia undergrowth.

North bet Sec^s 28 & 29
v a 16° 10' E.

00 Small gulch 15 ft deep drains N.E.
50 descend from ledge 50 ft high

Subdivisions

Tp 2 S., R. 2 E. Uintah Special Mer.

chs.	
8.75	Enter lower bench.
18.10	Wash 10 lks wide 10" deep drains S.
40.00	Set a sand stone 16×9×4", 11" in ground for 1/4 sec cor. marked W. face, and raised a stone mound 1½ ft high 2 ft base alongside. Ascend into low hills
60.00	Enter lower ground
77.50	Wash 3 lks wide 10 in deep, drains W.
80.00	Set a sand stone 18×12×5", 12" in the ground for Cor to Secs 20, 21, 28 & 29. marked with 2 Notches on S. & 4 on E. edges and raised a stone mound 1½' high, 2' base alongside. Land, broken & rocky. Soil sandy Small artemisia underwood.

East on a true line bet Secs 21 & 28
Va 16° 10' E.

38.60	Intersect N.E. Boundary of Uintah Indian Reservation 37.10 chs S 23° E. from the 14th Mile Cor where set a sand stone 16×14×9", 9" in the ground for closing Cor. to fractional Secs.

BOOK-A-22

Subdiv

Tp. 2 S., R. 2 E.

21 & 28 mark
raised a ston
alongside.
Land, bro
Soil,
Small ar

North bet. S

90 Wash, 2 lks
00 Ledge 10 ft
higher gr
.50 Wash 20
00 A Stake & sand
marked 1/4 on
raised a ston
alongside
.80 Top of Ledge
.92 A Stake 5
.00 Set a sand
ground for C
Notches on S. &
1½' high. 2 ft.
Land broken

BOOK-A-223

Subdivisions

T. 2 S., R. 2 E. Uintah Special Meridian

21 & 28 marked C. C. on W. face, and raised a stone mound 1½' high, 2' base alongside.

Land, broken & rolling

Soil, 2nd & 3rd rate, sandy

Small aspens in undergrowth.

North bet. Sec. 20 and 21

V = 16°10' E.

.90 Wash, 2 rds wide 15" deep drains S.W.

.00 Ledge 10 ft high bears N.E. enter higher ground

.50 Wash 20 lks wide, 18" deep. drains E.W.

.00 A Stake & sandstone 2 x 2 x 2 ft. above ground marked ¼ on W. face for 1/4 Sec Cor. and raised a stone mound 1½' high, 2' base alongside.

.80 Top of Ledge 50' high

.92 A Wash 5 lks wide, 18" deep drains N.W.

.00 Set a Sandstone 20 x 10 x 5", 15" in the ground for Cor to Sec. 16. 17. 20 & 21. marked with 3 Notches on S. & 4 on E. edges & raised a stone mound 1½' high. 2 ft. base alongside.

Land broken, Soil 2nd rate, Sandy

Subdivisions

Township 2 S., R 2 E. Uintah Special Meridian

chs

East on a true line bet. Sec. 16 & 21

V a 16° 10' E.

5.10 Intersect N.E. Boundary of Uintah Ind. R.

30.15 chs S. 23° E of the 15th Mile cor. on

Set a sandstone 11x9x6" 6" in the ground

for closing cor to fractional Sections 16 &

marked C C. on W. face & raised a stone

mound 1½' high, 2' base alongside.

Land, level & rolling

Soil, 2nd rate, Sandy

Small aspen, underwood.

North bet. Sec. 16 & 17

V a 16° 10' E.

4.90 Road to Ashley bears N.E.

9.10 Wash 10 lks wide 15" deep drained

12.08 Intersect N.E. Boundary of Uintah Ind. R.

17.30 chs S. 23° E of the 15th Mile cor. where

a sandstone 10x9x8", 6" in the ground, for clos

for to fractional Sec. 16 & 17, marked C. C. and

a stone mound 1½' high, 2' base, alongside.

Land - level

Soil 2nd rate, Sandy

Small aspen, underwood

BOOK-A-223

Subdivisions
S. R. 7 E. Mintah Special Meridian

From the cor to Sec. 31 & 32 on the South Boundary of the Tp., S. eight west over the line bet Sec. 6 & 31. and turn an angle of 90° N. which gives the true Meridian having a Magnetic bearing of N. 16°10' W. thence S. run:—

North bet. Sec. 31 & 32
Var 16° 10' E.

0 A bunch of rock 20' dia.
0 Wash 10 lks wide 10" deep drains West, at foot of ledge.—
00 Top of ledge
00 Set a Sand stone 24×15×5", 18" in the ground for 1/4 Sec Cor., marked 1/4 on W. face, and raised a stone mound 1½' high, 2' base, alongside.
00 Set a Sandstone 30×17×5", 18" in the ground for Cor to Sec. 29. 30. 31. & 32. marked 1 Notch on S. & 5 on E. edges and raised stone mound 1½' high, 2' base alongside.

Land. broken & rocky
Soil 2nd rate, Sandy
Small artemisia undergrowth

Subdivisions

Th. 2 S. R. 2 E. Uintah Special Meridian

Chs

East on a random line bet Sec. 29 & 32
Va 16° 10' E.

40.00 Set temp. ¼ sec. cor.

80.48 Int. N & S. line 76 lks S. of cor to Sec. 28. 29. 32 & 33 whence run S. 89° 28' W. on a true line bet Sec. 29 & 32 with same var.

6.90 Enter lower ground

40.24 Set Land stone 20 x 16 x 4", 15" in the ground for ¼ sec cor. marked ¼ on N. face and raised a stone mound 1½ ft high, 2 ft base, alongside.

80.48 The cor to Sec. 29. 30. 31 & 32.
Land, mostly level
Soil, 2nd rate, Sandy.
Small artemisia undergrowth

West on a Random line bet. Sec. 30 & 31
Va 16° 10' E.

40.00 Set a Temp ¼ sec cor.

77.66 (Intersect the W. boundary of the Tp. 43 N. of the cor to Sec. 30 & 31. whence run N. 89° 42' E. on a true line bet. Sec. 30 & 31 with same var.

33.30 Wash 15 lks wide, 12" deep, drains W.

Subdi

2 S., R. 2 E.

77.66 Set a sand
ground, fo
on N. face
mound 1½
Ascend b

8.00 Top of

3.90 Foot of

7.66 The cor to
Land, ve
Soil
Small ar

North bet

3.30 Wash 5 lks

5.05 Ledge 10'

0.00 Set a Sam
for ¼ Sec C
raised a S
alongside

0.00 Wash

95 " 25

20 (" 3

0.00 Set a Sa
ground, m

T. 2 S., R. 2 E. Mintah Special Meridian

7.66	Set a sandstone 14×8×6", 9" in the ground, for 1/4 Sec cor. marked 1/4 on N. face and raised a stone mound 1½' high, 2ft base, alongside.
	Ascend long Butte N.W. slope.
8.00	Top of Butte at N. end. descend
3.90	Foot of Butte, east side.
7.66	The cor to Sec. 29, 30, 31 & 32.
	Land, very broken & rocky
	Soil 3rd rate — sandy & rocky
	Small artemisia undergrowth.

North bet Secs 29 & 30.
on a 16° 10' E.

9.30	Wash 5 lks wide 3ft deep drains S 70° W.
5.05	Ledge 10' high. bears N.E.
0.00	Set a sand stone 16×10×4", 11" in the ground, for 1/4 Sec cor. marked 1/4 on W. face and raised a stone mound 1½' high, 2' base alongside.
1.00	Wash 5 lks wide, 1ft deep, drains S.W.
2.95	" 25 " " 3 " " " "
2.20	" 3 " " 10" " " "
1.00	Set a sand stone 18×10×10", 12" in the ground, marked 2 Notches on S. & 5 on

Subdivisions

T. 2 S. R. 2 E. Mintah Special Mer. & Base

E. edges, for cor for 4 Sec. 19, 20, 29 & 30 and raised a stone mound 1½' high, 2' base alongside.
Land, mostly level
Soil, Sandrate, Sandy & rock
Small Artemisiad underground

East on a random line bet. Sec. 20 & 29.

On 16° 10' E.

40.00 Set a temp. ¼ sec. cor.
80.72 Intersect N. & S. line 70 lks N. of cor to Sec. 20, 21, 28 & 29, whence Ch. N. 89° 30' W. on a true line bet. Sec. 20 & 29. with Pioneer var.
5.15 Wash 10 lks wide, 15" deep, drains N.
32.20 " 20 " " 24" " " "
40.36 Set a sand stone 24 x 13 x 3", 18" deep for ¼ sec. cor. marked ¼ on face & raised a stone mound 1½' high, 2 ft base alongside
51.40 Low ridge bears S.W. drains
73.70 Enter lower ground, or valley
77.20 Wash 10 lks wide 2 ft deep drains S.W.
80.72 The cor to Sec. 19, 20, 29 & 30.
Land, rolling, Soil 3rd rate, Sandy

Subdivisions

T. 7 S. - R. 2 E. Mount Diablo Meridian

Meas. & dist.

Sec. 19, 20, 29 & 30

Stone mon. & rock mound

Sec. 19 & 30

Sec. 19 & 30

Sec. 19 & 30

Subdivisions,

Th 2 S. R 2 E. Mintat Special Merid

chs	
69.00	Road to Ashley bears N.E.
71.50	" bears S.E.
76.00	Wash drains S.W. 20 lks wide, 2 ft
77.50	
78.31	~~Intersect M. bound. M. S. L. 38 Carbon M. 3 Lode~~
80.00	~~S.4.76. 1.58 chs from Rit M. 1 of said Lode~~ Set a sand stone 16×10×8, 11 in

stoned for Cor to Sec 17. 18. 19. & 2

Stone which Post M. M. S. 38 (Carbon Lode) bears S. 64¼° W. 115 lks dist

Note:- The intersections of the sidel ~~with~~ the Carbon ~~Lode with the~~ Section lines as returned on the Plat of this Township accompa ing these notes, were calculated from the above connection.—

Land N. ¾ level, soil 2nd rate da

S. ¼ rocky & broken soil 3rd r

Small artemisia & undergrowth.

East on a random line bet Sec 17 & 20

on 16° 10' E.

40.00	Set a temp. ¼ Sec Cor.
40.62	Intersect N & S. line 21 lks N. of Cor to Sec 16. 17. 20. & 21. whence from N. 89° 51' W. on a true line

Subdivisions

T. 20 S. R 2 E. Mount Diablo Special Meridian

Met. Sec. 17 & 20 with Same Va.

4.00 Road bears N. E.

5.00 Road to Ashley bears N. 70° E.

31
0.74 Set a sand stone 17×8×5", 11" in the ground for 1/4 Sec Cor marked 1/4 on N. face and raised a stone mound 1½' high, 2' base alongside.

9.20 Wash 20 lks wide, 10' deep chains S.W.

.08 " " " " 4 " " "

.16 " 10 " " 2 " " "

.62 The Cor to Secs 17, 18, 19 & 20.

Land, level

Soil 1st rate sandy loam

Small artemisia undergrowth.

West on a random line bet. Secs. 18 & 19 Va 16° 10' E.

.00 Set a stump 1/4 Sec Cor.

7.64 Intersect W. Boundary of Tp at Cor to Secs 18 & 19 from which I run East on a true line bet Secs 18 & 19 with Same Va.

.00 Wash 3 lks wide 2' deep chains S.W.

.40 " " " " Do. "

7.64 Set a sand stone 18×14×6", 12" in

Tp. 2 S., R 2 E., Uintah Special Mer.

the ground for ¼ Sec Cor. mark
¼ on N. face and raised a stone
mound 1½' high, 2' base alongside
from which:— Asphaltum House
bears N. 60° E.
Blacksmith shop bears N 50° E.
46.64 Road bears N.E.

N. & S.

~~48.79 Intersect N. bound. U.S. Lot 38 Carbon No. 2 bears N. 41° W. 9.28 chs from N. No. 3 of said Lode.~~
~~76.00 Intersect E. bound. U.S. Lot 38 Carbon No. 2 bears N. 50° W. 0.67 chs from Lot No. 7 of said~~
77.64 Sec Cor to Sec 17, 18, 19, 20

from which:— Asphalt House
bears: N. 63° W. Blacksmith
shop bears:— N. 54° 45' W.
Land level;
Soil, 1st rate, sandy.
Small artemisia undergrowth.

North bet Secs. 17 & 18
Var 16° 10' E.

11.25 Ledge 10 ft. high bears N.E.
27.40 West 10 chs, 10 links ends bears
40.00 Set a sand stone 16×10×9", 10" in the
ground for ¼ Sec Cor, marked ¼ on
face, and raised a stone mound
1½' high, 2' base alongside.

Subdivisions

T. 7 S., R. 7 E. Uintah Special Meridian

.00 Set a sand stone 14×7×6", 9" in the ground, for Cor. to Sec.s ~~5 & 6~~ 7 & 8. 17 18
marked with 5 Notches on E & 4 on S. edges, & raised a stone mound 1½' high, 2' box alongside.
Land, mostly broken
Soil, 3rd rate, sandy & rocky
Small artemisia undergrowth.

East on a true line bet. Sec.s 8 & 17
Va 16°10' E.

.00 Set a sand stone 10×10×9", 6" in the ground, for 1/4 Sec. Cor., marked ¼ on North face; and raised a stone mound 1½' high, 2' box alongside.

7.40 Intersect N.E. Boundary of Uintah Indian Reservation 28.15 chs S 23° E. of the 16th Mile Cor. when I set a sand stone 19×9×6", 12" in the ground for closing Cor. to fractional Sec.s 8 & 17. marked C.C. on W. face & raised a stone mound 1½' high, 2 ft box alongside.
Land, broken
Soil 3rd rate; sandy & rocky
Small artemisia undergrowth

Subdivisions

T. 2 S. R. 2 E. Uintah Special Mer.

ch.	
	West on a random line bet. Sec.s 7
	Va 16° 10' E.
40.00	Set a temp. ¼ Sec. Cor.
77.86	Intersect the West Boundary of the 57 lks. N. of the cor. to Sec.s 7 & 18, from which Pine N. 89° 36' E. on a line bet. Sec.s 7 & 18, with Pine cor.
16.30	Road bears N. W.
37.86	Set a Sand Stone 16×10×9", 10" in the gr. for ¼ Sec. Cor. marked ¼ on N. face, and raised a stone mound 1½' high, 2' base alongside.
38.60	Ledge, 4 ft. high, bears N. W.
77.86	The cor. to Sec.s 7. 8. 17 & 18.
	Land, broken & rocky
	Soil, 3rd rate, sandy & rocky
	Small artemisia undergrowth.

North bet Sec.s 7 & 8

Va. 16° 10' E.

17.80	Wash drains N.E. 3 lks wide, 18" deep
35.00	" " N.W. 10 " " 4' "
37.00	" " " " " " "
40.00	Set a Sand Stone 28×16×5", 18" in the ground for ¼ Sec. Cor. marked

Subd

T. 2 S. R. 2

	¼ on W.
	mound 1½
00	Set a San
	ground f
	marked
	edges & ra
	high, 2' ba
	Land, gro
	Soil, 1st
	Small ar
	East on a
	Intersect
	Indian Re
	the 17th
	Sand stone
	Closing Cor
	marked
	Stone mo
	Land,
	So
	Small a

Subdivisions

R. & S. R 4 E. Uintah Special Meridian.

1/4 on W. face, and raised a stone mound 1½' high, 2' base alongside.

00 Set a Sand Stone 22×8×8", 16" in the ground for Cor to Sec 5, 6, 7 & 8. marked with 5 Notches on S. & E. edges & raised a Stone mound 1½' high, 2' base alongside.

Land, gently rolling

Soil, 1st rate, Sandy & rocky on S. end.

Small artemisia undergrowth.

East on a true line bet Sec 5 & 8

0.25 6" 10' E.

2 Intersect N.E. Boundary of Uintah Indian Reservation 1630 chs, S. 25° E. of the 17th Mile Cor. where I set a Sand Stone 11×9×6", 6" in the ground, for Closing Cor. to fractional Sec 5 & 8, marked C. C. on W. face & raised a Stone mound 1½' high, 2' base alongside

Land, rolling,

Soil 1st rate Sandy

Small artemisia undergrowth.

Subdivisions

Tp. 2 S. R. 2 E. Mintah special Mer.

West on a random line bet. Secs. 6 & 7.
Va 16°10' E.

40.00 Set a temp. ¼ Sec. Cor.

77.92 Intersect W. Boundary of Tp. 2 S.
N. of Cor bet. 6 & 7, whence Cor.
N. 89°48' E. on a S. m. line bet.
Secs. ~~5 & 6~~ 5 & 7 met same va.

15.95 Wash 10 lks wide 5' deep drains

37.92 Set a sand stone 20×14×5", 15
the ground for ¼ sec. cor. marked
¼ on W. face & raised a stone
mound 1½' high, 2' base along

70.60 Wash 3 lks wide 18" deep drains
~~77.92~~ The Cor to Secs. 5, 6, 7 & 8.

Land, rolling,
Soil, sand rich, sandy
Small artemisia undergrowth.

North on a true line bet. Secs. 5 & 6
va 16°20' E.

6.90 Wash 5 lks wide, 18" deep drains

40.00 Set a sand stone 11×9×5", 6" in the
ground, for ¼ sec. cor. marked ¼ on
W. face, & raised a stone mound,
high, 2 ft base alongside.

BOOK-A-2

Subdivisions

Tp. 2 S., R. 2 E.

10 Intersect
Reservation
17th Mile
Stone 11×9
Closing
marked C.
a Stone
base at
Land,
Small ar

Made a
the land
Tp. & fine
Land, fair
Soil, dom
2nd & 3r
The on
therein
is shown
Secs. 5, 6, 7.
irrigated
But the

Subdivisions

T. 2 S., R. 2 E., Uintah Special Meridian

10 Intersect N. & E. Boundary of Uintah Ind. Reservation 30.50 chs N. 23° W. of the 17th Mile Cor. where I set a Sand Stone 11×9×9", 6" in the ground for Closing Cor. to fractional Sec. 5 & 6. marked C. C. on South face, & raised a Stone mound 1½' high, 2' base alongside.

Land, rolling

Soil 2nd rate, Sandy

Small artemisia underbrush.

June 26th 1890.

Report. & General Description

I made a Carefull examination of all the land embraced in this fractional Tp. & find it to be all agricultural land, pure & simple – of a light Sandy Soil, some first rate and some 2nd & 3rd rate –

The only mineral land contained therein has been patented, and is shown on the plat.

Sec's 5, 6, 7, 8, 17, 18, 19, 20 & 30 can be irrigated from the Uintah River. But the canals necessary for

Subdivisions

Th 2 S. R 3 E. Uintah Special

that, will be very expensive.
The balance of the Th lie
too high for irrigation and
comparatively valueless.

N. D. Ferron
U. S. Dep. Surveyor.

BOOK-A-2

U. S. SURVE

Salt Lake

The foreg

Township No. 2 S
Uintah Sp
~~Salt Lake~~

Executed by
U.

Under Contract No.

day of June

examined, the nece

made, the said fiel

cribe, are hereby ap

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th 1891.

The foregoing field notes of the survey of the Subdivisions

Township No. 2 South *Range No.* 2 East

Uintah Special ~~Salt Lake~~ *Base and Meridian, Utah,*

Executed by Augustus H. Ferrow

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Dagett

U. S. Surveyor General for Utah.

210

BOOK-A-223

EPORT

led Marsh

amined by John

anscribed by Hen

mpared by Paul

FIELD

F THE Re SU

5th Standa

in the Wes

wnship No.

nge No. 4 E a

SALT LAKE B

UTAH

AS S

Augustus

U. S. Dep

Contingent

Under his Cont

ted June 2

vey Commenced

vey Completed

2-76

BOOK-A-223

3

EPORT

led March 2nd, 1891.

xamined by John H. Crumbe.

anscribed by Henry R. McAllister

mpared by Crumbe and Atkinson

FIELD NOTES

F THE Re SURVEY OF THE

5th Standard Parallel S.

in the West Half

OF

wnship No.

nge No. 4 East.

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Pierson

U. S. Deputy Surveyor,

Contingent

Under his Contract No. 169

ted June 21st 1889

vey Commenced August 29 1890

vey Completed " " 1890

2-76-55 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry McKenna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
W. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223

[2.—PRELIMINAR

We, Joseph
Henry McK
solemnly swear that
the duties of chain
in upon even and une
s, either by sticking
report the true distan
length of all lines th
of our skill and abili
ctions given us, in the
Meridian, Ex
22 x 23 S. R. 3 E.
25 S. R. 5

the Salt Lake base and
h.

Joseph M
Henry
Peter Jorgen
J. P. Jen

scribed and sworn to b
day of August
John

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Joseph M Humphrey
and Henry McKeown, J. P. Jensen, Peter Jorgensen,
solemnly swear that we will well and faithfully exe-
te the duties of chain carriers; that we will level the
ain upon even and uneven ground and plum the tally
s, either by sticking or dropping the same; that we
ll report the true distance to all notable objects, and the
e length of all lines that we assist in measuring, to the
t of our skill and ability, and in accordance with in-
uctions given us, in the survey of the Standard,
Meridian, Exterior & subdivision lines of
Th 22 & 23 S. R. 3 E., Ths 22 & 23 & 24 & 25 S. R 4 E.
Th 24 S. R 5 E.

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

Joseph M. Humphrey, Chainman.
Henry McKeown, Chainman.
Peter Jorgensen, Chainman.
J. P. Jensen, Chainman.

scribed and sworn to before me this 27th
day of August 1890

John T. Leonard
Notary Public

[3.—PRELIMINARY
and j

We, J. P. Jen
W. X. Christe

solemnly swear that we
duties of axemen, in th
er duties, according to i
of our skill and abilit
uridian Exami
21
Tp. 22 & 23 S. R.
& E. Tp. 24 S. 25

he Salt Lake base and
th.

J. C

W. H.

bscribed and sworn to
day of August
John

[3.—PRELIMINARY OATH OF AXEMEN.]

and flagman

We, J. P. Jensen

W. H. Christensen,

solemnly swear that we will well and truly perform duties of axemen, flagmen in the establishment of corners and er duties, according to instructions given us, and to the of our skill and ability, in the survey of Standard uridian Exterior & Subdivision lines Tp. 21 & 22 & 23 S. R 3 E. Tp. 22 & 23 & 24 & 25 S. & E. Tp. 24 & 25 S. R 3 E.

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

J. P. Jensen, Axeman.

W. H. Christensen, flagman ~~Axeman~~.

bscribed and sworn to before me this 2 day of August 1890

John T. Leonard
Notary Public

BOOK-A-223

Re. S

th Standard Paral

Survey com
I commenced
secs. 33 and 34
Parallel South
cor. I could g
Trachyte stone
set, marked w
and West, an
and S. C. I r
ft. high, 2 ft.
retrace the s
S., R. 4 E.
West along
Var
.00 Old wagon
.90 Fence bear
.00 New wag
S. W.
.50 Ridge bea
(local attrac
25 6 lks. So
cor. set by
Dickert, wh
17x8x9 in.,

Re. Survey

th Standard Parallel S., R. 4 E.

Survey commenced August 29th 1890. I commenced at the Standard cor. to secs. 33 and 34 on the 5th Standard Parallel South in R. 4 E. the only cor. I could get any trace of being a Trachyte stone 22 x 19 x 10 in., firmly set, marked with 3 notches on East and West, and 6 on North edges, and S. C. I rebuilt stone mound 1½ ft. high, 2 ft. base alongside. Then I retrace the said 5th Standard Parallel S., R. 4 E.

West along South side of sec. 33.
Var. 15° 35' East.

.00 Old wagon road bears N. E.

.90 Fence bears N. E. and S. W.

.00 New wagon road bears N. E. and S. W.

.50 Ridge bears North and South, (local attraction 9° E.)

.25 6 lks. South of the original ¼ sec. cor. set by Deputy Surveyor F. Dickert, which is a Trachyte stone 17 x 8 x 9 in., properly marked and set,

Re. survey

5th Standard Parallel S. R. 4 E.

with regulation stone mound al
side.

I now change the Var. to 15° 30'
which should retrace the line.

55.25 Trail bears N. W. and S. E.

78.65 Find the Standard cor. to secs. 32
and 33, being a Trachyte stone 26
20 x 12 in., properly marked and set
with regulation stone mound.

Land high Mountains.
Soil 2nd rate.
Good grass.
No timber

West along South side of sec. 32
Var. 15° 30' East.

39.40 The original 1/4 sec. cor. being a
Trachyte stone 16 x 12 x 10 in., properl
marked and set with the regulation
stone mound alongside.

44.40 Gully drains S. W.

49.30 Trail bears South.

58.90 Gully drains S. W.

78.90 The original cor. to secs. 31 and

Re-

5th Stand

being a Tr
properly m
tion stone
Land
Soil

No tim

Thence
West al

.50 The orig
chyte 18 x 1
and set, w
mound al
.00 The orig
25 S. in
chyte 18 x
with 6 m
West edge
mound 3
longside,
been des
Land

Re-survey

5th Standard Parallel S., R. 4 E.

being a Trachyte stone, 12×9×3 in., properly marked and set, with regulation stone mound alongside.

Land mountainous

Soil 2nd rate

Good grass

No timber

Thence I run

West along South side of sec. 31.

Var. 15° 30' East.

.50 The original 1/4 sec. cor. being a Trachyte 18×12×10 in., properly marked and set, with the regulation stone mound alongside.

.00 The original Standard cor. to Tps. 25 S. in R. 3 and 4 E. being a Trachyte 18×16×5 in., firmly set marked with 6 notches on North, East and West edges and S. C. rebuilt stone mound 3 ft. high, and 4 ft. base alongside, the bearing tree having been destroyed by fire.

Land mountainous.

Re. Survey.

5th Standard Parallel S., R. 4

Soil 2nd rate.

A few burnt Aspen on W end.

August 29th 19

Augustus D. Perin
U.S. deputy surveyor

BOOK-A-223

U. S. SURVEYO

Salt Lake Ci

The foregoin

5th Stand

Township No.

Salt Lake Ba

Executed by Au

U. S.

Contingent

Under Contract No.

day of June

examined, the necessa

made, the said field

ribe, are hereby appro

Ell

U.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the 1st *survey of the*

5th Standard Parallel South

Township No. ..... *Range No.* 4 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus O. Herron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June 1889, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIEL

OF THE S

West

Township No.

Range No.

SALT LAKE

UTA

A

Augus

U. S.

Under his C

ated

rvey Commence

rvey Completed

6 – c

BOOK-A-223

Change Description
Signature

"5"

REPORT:

Filed March 2nd 1891.

Examined by John H. Campbe

Transcribed by Henry R. Atkinson

Compared by Campbe and Atkinson

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

Township No. 25 South

Range No. 4 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169.

Dated June 21st, 1889.

Survey Commenced August 29th, 1890.

Survey Completed August 30th, 1890.

6-00-00

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph Mc Humphrey	*Chainman.*
Henry Mc Kenna	*Chainman.*
Peter Jorgensen	*Chainman.*
J. P. Jensen	*Chainman.*
and	*Axeman.*
N. F. Christensen	*Axeman.*
and	*Flagman.*

~~Guide~~

st Boundary T

Survey comm
with a Youn
At the Standa
and 4 E. in L
serve Polaris
tion at 8.51 o
magnetic bea
North end of
Azimuth by
The sun is

At 8 o'clock a
I find the m
line establis
15° 30' W. It
diurnal Var
fore assume
declination.
I begin at
25 S., R. 3
tified and de
North bet
Var.
Along gentl

~~Guide Meridian~~

at Boundary T. 25 S., R. 4 E.

Survey commenced August 29th 1890 with a Young and Sons Solar Transit. At the Standard cor. to Tp. 25 S., R. 3 and 4 E. in Latitude 38° 36' N. I observe Polaris on its Eastern Elongation at 8.51 o'clock p.m. and find the magnetic bearing to be N. 13° 51' W.

North end of Needle	13° 51' E.
Azimuth by table	1° 39' E.
The sum is the Var.	15° 30' E.

At 8 o'clock a.m. August 30th 1890, I find the magnetic bearing of the line established last night to be N. 15° 30' W. There is consequently no diurnal Var. perceptible, and I therefore assume this as my constant declination.

I begin at the Standard cor. to Tp. 25 S., R. 3 and 4 E. already identified and described, and run

North bet. secs. 31 and 36

Var. 15° 30' E.

Along gentle East slope, through

~~Guide Meridian~~

West Boundary T. 25 S., R. 4 E.

Chains Aspen Brush.

40.00 Set Trachyte stone 16 x 12 x 10 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which an aspen 4 in. diameter bears N. 50° W. 26 lks. distant marked S. B. T.

45.00 Hollow 40 ft. deep, drains S. 80° E.

77.00 Hollow 75 ft. deep drains East.

80.00 Set Trachyte stone 26 x 14 x 5 in., 1[illegible] in. in the ground for cor. to secs. 25, 30, 31 and 36 marked 1 notch on South and 5 on North edges and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which an aspen 5 in. diameter bears N. 10° W. 7 lks. distant marked T. 25 S. R. 3 E., S. 25 B. T.

Land mountainous.

Soil 1st rate.

Scrubby aspen

~~Guide~~

West Boundar

Chains North be

0.00 Gully 2[illegible]

0.00 Set Tra[illegible] in the grou[illegible] on West f[illegible] 1½ ft. high,

8.00 Trail bea[illegible] S. E.

0.00 Set Tra[illegible] in. in the [illegible] 25 and 30, [illegible] and 4 on [illegible] stone mou[illegible] alongside.

Land [illegible]

So[illegible]

North [illegible]

Ya[illegible]

5.00 Ridge [illegible]

3.40 Hollow[illegible]

~~Guide Meridian~~

West Boundary T. 25 S. R. 4 E.

Chains North bet. secs. 25 and 30
Var. 15° 30' East.

0.00 Gully 20 ft. deep, drains East.

0.00 Set Trachytestone 16 x 9 x 5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

8.00 Trail bears N. W. in hollow drains S. E.

0.00 Set Trachyte stone 20 x 11 x 10 in., 15 in. in the ground for cor. to secs. 19, 24, 25 and 30, marked 2 notches on South and 4 on North edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land rolling
Soil 1st rate.
Aspen brush.

North bet. secs. 19 and 24
Var. 15° 30' East.

5.00 Ridge bears East and West.

3.40 Hollow 50 ft. deep, drains East.

~~Guide Meridian~~

West Boundary T. 25 S. R. 4 E.

Chains

40.00 Set Trachyte stone 15 x 12 x 8 in., in. in the ground for 1/4 sec. cor. mo 1/4 on West face, and raised a ston mound 1½ ft. high, 2 ft. base along side, from which an aspen 5 in di meter bears N. 40° W. 15 lks. distan marked 1/4 S. B. T.

68.00 Enter flat.

80.00 Set Trachyte stone 24 x 12 x 10 in. in. in the ground for cor. to secs. 13. 19 and 24 marked 3 notches on Nor and South edges and raised a ston mound 1½ ft. high, 2 ft. base along side.

Land mountainous
Soil 1st rate
A few aspen and pine.

North bet. secs. 13 and 18.
Var. 15° 30' East.

5.00 Ascend

40.00 Set Trachyte stone 15 x 12 x 7 in., in. in the ground, for 1/4 sec. cor.,

~~Guid~~

West Bounda

Chains marked 1/4
stone mon
alongside
6 in. diam
distant.
6.00 Ridge
10.15 Trail
19.85 Ledge
30.00 Set Tra
18 in. in
12. 13 and
on South
raised a
2 ft. base
Land
Soil

Notic

North
V

40.00 Set Tra
in. in the
1/4 on We
mound 1

BOOK-A-223

West Boundary T. 25 S., R. 4 E.

Chains marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which an aspen 6 in. diameter bears S. 40° E. 25 lks. distant, marked 1/4 S. B. T.

56.00 Ridge bears East and West.

10.15 Trail bears N. W.

19.85 Ledge 100 ft. high. Descend.

30.00 Set Trachyte stone 24 x 24 x 8 in. 18 in. in the ground for cor. to secs. 7. 12. 13 and 18, marked with 4 notches on South and 2 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 1st rate.

No timber

North bet. secs. 7 and 12

Var. 15° 30' East.

40.00 Set Trachyte stone 15 x 10 x 10 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

~~Guide Meridian~~

West Boundary T. 25 S., R. 4 E.

Chains

54.20 Small Spring runs East.

80.00 Set Trachyte stone 15 x 2 x 5 in., in. in the ground for cor. to sec. 1, 6 and 12, marked 5 notches on South and 1 on North edges and raised a st mound 1½ ft. high, 2 ft. base alongsi

Land mountainous.

Soil 1st rate.

No timber

North bet. sec. 1 and 6

Var. 15° 30' East.

32.00 Descend.

40.00 Set Trachyte stone 16 x 10 x 10 in. 10 in the ground for ¼ sec. cor. marked on West face and raised a stone mou 1½ ft. high, 2 ft. base alongside, from which an aspen 4 in. diameter bea N. 5° E. 15 lks. distant marked ¼ S. B. T.

48.40 Hollow 75 ft. deep drains East.

52.00 Trail bears East.

80.00 Set Trachyte stone 15 x 12 x 8 in., 1 in. in the ground, for cor. to T.ps. 2

~~Guid~~

est Boundary

and 25 S.,
notches on
mound 1½
side, from
ameter bear
marked T.
an aspen
W. 25 lks.
R. 3 E. S. 1
Land m
Soil
a

BOOK-A-223

~~Guide Meridian~~

West Boundary T. 25 S., R. 4 E.

and 25 S., R. 3 and 4 E. marked 6 notches on 4 edges, and raised a stone mound 1½ ft. high, 2 ft. base along side, from which an aspen 5 in. diameter bears N. 60° W. 16 lks. distant, marked T. 24 S., R. 3 E., S. 36 B. T. an aspen 4 in. diameter bears S. 40° W. 25 lks. distant, marked T ~~24~~ 25 S., R. 3 E. S. 1 B. T.

Land mountainous.

Soil 1st rate.

A few aspen

August 30th 1890.

Augustus D. Simon
U. S. Dep. Sur.

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi

West

Township No. 25

Salt Lake B

Executed by Ch

U. S

Under Contract No.

day of June

examined, the neces

made, the said field

cribe, are hereby app

Ell

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the survey of the West boundary

Township No. 25 South *Range No.* 4 East

Salt Lake Base and Meridian, Utah.

Executed by Augustus H. Ferron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT

ed Marg

amined by Joh

anscribed by Ge

mpared by Camp

FIEL

F THE SU

Guide

East

wnship No. 2

nge No. 4

SALT LAKE

UTA

AS

Augus

U. S. I

Under his Co

ted Ju

rvey Commence

rvey Completed

6-

BOOK-A-2239

5

PORT

ed March 2nd 1891.

amined by John F. Campbell

anscribed by Henry P. M. Atkinson

mpared by Campbell & Atkinson

FIELD NOTES

F THE SURVEY OF THE

Guide Meridian East in Boundary

OF

wnship No. 25 South

nge No. 4 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

ted June 21 1889

rvey Commenced October 7th 1890

rvey Completed " 8th " 1890

6-00-00

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph M. Humphrey	Chainman.
Henry Wm Kunce	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
W. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223

Guide M
East Bound
Survey co
From the
Sec. 35 and
previously
described
measurin
telescope
Standard
5 E. — At
I find sa
25 L. No. 4
sand ete.
and mar
N. E. and
a stone
base alo
On the
I observe
elongatio
find the
star to
N. en
Azimu
The s

Guide Meridian i.e.
East boundary Tp. 25 S. - R. 4 E.

Survey commenced October 7th 1890
From the Standard Cor. to
Sec. 33 and 34 Tps. 25 S. R. 4 E.
previously identified and
described by me I run East
measuring my distances with
telescope and rod to find the
Standard Cor. to Tps. 25 S. R. 4 and
5 E. — At 2 miles 76 chs. and 3 chs.
I find said Standard Cor. to Tps.
25 S. R. 4 and 5 E. which is a grey
sand stone 16X14X10" firmly set
and marked with 6 notches on
N., E. and W. edges and S. 6. with
a stone mound 1½ ft. high, 2 ft.
base alongside.
On the night of the 7th of October
I observe Polaris on its Eastern
elongation at 6.18 o'clock p. m. and
find the magnetic bearing of the
star to be N. 31° 51' W.

N. end of needle	13° 51' E.
Azmuth by table	1° 39' E.
The sum is the Var.	15° 30' E.

Guide Meridian e. e

East Boundary of Tp. 25 S. - No. 4

Chains At 8 o'clock a.m. on October 8th I find the magnetic bearing the line established last night to be N. 15° 30' W. no diurnal Var. being perceptible I adopt this as my constant declination.

North Det. Sec. 31 + 36

Var. 15° 30' E.

30.00 Enter breaks of the Thousand Lake Mountains. Further chaining being impracticable I cause a flag to be set on the top of the breaks in line due North. Thence I lay off a base due East of 20 chs. from which flag in line brs. N. 80° W. I also lay off a base 10 chs. due West from which flag in line bears N. 84° 58'

1st Triangle

Nat. Tang. 80° = 5.67128 X 20 = 113.4256

2nd Triangle.

Nat. Tang. 84° 58' = 11.3524 X 10 = 113.524

2 | 226.97

113.49

Guide M

East Bonn

Chains to Flag on

0.00 Falls in

" "

Land, 15

9.

Noting

North

9.00 Falls in

3.49 To flag on

Thousand

Sand stone

for Witnes

1/4 and W. C

a stone

base alon

true Cor.

0.00 In swall

16 X 11 X 9" 11

to Sec. 19

2 notches

and raise

ft. high, 2

Guide Meridian e. e.
East Boundary Tp. 25 S. R. 4 E.

Chains to Flag on top of Breaks.
10.00 Falls in Breaks and is not set.
10.00 " " " " " " ".

Land, Breaks of mountains.
Soil 3rd rate.
No timber

North bet. Sec. 25 and 30
Var. 15° 30' E.

10.00 Falls in Breaks and is not set.
23.49 To flag on top of Breaks of Thousand Lake Mountains. Set a sandstone 16 X 12 X 10", 11" in the ground for Witness 1/4 Sec. Cor. marked 1/4 and W. C. on W. face and raised a stone mound 1½ ft. high, 2 ft. base along side. 23.49 chs. N. of true Cor. point
10.00 In small drains W. set trachyte 16 X 11 X 9" 11" in the ground for Cor. to Sec. 19. 24. 25 and 30 marked 2 notches on S. and 4 on N. edges and raised a stone mound 1½ ft. high, 2 ft. base along side.

Guide Meridian i

East Boundary Tp. 25 S., R.

Chains Land mostly rough Breaks
Soil 3rd rate.
No timber

North Det. Sec. 19 and 24
Var. 15° 30' E.

14.00 Gulley 15 ft. deep drains N.W.
23.50 " 10 " " " W.
40.00 Set a trachyte 15X8X6", 10" in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound 1½ ft. high and 2 ft. base along side.
57.00 Trail bears E. and W.
Enter flat. Leave rolling hill
80.00 Set a trachyte 24X15X12", 18" in the ground for Cor. to Sec. 13, 19 and 24 marked 3 notches on N. and S. edges and raised a stone mound 1½ ft. high, 2 ft. base along side.
Land Mountainous
Soil 2nd rate
A few Pine and Cedar.

Guide M
East Boun

Chains No

00 Ascend.
00 Ridge S
00 Set Sand
the ground
¼ on W. f
stone mou
base along
A Pine
43 lks. dist
00 Descend
00 Wash dr
00 A cut
00 Top of
Bench.
00 Set a t
the grou
13 and 18
S. and 2
a stone
base alo
A pine
distant

Guide Meridian i. e.
East Boundary Tp. 25 S. - Rg. 4 E.

Chains North bet. Sec. 13 + 18
Var. 15° 30' E.

.00 Ascend. Leave Flat.
.00 Ridge Spur bears S. E.
1.00 Set Sandstone 14X12X6" 9" in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound 1½ ft. high, 2 ft. base along side. From which A Pine 7" dia. bears S. 42° W. 43 lks. dist. marked 1/4 S. B. T.
5.00 Descend on N. slope.
.00 Wash drains E. in hollow 175 ft. deep.
.00 A cut Pine 30" dia.
.00 Top of slope. Enter level Cedar Bench.
1.00 Set a trachyte 13X10X6", 9" in the ground for Cor. to Sec. 7. 12. 13 and 18 marked 4 notches on S. and 2 on N. edges and raised a stone mound 1½ ft. high 2 ft. base along side. From which A pine 12" dia. bears S. 10° W. 17 lks. distant marked T 25 S., R. 4 E. S. 13 B. T.

BOOK-A-223

Guide Meridian i. e.
East Boundary Tp. 25 S., Rg. 4 E.

Chains A pine 13" dia. bears N. 50° E.
21 lks. distant marked
T. 25 S. R. 5 E. S. 7. B. T.
Land, Mountainous
Soil 3rd and 1st rate
Some Pine and cedar.

North bet. Secs. 7 and 12
Var. 15° 30' E.

22.50 Ridge point bears E.
40.00 In hollow drains S. W. 57 ft.
deep set a trachyte 24 X 11 X 10", 1
in the ground for 1/4 Sec. Cor.
marked 1/4 on W. face and raise
a stone mound 1½ ft. high, 2 f
base along side. From which
A pine 12" dia. bears N. 40° W., 37 lks. dis
" " 14" " " S. 39° E., 55 "
Both marked 1/4 S. B. T.
80.00 Set a trachyte 18 X 14 X 10", 12" in
the ground for Cor. to Secs. 1. 6. 7 and
12. Marked 5 notches on S. and
1 on N. edges and raised a

Guide M
East Bou

Chains Stone mou
along side
Land

Some Se

North

0.00 Set a tra
the ground
1/4 on W. fa
mound 1½
side. F
A pine 6"
distant m
9.85 A sand st
E. and W.
Cañon.
4.00 Last Cha
deep runs
5.00 Set a tr
the ground
25 S. R.

Guide Meridian i.e.
East Boundary Tp. 25 S.- Re. 4 E.

Limestone mound 1½ ft. high, 2 ft. base alongside.

Land, mountainous
Soil 3rd rate
Some Scrub Pine and Cedar.

North Bet. Sec. 1 and 6.
Var. 15° 30' E.

0.00 Set a trachyte 30 x 26 x 10" 18" in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound 1½ ft. high 2 ft. base along side. From which
a pine 6" dia. bears S. 2° W. 23 lks. distant marked 1/4 S. B. T.

0.85 A sand stone ledge 10 ft. high, trace E. and W. Descend into Last Chance Cañon.

4.00 Last Chance Creek 5 lks. wide, 2 in. deep runs E. in Cañon 300 ft. deep.

5.00 Set a trachyte 27 x 10 x 6" 18" in the ground for Cor. to ~~Sec.~~ 24 and 25 S. Re. 4 and 5 E. marked with

Guide Meridian G. E.
East Boundary Tps. 25 S. R. 4

6 notches on 4 edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.
From which a pine 8" dia. bears S. 68° E. 27 links distant marked T. 25 S. R. 5 E. S. 6 B. T.
A Pine 9" dia. bears S. 42° W. 14 lks. distant marked T. 25 S. R. 4 S. 1 B. T.

Land mountainous
Soil 3rd rate
Some Pine and Cedar.
October 8th 1890

General Description
The Tp. West of this line contain some good agricultural land and several settlers. It should be subdivided. The Tp. East falls in Bluffs and the Deseret and is therefore unavailable.

Augustus D. Perr
U. S. dep. Surveyor

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi
Guide M
Ea

Township No. 25

Salt Lake B

Executed by Au

U. S.

Under Contract No.

day of June

examined, the necess

made, the said field

cribe, are hereby appr

Ell

U

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the survey of the Guide Meridian E. E. East boundary

Township No. 25 South *Range No.* 4 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus H. Herrow

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

EPORT:

iled

xamined by

ranscribed by

ompared by

FIEL

OF THE SU

West

ownship No. 24

ange No. 4

SALT LAKE

UTAH

AS

Augustu

U. S. L

Under his Co

ated

urvey Commenced

urvey Completed

6-0

Ex

BOOK-A-223

REPORT:

Filed March 2nd 1891.

Examined by John H. Campbell

Transcribed by Henry M. Atkinson

Compared by Campbell & Atkinson

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

Township No. 24 South

Range No. 4 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus H. Herron

U. S. Deputy Surveyor,

Under his Contract No. 169.

Dated June 21st, 1889.

Survey Commenced September 1st, 1890.

Survey Completed September 2nd, 1890.

6-00-891

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph M. Humphrey	Chainman.
Henry McKenna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
N. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223

~~Guide~~

Dest Boundary T

Note: The cor.
3 and 4 E. I
establish from
Exteriors and
S., R. 3 E. I
random line t
cor. 6 miles So
Survey Cor

From the cor
R. 3 and 4 E.
over the line,
a true merid
netic course
verse my tele
South on a
ranges

Var
I find the re
chs. and 32 l
be 23 chs. an
to Tps. 24 a
The correctio
therefore be a

BOOK-A-223

~~Guide Meridian~~

East Boundary T. 24 S., R. 4 E.

Note: The cor. to Tps. 23 and 24 S., R 3 and 4 E. I found it necessary to establish from existing cors. in the Exteriors and Subdivisions of Tp. 23 S., R. 3 E. I therefore must run a random line bet. that cor. and the Tp. cor. 6 miles South.

Survey Commenced Sept. 1st, 1890.

From the cor. to Tps. 23 and 24 S., R. 3 and 4 E. set by me, I sight North over the line, bet. sect. 31 and 36 for a true meridian, which has a magnetic course of N. 16° W. I then reverse my telescope and run South on a random line bet. said ranges

Var. 16° East

I find the range line to be 6 miles 0 chs. and 32 lks. long and the falling to be 23 chs. and 49 lks. East of the cor. to Tps. 24 and 25 S., R. 3 and 4 E. The correction for the true line will therefore be as follows

~~Guide Meridian~~

West Boundary T. 24 S., R. 4 E.

Chains The course = 480.32 ÷ 23.49 =
20.449 = Cot. 2° 48' =
Course N. 2° 48' E. –
The length of line = 480.32 ÷ 9988
(cot. 2° 48') = 480.89 chs.

From the cor. to Tps. 24 and 25
R. 3 and 4 E. set by me, I sight for
over the line, bet. sec. 1 and 6, havin
a magnetic bearing of S. 15° 30' E
Thence I run
N. 2° 48' E. on a true line, bet.
31 and 36

Var. 15° 30' East.

10.00 Ridge 200 ft. high, bears N. 60° W
27.00 Hollow 50 ft. deep, drains N. E.
30.00 Ridge 200 ft. high, bears N. E.
40.00 Set Trachyte stone 30 × 15 × 5 in.
18 in. in the ground for 1/4 sec. cor.
marked 1/4 on West face, and raised
a stone mound 1 1/2 ft. high, 2 ft. ba
alongside.
48.60 Trail to Rabbit Valley bears S. E

BOOK-A-2

~~Guid~~

West Bounda

Chains
5.00 Hollow 6
.00 A small
.00 Set Trac
in. in the g
30. 31 and 3
on South
raised a st
ft. base alo
Land m
Soil
A

N. 2° 4
25 and 30

.00 Hollow
9.00 Ridge 5
7.25 Trail t
0.00 Set Tra
in the gro
on West
1 1/2 ft. high
Note: At

~~Guide Meridian~~

West Boundary T. 24 S. R. 4 E.

Chains

.00 Hollow 60 ft. deep, drains East.

.00 A small Spring.

.00 Set Trachyte stone 18 x 15 x 8 in. 12 in. in the ground for cor. to secs. 25. 30. 31 and 36. marked with 1 notch on South and 5 on North edges and raised a stone mound 1½ ft. high 2 ft. base alongside.

Land mountainous.

Soil 1st rate.

A few pine.

N. 2° 48' E. on true line bet. secs. 25 and 30

Var. 15° 30' East.

.00 Hollow 50 ft. deep, drains East.

9.00 Ridge 500 ft. ~~deep~~ high, bears N. 75° W. ?

17.25 Trail bears N. W. and S. E.

20.00 Set Trachyte stone 12 x 10 x 6 in. 8 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound 1½ ft. high 2 ft. base alongside.

Note: At this point Var. changes to

~~Guide Meridian~~

West Boundary T. 24 S. R. 4 E.

Chains 16° E.

44.50 Trail bears S. 70° E.

72.00 Hollow 30 ft. deep, drains East.

75.00 Ridge 200 ft. high bears East.

78.50 Hollow 50 ft. deep with Spring branch 5 lks. wide 5 in. deep runs East.

80.00 Set Trachyte stone 12×8×7 in., in. in the ground for cor. to sec. 24. 25 and 30, marked with 2 notches on South, and 4 on North edges, and raised a stone mound ft. high, 2 ft. base alongside.

Land mountainous

Soil 1st rate.

A few pine and aspen.

N. 2° 48' E. on a true line bet. 19 and 24

Var. 16° East.

1.30 Wagon road bears S. 70° E.

16.25 Ridge 250 ft. high, bears S. 75° E.

40.00 In cañon 200 ft. deep drains E.

West Boundar

Chains set Trachyt
ground for
West face a
1½ ft. high
0.00 On ridge
stone 36×
ground fo
24, marked
and South
mound 1½
side.

Land m
Soil
A

N. 2° 48
13 and 18

Ascend.

2.50 Hollow

0.00 Set san
in the gro
¼ on Wes

~~Guide Meridian~~

West Boundary T. 24 S., R. 4 E.

Unset Trachyte 11×9×6 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

0.00 On ridge bears East set Trachyte stone 36×24×24 in., 18 in. in the ground for cor. to secs. 13. 18. 19 and 24, marked with 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 1st rate.
A few pine and aspen.

N. 2° 48' E. on true line bet. secs. 13 and 18

Var. 16° East.

Ascend.

2.50 Hollow drains N. E. 50 ft. deep.

0.00 Set sandstone 11×9×8 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone

~~Guide Meridian~~

West Boundary T. 24 S., R. 4 E.

Chains

mound 1½ ft. high, 2 ft. base along side.

67.00 Hollow 100 ft. deep; drains N. E.

80.00 Set Trachyte stone 14 × 11 × 8 in., 9 in. in the ground for cor. to secs. 7, 12, 13 and 18 marked 4 notches on South and 2 on North edges, and raised a stone mound 1½ ft. high 2 ft. base alongside.

Land mountainous

Soil 2nd rate

A few pine and Aspen

N. 2° 48' E. on a true line bet. secs. 7 and 12

Var. 16° East.

9.50 Trail from Sheep Valley bears N.

40.00 Set Trachyte stone 16 × 7 × 7 in., 11 in. in the ground for ¼ sec. cor. marked ¼ on West face and raised a stone mound 1½ ft. high, 2 ft. base along side.

64.00 Ridge 250 ft. high bears East.

~~Guide Meridian.~~

Gent Boundary T. 24 S., R 4 E.

Chains

0.00 Set Trachyte stone 12 × 10 × 8 in., 8 in. in the ground for cor. to secs. 1. 6. 7 and 12 marked with 5 notches on South and 1 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside

Land mountainous.

Soil 1st rate

A few pine and aspen.

N. 2° 48' E. on a true line, bet. secs. 1 and 6

Var. 16° East.

9.00 Ridge 150 ft. high bears N. 80° E.

0.00 Set Trachyte stone 10 × 10 × 8 in., 7 in. in the ground for ¼ sec. cor., marked ¼ on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

0.89 The cor. to Tps. 23 and 24 S., R. 3 and 4 E. previously set by me.

Land mountainous.

Soil 1st rate.

256

~~Guide Meridian~~

West Boundary T. 24 S., R. 4 E.

Chains a few pine and aspen.

Sept. 2nd 1890.

General Description.

This ~~Guide Meridian~~ West boundary runs p
cipally over mountains having
little timber of commercial v
Tps. 24 and 25 S. of R. 4 E. c
tain each several settlers and
be subdivided.

Augustus D. Ferr
U. S. Dep. Surveyo

00K-A-223

U. S. SURVEYOR

Salt Lake City,

The foregoing
West bo
wnship No. 24 Sou
Salt Lake Base
ecuted by Augu
U. S. Dep
der Contract No. 16
y of June
mined, the necessary
de, the said field not
be, are hereby approve
Ellsw
U. S.

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the survey of the West boundary

wnship No. 24 South *Range No.* 4 East

Salt Lake Base and Meridian, Utah,

ecuted by Augustus O. Ferrow

U. S. Deputy Surveyor,

der Contract No. 169 *of the* 21st

y of June *1889, having been critically*

amined, the necessary corrections and explanations

ade, the said field notes, and the surveys they des-

be, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT:

ed

amined by

anscribed by

mpared by

FIEL

F THE SU

Guideg

i. e. Wes

wnship No. 24

nge No. 5

SALT LAKE

UTAH

AS

Augusta

U. S. D

Under his Co

ted

rvey Commenced

rvey Completed

6

BOOK-A-223

7

PORT:

ed March 2nd 1891.

amined by John H. Campbell

anscribed by Henry R. M. Atkinson

mpared by Campbell & Atkinson

FIELD NOTES

F THE SURVEY OF THE

Guide Meridian

i. e. West boundary

OF

wnship No. 24 South

nge No. 5 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Herron

U. S. Deputy Surveyor,

Under his Contract No. 169.

ted June 21st, 1889.

rvey Commenced October 8th, 1890.

rvey Completed October 9th, 1890.

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. McKenna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
N. P. Christensen	Axeman.
and	Flagman.

BOOK-A-223

Guide

Tp. 24 S.,

Survey co
At the cor. to
5 E., at 8.12
time. I take
at its Easter
magnetic b
North end
Azimuth b
The sun is
I lay off the
mark the tr
3 chs. North

At 8 a.m
bearing of las
15° 30' W.
I sight Sou
6 and find i
ridian.
As the S. E
established a
therefore fro
S., R. 4 a

BOOK-A-223

Guide Meridian

Tp. 24 S., R. 5 E., West Boundary.

Survey commenced Oct 8th 1890.
At the cor. to Tps. 24 and 25 S., R. 4 and 5 E., at 8.12 o'clock p.m. mean local time, I take an observation of Polaris at its Eastern elongation and find its magnetic bearing to be N. 13°. 52' W.

North end of Needle	13° 52' E.
Azimuth by table	1° 38 E.
The sum is the Var.	15.° 30' E.

I lay off the azimuth to the West and mark the true meridian with a stake 3 chs. North of cor.

At 8 a.m Oct. 9th 1890, the magnetic bearing of lasts nights meridian is N. 15° 30' W. Diurnal change unapreciable. I sight South over the line bet. secs. 5 and 6 and find it to agree with my new meridian.

As the S. E. cor. of Tp. 23 S., R. 4 E., is established and surveys made therefrom therefore from the cor. to Tps. 24 and 25 S., R. 4 and 5 E.

BOOK-A-223

Guide ~~Exterior~~ Meridian

Tp. 24 S., R. 5 E. - West Boun

I run

North on random line bet. said ra
the Var. being 15° 30' E., I establish tem
rary 1/2 mile and mile cor., at each 40
80 chs. and find the range line to be
miles 78.85 chs. long, and the fallin
be 33.62 chs. West of the S. E. cor. of
23 S., R. 4 E., which is a sandstone 3
14 x 5 in., firmly set, marked with 6 n
on 4 edges and a stone mound 4 ft.
and 4 ft. base alongside.

Note: This discrepancy in falling
caused principally by the short chain
of the 5th Standard Parallel South ru
ning East from the Salt Lake Merid
A shortage of about 15 chs. was report
in 1883 by me to the Office as occu
in R. 1 and 2 E. and an additional
shortage of 7.52 chs. I found durin
this seasons survey in Range 4 E
which nearly accounts for the abo
falling, when we allow a proporti
shortage for Range 3 East.

Guide E

Tp. 24 S., R.

The line on
31, Tp. 23 S.,
long, would
convergency
is consequent
tracting this
33.62 - 26.34
the Easting
South boun
reference to
dard Paralell
also to the c
of Tp. 24 S.,
established.
0° 52'. The
E. is run f
South boun
such lines
cors. on the
already estab
therefore be
lines of this
dary of the
of S. 4° 00'

Guide ~~Exterior~~ Meridian

Tp. 24 S., R. 5 E. - West Boundary.

The line on the South boundary of sec. 31, Tp. 23 S., R. 5 E., is only 52.50 chs. long, would be if regular (allowing for convergency of meridian) 78.84 chs. It is consequently 26.34 chs. short. Subtracting this from the above falling 33.62 - 26.34 = 7.28 chs. which gives the Easting of all the other cors. of the South boundary Tp. 23 S., R. 5 E. in reference to the cors. of the 5th Standard Parallel S., R. 5 E., and therefore also to the cors. on the South boundary of Tp. 24 S., R 5 E., when regularly established. 7.28 ÷ 480 = .01517 = Tan. 0° 52'. Therefore if a course of N. 0° 52' E. is run from the mile cors. of said South boundary Tp. 24 S., R. 5 E., such lines will theoretically strike the cors. on the North boundary of said Tp. already established, which course will therefore be used in the North and South lines of this Tp., excepting the West boundary of the Tp. which will have a course of S. 4° 00' W. (33.62 ÷ 480 = .07004 =

BOOK-A-223

Guide ~~Entered~~ Meridian

Tp. 24 S., R. 5 E. - West Bound

Chains (Jang. 4° 00') and it will practical
be 6 miles long.

From the S. E. cor. of Tp. 23 S., R
E., which is South 26.59 chs from
the N. W. corner of this township.
I run

S. 4° W. on a true line, bet. secs.
and 6

Var. 15° 30' East.

0.05	Ditch runs N. E.
3.42	Road bears N. E. and S. W.
7.88	Ivy Creek 10 lks. wide, 10 in. d runs S. E.
14.00	Castle Valley road bears East and
15.00	Ascend
21.20	Gulch 30 ft. deep drains N. E.
39.00	Gulch 60 ft. deep drains N. E.
40.00	Set sandstone 15 x 12 x 7 in., 10 in in the ground for 1/4 sec. cor. marke on West face, and raised a stone m 1 1/2 ft. high 2 ft. base along side.
49.50	Gulch drains N. E. 30 ft. deep.
51.00	Ridge 150 ft. high bears N. E.
60.00	Head of gulch, drains East.
80.00	On East spur ridge 600 ft. hi

Guide ~~Eng~~

Tp. 24 S., R

set sand stone
ground for co
marked 1 not
edges, and ra
high, 2 ft. ba
Land m
Soil
S
Mountainou

S. 4° W.
and 12
Va
Descend.
Box gulc
On Eac
13 x 11 x 4 in.,
sec. cor. ma
raised a st
base along s
Top of le
descend.
Bottom

Guide ~~Exterior~~ Meridian
Tp. 24 S., R. 5 E. - West Boundary.

set sandstone 14 x 11 x 9 in., 9 in. in the ground for cor. to secs. 1. 6. 7 and 12, marked 1 notch on North and 5 on South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd and 3rd rate

Some scrub cedar

Mountainous on 80 chs. ✓

S. 4° W. on true line, bet. secs. 7 and 12

Var. 15° 30' East.

Descend.

00 Box gulch 75 ft. deep drains S. E.

00 On East spur ridge set sandstone 13 x 11 x 4 in., 8 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

00 Top of ledge, 80 ft. high. Abrupt descend.

25 Bottom of gulch drains N. E. As.

Guide ~~Exterior~~ Meridian

Tp. 24 S., R. 5 E. - West Boundary

Chains

cend.

80.00 Set sandstone 14×7×7 in., 9 in. in the ground, for cor. to secs. 7. 12. 13. 18, marked 2 notches on North and on South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 3rd rate.

Some Aspen

Mountainous on 80 chs.✓

S. 4° W. on true line, bet secs. 13 and 18

Var. 15° 30' East.

6.00 Top of ledge bears N. E.

29.40 Ridge spur 300 ft. high bears N.

40.00 Set sandstone 11×8×8 in., 7 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

52.60 Gulch 75 ft. deep, drains N. E.

Ascend.

Guide ~~Exter~~

Tp. 24 S., R

Chains

2.00 Top of table

.00 Set sandst

the ground fo

24, marked

South edges,

1½ ft. high, 2

Land mo

Soil

Som

aspen.

Mountain

S. 4° W

19 and 24.

Va

3.00 Descend

6.00 Bottom

N. E. Asc

Enter t

.80

Set sand

.00

the ground

West face,

1½ ft. high

Guide ~~Exterior~~ Meridian

Tp. 24 S., R. 5 E. West Boundary.

Chains	
2.00	Top of table mountain.
.00	Set sandstone 17x9x4 in., 11 in. in the ground for cor. to secs. 13. 18. 19 and 24, marked 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 3rd rate.

Some scattering pine and aspen.

Mountainous on 80 chs.

S. 4° W. on true line, bet. secs. 19 and 24.

Var. 15° 30' East.

3.00	Descend from table mountain.
6.00	Bottom of gulch, 80 ft. deep drains N. E. Ascend.
9.80	Enter table mountain 500 ft. high.
.00	Set sandstone 15x11x5 in., 10 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Guide ~~Exterior~~ Meridian

Tp. 24 S., R. 5 E. West Bounda

Chains

60.85 A long leaf pine 30 in. diameter

79.25 Head of gulch drains N. E.

80.00 On N. E. edge of ledge set sandst 26 x 11 x 5 in., 18 in. in the ground, fr cor. to secs. 19. 24. 25 and 30, marke 4 notches on North and 2 on South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 3rd rate.

Scattering pine

Mountainous on 80 chs. ✓

S. 4° W. on true line, bet. secs. 25 and 30.

Var. 15° 30' East.

21.00 Descend from table mountain

37.50 Gulch 150 ft. deep drains S. 70° E.

Ascend.

40.00 Set Trachyte stone 15 x 6 x 6 in., 1 in. in the ground for 1/4 sec. cor. mon 1/4 on West face, and raised a stone mound 1½ ft. high 2 ft. base along

BOOK-A-223

Guide ~~E~~

Tp. 24 S., (

Chains side.

46.50 Enter ta Mountain

48.00 Descend bears S. W.

50.00 Set Trac 18 in. in the 25. 30. 31 an notches on edges, and r high, 2 ft. b Land mo Soil 3 a f Mountain

---

S. 4° W. o 31 and 36

Descend.

50.00 Set Trac the ground on West f

Guide ~~Entering~~ Meridian
Tp. 24 S., R. 5 E. - West Boundary.

Chains side.

46.50 Enter table mountain covered with mountain mahogany—500 ft. high.

78.00 Descend from table mountain bears S. W.

80.00 Set Trachyte stone 25 x 20 x 9 in., 18 in. in the ground for cor. to secs. 25. 30. 31 and 36, marked with 5 notches on North, and 1 on South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 3rd rate
A few mountain mahogany.
Mountainous on 80 chs.

S. 4° W. on true line, bet. secs. 31 and 36

Var. 15° 30' East.

Descend.

80.00 Set Trachyte 18 x 14 x 9 in., 12 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound

Guide ~~Eastern~~ Meridian

Tp 24 S., R. 5 E.- West Boun

Chains 1½ ft. high, 2 ft. base alongside.

64.00 Head of sage brush flat, brains S.

80.00 The cor. to Tps. 24 and 25 S., R. and 5 E.

Land mountainous.

Soil 2nd rate.

Some dwarf pine

Mountainous on 80 chs.

Oct. 9th 1890.

Note: The S. ½ of this Tp. falls in unavailable sandstone breaks. The South boundary will therefore not run, nor will the S. E. cor. be established on a line North from the standard line.

I therefore go to the N. E. cor. of this Tp. formerly set, and run parallel East boundary South from that cor.

Augustus F. Fenn

U. S. deputy surveyor

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi

Guide Mer

Township No. 24

Salt Lake B

Executed by Aug

U. S.

Under Contract No.

day of June

examined, the necess

made, the said field

ribe, are hereby app

Ell

U

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the survey of the Guide Meridian i.e. West bound:

Township No. 2 South *Range No.* 5 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus H. Herron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June 1889, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT:

d

mined by John

nscribed by Henr

pared by Canf

FIELD

THE SUR

East and

bound

nship No. 24

ge No. 5

O

SALT LAKE BA

UTAH T

AS SUR

Augustus

U. S. Dept

Under his Contr

d June 21st

ey Commenced

ey Completed

3-

BOOK-A-223

PORT: 7

d 18

mined by John H. Campbe

nscribed by Henry R. M. Atkinson

pared by Campbe and Atkinson

FIELD NOTES

THE SURVEY OF THE

East and North boundaries

OF

nship No. 24 South

ge No. 5 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron.

U. S. Deputy Surveyor,

Under his Contract No. 169.

d June 21st 1889

ey Commenced Oct. 8th 1890

ey Completed Oct. 11th 1890

3-66-50 ✓

3-00-00 ✓ over

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Kauna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
V. F. Christensen	Axeman.
and	Flagman.
+ contingent + rules	W. Cou

5-00-00 ✓

BOOK-A-223

Ext

Tp. 24 S., R. 5

ius Survey com
At the cor. to
and 6 E., I o
Eastern Elo
and find its
N. 13° 52' W
North end of
The azimut
The sun is
I lay off the a
and mark th
a stake 3 chs

At 7.30 a.m
bearing of last
15° 30' W. the
appreciable d
time descern
I begin at
S., R. 5 and 6
30 x 18 x 3 in.
with 6 notch
mound 3 ft.

Exteriors

Tp. 24 S., R. 5 E. - East Boundary.

Survey commenced Oct. 9th 1890 at the cor. to Tps. 23 and 24 S., R. 5 and 6 E., I observe Polaris at its Eastern Elongation at 8.16 o'clock p.m. and find its magnectic bearing to be N. 13° 52' W.

North end of needle	13° 52' E.
The azimuth by table is	1° 38' E
The sum is the Var.	15° 30' E.

I lay off the azimuth to the West and mark the true meridian with a stake 3 chs. North of cor.

Oct 10th 1890

At 7.30 a.m., I find the magnectic bearing of last nights meridian to be N. 15° 30' W. the same as last night. No appreciable diurnal var. being at any time discernable.

I begin at the cor. to Tps. 23 and 24 S., R. 5 and 6 E., which is a sandstone 30 x 18 x 3 in. firmly set and marked with 6 notches on 4 edges and a stone mound 3 ft. high, 4 ft. base alongside.

Exteriors

Tp 24 S., R. 5 E. - East Bound

Chains Thence I run (See note at end of
down line of West Boundary of this
S. 0° 52' W. bet. sec. 1 and 6
Var. 16° 30' East.

58.50 Enter lower flat, bears East a
West.

62.25 Trail bears East and West.

66.50 Set Trachyte stone 12 x 10 x 8 in.,
in. in the ground for 1/4 sec. cor. Ma
1/4 on West face, and raised a sto
mound 1 1/2 ft. high 2 ft. base alo
side.

72.60 Descend into hollow 20 ft. deep.

76.90 Bottom of hollow drains East
Ascend.

81.50 Top of slope

94.50 Head of hollow 10 ft. deep, dra
East.

106.50 Set Trachyte stone 24 x 12 x 10 in
in. in the ground for cor. to sec.
6. 7 and 12, marked 1 notch on N
and 5 on South edges, and raise
stone mound 1 1/2 ft. high, 2 ft. b
alongside.

Ex

Tp. 24 S., R

ains Land brok
Soil 3"
Horizo

Note: The le
gauged by th
West bound
the regula it
possible.

S. 0° 52' W
Va
00 Wash dr
25 Wash dr
00 Ridge 30
then S. E.
00 Wash dr
00 Set Trac
18 in. in the
marked 1/4 on
stone mou
alongside, fr
diameter bea

BOOK-A-223

Exteriors

Tp. 24 S., R. 5 E. - East Boundary.

miles Land broken flats.
Soil 3rd rate.
No timber

Note: The length of last line was ganged by the corresponding line on West boundary, in order to preserve the regularity of the Tp. as much as possible.

S. 0° 52' W. bet. secs. 7 and 12
Var. 15° 30' East.

00 Wash drains West, in hollow
25 Wash drains West, in hollow
00 Ridge 30 ft. high, bears N. W. 10 chs. then S. E.
00 Wash drains N. W. in hollow.
00 Set Trachyte stone 28 x 15 x 10 in. 18 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside, from which a pine 4 in. diameter bears West 30 lks, and a pine

Exteriors

Tp. 24 S., R. 5 E. - East Bound

Chains

4 in. diameter bears N. 1° 45' E., lks. distant, both marked 1/4 S. B.

80.00 Set Trachyte stone 20 x 14 x 5 in., in. in the ground for cor. to secs. 7, 13 and 18, marked 2 notches on North and 4 on South edges, and raised a stone mound 1½ ft. high, 2 ft. bac alongside, from which a pine 10 in diameter bears S. 80° W. 35 lks distant marked T. 24. S. R 5 E. S. 1 B.T., a pine 12 in diameter bear North 15° W. 35 lks. distant, mark S. 12 B. T.

Land broken flat.

Soil 2nd rate.

A few pine and cedar.

S. 0° 52' W. bet. secs. 13 and 18.

Var. 15° 30' East.

4.00 Enter breaks.

9.00 Wash drains West. Ascend.

13.00 Top of slope.

21.00 Ridge bears East and West, 50

Ex

Tp. 24 S., R

Chains

ft. high.

.00 Set sandsto the ground, f on West face 1½ ft. high, 2

.00 Top of ledge Willow bre

.00 Enter Wi

.00 Set sands the ground f 24, marked and South e mound 1½ f side.

Land m

Soil

No timbe

S. 0° 52'

.00 Willow

.00 Wash he

.00 Set san the ground

Exteriors.

Tp. 24 S., R. 5 E. - East Boundary

ft. high. Descend.

Set sandstone 16 x 10 x 9 in., 11 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Top of ledge 150 ft. high. Descend into Willow Creek breaks.

Enter Willow Creek flat.

Set sandstone 24 x 8 x 8 in., 18 in. in the ground for cor. to secs. 13. 18. 19 and 24, marked with 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mostly breaks.

Soil 3rd rate.

No timber

S. 0° 52' W. bet. secs. 19 and 24

Var. 15° 30' East.

Willow Creek Seepage runs S. E.

Wash heads S. W. Ascend bluff.

Set sandstone 16 x 9 x 4 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4

Exteriors

Tp. 24 S., R. 5 E. - East Bounda

on West face, and raised a stone mon
1½ ft. high, 2 ft. base along side.
Note: On account of unavailable
South of this point consisting mostly
sandstone ledges and sand stretches
abandon line here.

Land broken.

Soil 2nd rate. Hardwood timber

Oct. 10th 1890

BOOK-A-22

Tp. 24 S., R

Note: In S
running the
secs. 1 and 2,
secs. 1. 2. 35
cor. to Tps.
E. as already
From West

.00 Leave flat
Ascend.
.00 Found old
sand, stone
same being
12 in. in th
North face, a
1½ ft. high,
.00 Enter hi
.00 Set Trac
in the grou
and 36, no
and 5 on W
mound 1½
Land b
Soil

Exteriors

Tp. 24 S., R. 5 E. - North Boundary

Note: In subdividing this Tp. and running the random line North bet. secs. 1 and 2, I fail to find the cor. to secs. 1. 2. 35 and 36. I had found the cor. to Tps. ~~24~~ 23 and ~~25~~ 24 S., R. 5 and 6 E. as already described in these Notes. Thence I run West bet. secs. 1 and 36.

Var. 15° 30' East.

.00 Leave flat, bears N. E. and S. E. Ascend.

.00 Found old 1/4 sec. cor. buried in the sand, stone mound gone, I re-set the same being a sand stone, 18 x 14 x 6 in. 12 in. in the ground, marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.00 Enter higher bench.

.00 Set Trachyte stone 16 x 12 x 9 in. 10 in. in the ground for cor. to secs. 1. 2. 35 and 36, marked with 1 notch on East and 5 on West edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land high benches.

Soil 2nd rate.

No timber

Exteriors.

Tp. 24 S., R. 5 E. - North Bounda

Chains Note: To avoid further trouble in lo
ing cors. I continued West, on the lin
and found a number of other cors. go
which I re-established and of which th
following notes are the record.

West bet. secs. 2 and 35.
Var. 15° 30' East.

40.00 Old cor. lost, set Trachyte stone
14 x 5 in., 9 in. in the ground for 1/4
Cor. marked 1/4 on North face, and re
a stone mound 1½ ft. high, 2 ft. bas
alongside.

45.00 Descend.

68.50 Enter lower bench.

80.00 Found a stone mound but the
gone, set a Trachyte stone 17 x 7 x 7 in
in. in the ground for cor. to secs. 2.
34 and 35 marked with 2 notches
East and 4 on West edges, and re
built stone mound 1½ ft. high, 2 ft.
base alongside.

Land high benches.

BOOK-A-223

E

Tp. 24 S., R.

Soil 2nd
960 lin

West bet.
To
7.00 Descend
0.00 Old cor. t
being a Trac
in the groun
on North fac
1½ ft. high, 2
6.00 Enter lo
and S. W.
.00 Old cor. l
x 12 x 10 in., 1
to secs. 3. 4.
3 notches on
and raised a
2 ft. base alo
Land hig
Soil
Ex

West be

Exteriors.

Tp. 24 S., R. 5 E. North Boundary.

Soil 2nd rate.
No timber

West bet. secs. 3 and 34
Var. 15° 30' East.

7.00 Descend

0.00 Old cor. thrown down, re-set same being a Trachyte stone 11×10×6 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

6.00 Enter Ivy Creek Flat bears North and S.W.

.00 Old cor. lost, set Trachyte stone 16×12×10 in., 10 in. in the ground for cor. to secs. 3. 4. 33 and 34, marked with 3 notches on East and West edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land high benches.
Soil 2nd rate.
No timber

West bet. secs. 4 and 33.

Exteriors.

Tp. 24 S., R. 5 E. - North Bounda

Chains

Var. 15° 30' East.

18.50 Dry Creek 12 lks. wide, 10 in. deep runs N. E.

20.25 Road bears N. E. ascend.

40.00 Top of slope. Old cor. gone set Ir chyte stone 16 x 12 x 5 in., 10 in. in th ground for 1/4 sec. cor. marked 1/4 o North face and raised a stone mou 1½ ft. high, 2 ft. base alongside.

80.00 Old cor. in place being a sandsto 14 x 7 x 6 in., 9 in. in the ground for c to secs. 4.5. 32 and 33, marked wi 4 notches on East, and 2 on West co and raised a stone mound 1½ ft. hi 2 ft. base alongside.

Land rolling.

Soil 2nd rate.

Some scattering scrub pin and cedar.

West bet. secs. 5 and 32.

Var. 15° 30' East.

5.50 Ditch runs North, heads South

Tp. 24 S.,

Chains

lks. then S

8.75 Fence be field.

17.00 Wash

18.00 Ditch

27.00 Road be

30.00 Old cor 6 in., 9 in. marked 1/4 stone mou alongside.

34.00 Entro t

40.00 Old cor being sand the ground 32, mark and 1 on W stone mou alongside.

Lan

Note: As

Exteriors

Tp. 24 S., R. 5 E.- North Boundary.

Chains lks. thence S. E.

8.75 Fence bears North and South - enter field.

7.00 Wash drains North.

8.00 Ditch heads S.W.

7.00 Road bears N. W. and S.W. Ascend.

0.00 Old cor. lost, set sandstone 14x13 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

4.00 Enter top of high bench.

0.00 Old cor. thrown over, re-set same being sandstone 16x7x5 in., 10 in. in the ground for cor. to secs. 5. 6. 31 and 32, marked with 5 notches on East and 1 on West edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land bench.

Soil 2nd rate.

No timber

Note: As this finishes all the cors

Exteriors.

Tp. 24 S., R. 5 E. – North Bou

needed for closings, I abandon fur
re-survey of this boundary
Oct. 16th 1890.

For General Description, see Sub
divisions of this Tp.

Augustus D. Tinon
U. S. deputy surveyor

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi
East and
wnship No. 24
Salt Lake B
ecuted by Aug
U. S.
nder Contract No.
ay of June
amined, the necess
ade, the said field
ibe, are hereby appr
Ell
U.

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891.

The foregoing field notes of the survey of the East and North boundaries

Township No. 2 South *Range No.* 5 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus H. Ferron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June 1889, *having been critically examined, the necessary corrections and explanations made, the said field notes. and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

288

BOOK-A-223

EPORT:

iled March

xamined by

ranscribed by

ompared by

FIEL

OF THE SU

S

ownship No. 24

ange No. 5

SALT LAKE

UTAH

AS

August

U. S. L

Under his Co

ated June 21

rvey Commenced

rvey Completed

34 –

BOOK-A-223

(11)

REPORT:

Filed March 2nd 1891.

Examined by John H. Cambe.

Transcribed by Henry M. Atkinson

Compared by Campbell S. Atkinson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 24 South

Range No. 5 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

Dated June 21st 1889.

Survey Commenced Oct. 13th 1890.

Survey Completed Oct. 16th 1890.

34-00-83

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Kenna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
H. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223

Subdivisions

ains Survey comm
Notes! The
in barren lava
bluffs and is
the cor. to secs
boundary of th
North over the
turn an ang
gives a true
Thence I ru
West on
15° 30' East
of the Tp. a
I intersect the
43 lks. South
and 24, The
line will th
per mile, a
From the c
on the West
me S. 89° 57
18 and 19

.00 Descend

ISTANTS.
ompassm
hainman.
hainman.
hainman.
hainman.
xeman.
xeman.
lagman.

Subdivisions Tp. 24 S., R. 5 E.

Survey commenced Oct. 13th 1890.

Notes: The South 1/2 of this Tp. falls in barren lava breaks, and sandstone bluffs and is unavailable. Therefore from the cor. to secs. 13. 18. 19 and 24 on the East boundary of the Tp. set by me, I sight North over the line bet. secs. 13 and 18 and turn an angle of 90° 52' West, which gives a true West line

Thence I run

West on a random line with Var. 15° 30' East through the whole extent of the Tp. At 5 miles 66 chs. and 20 lks. I intersect the West boundary of the Tp. 43 lks. South of cor. to secs. 13. 18. 19 and 24. The correction for the true line will therefore be 7 1/6 lks. North per mile, and its course S. 89° 57' E. From the cor. to secs. 13. 18. 19 and 24 on the West boundary of the Tp. set by me S. 89° 57' E. on a true line bet. secs. 18 and 19

Var 15° 30' East.

.00 Descend from table mountain.

Subdivisions T. 24 S. R. 5 E.

Chains

26.20 In gulch 40 ft. deep. drains N. E. set sandstone 15 × 8 × 7 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

37.25 Gulch 20 ft. deep, drains North.

66.20 Set a sandstone 14 × 7 × 6 in., 9 in. in the ground for cor. to secs 17, 18, and 20, marked with 3 notches on South and 5 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

Scattering scrub pine and Cedar

Mountainous on 66.20 chs.

S. 89° 57' E. on true line bet. secs. and 20

Var. 15° 30' East.

5.00 Gulch 40 ft. deep, drains N. W.

32.00 Enter flat topped ridge bears N. E.

Subdivisions T. 24 S. R. 5 E.

Chains

.00 Set sandstone 18×18×6 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high 2 ft. base alongside.

.25 Descend.

.00 Head of gulch drains N. E.

.30 Head of gulch drains N. E.

.00 Set sandstone 20×12×6 in. 15 in. in the ground for cor. to secs. 16. 17. 20 and 21, marked 3 notches on South, and 4 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which a pine 10 in. diameter bears S. 60° W. 52 lks. distant, marked T. 24 S. R. 5 E. S. ~~10~~ 20 B. T. a pine 3 in. diameter bears N. 85° E. 20 lks. distant marked S. 16 B. T.

Land mountainous.

Soil 3rd rate.

Some scrub cedar and pine.

Mountainous on 80 chs. ✓

S. 89° 57' E. on true line, bet. secs.

Subdivisions. T. 24 S., R. 5 E.

Chains 16 and 21.

Var. 15° 30' East.

Along North slope of ridge near t

8.50 Local attraction 1 3/4° W.

40.00 Set Trachyte stone 16 x 6 x 4 in. 1
in the ground for 1/4 sec. cor. mark
on North face, and raised a stone m
1 1/2 ft. high, 2 ft. base alongside.

59.80 Enter flat, drains N. E.

70.30 Leave same. Ascend.

80.00 Set Trachyte stone 16 x 14 x 8 in.
in. in the ground for cor. to secs. 15.
21 and 22, marked 3 notches on Sou
and East edges, and raised a stone
1 1/2 ft. high, 2 ft. base alongside, fro
which a pine 8 in. diameter bears
W. 20 lks distant, marked T. 24 S.
5 E. S. 16 B. T. a cedar 4 in. diam
bears S. 89° W. 12 lks. distant mar
S. 21 B. T.

Land mountainous.

Soil 2nd rate.

Some scrub pine and ce

Mountainous on 80 chs.

Subdivision

ains S. 89° 57

15 and 22.

00 Ridge bec

50 Enter gra

00 Leave Sa

00 Set Trac

in. in the gr

1/4 on North

mound 1 1/2

side.

50 Hollow 3

50 Head of

00 Set Trac

in. in the gro

and 23, mar

2 on East ed

1 1/2 ft. high, 2

which a pine

E. 25 lks. di

E. S. 23 B. T

Land mo

Soil 2

Scru

Subdivisions T. 24 S. R. 5 E.

ines S. 89° 57' E. on true line, bet. secs. 15 and 22.

Var. 15° 30' East.

00 Ridge bears N. E. 150 ft. high.

50 Enter grass Park.

00 Leave Same.

00 Set Trachyte stone 14 x 12 x 10 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

50 Hollow 30 ft. deep, drains South.

50 Head of hollow drains S. E.

00 Set Trachyte stone 18 x 8 x 6 in., 12 in. in the ground for cor. to secs. 14. 15. 22 and 23, marked 3 notches on South and 2 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside, from which a pine 4 in. diameter bears S. 30° E. 25 lks. distant, marked T. 24 S. R. 5 E. S. 23 B. T.

Land mountainous.

Soil 2nd rate.

Scrub pine and cedar.

Subdivisions T. 24 S. R. 5 E.

Plains Mountainous on 80 chs.

S. 89° 57' E. on true line, bet. sec. 14 and 23.

Var. 15° 30' E.

13.00 Head of hollow drains N. E.
20.00 Ridge 150 ft. high bears N. E.
23.00 Head of hollow drains S. W.
32.00 Ridge bears N. E.
40.00 Marked stationary Trachyte st[illegible] 20 x 18 x 18 in. above ground for 1/4 s[illegible] cor. 1/4 on North face and raised a st[illegible] mound 1 1/2 ft. high, 2 ft. base along [illegible] from which a pine 8 in. in diameter bears S. 80° W. 12 lks. distant mark[illegible] 1/4 S. B. T.
67.30 Head of hollow drains South.
77.00 Descend from bluff 30 ft. high.
78.00 Head of hollow drains S. E.
80.00 Set Trachyte stone 15 x 12 x 10 in. [illegible] in the ground for cor. to secs. 13. 14. [illegible] and 24, marked with 3 notches on [illegible] and 1 on East edges, and raised a st[illegible]

BOOK-A-223

Subdivisions T. 24 S., R. 5 E.

mound 1½ ft. high, 2 ft. base alongside.
Land mountainous.
Soil 2nd rate.
A few scrub pine
Mountainous on 80 chs. ✓

S. 89° 57' E. on true line bet. secs. 13 and 24

Var. 15° 30' East.

Head of hollow drains S. E.

Set Trachyte stone 18×12×12 in. 12 in. in the ground for ¼ sec. cor. marked ¼ on North face, and raised a stone-mound 1½ ft. high, 2 ft. base alongside.

Descend from ledge bears S. W. 50 ft. high.

Enter flat.

Wash from Willow Springs with small Seepage runs S. E.

The cor. to secs. 13. 18. 19 and 24.

Land mountainous.
Soil 3rd rate.
No timber
Mountainous on 80 chs. ✓

Oct. 13th 1890

Subdivisions T. 24 S. R 5 E.

Chains From the cor. to secs. 13. 14. 23 an
24. I sight over the line bet. secs. 14 a
23. and turn an angle of 89° 57' N. m
gives the true meridian, having a ma
Erectic bearing of N. 15° 30' W.
Thence I run (See Note at end of
random line of West Boundary of T
N. 0° 52' E. bet. secs. 13 and 14.
Var. 15° 30' East.

4.50 Ledge bluff 30 ft. high, bears S.E.
15.00 Ridge 150 ft. high, bears N.W.
31.50 Ascend Lone Butte
33.50 Top of same 40 ft. high.
36.00 Foot of same.
40.00 Set sandstone 30 x 18 x 10 in. 18
in the ground for 1/4 sec. cor. marke
on West face, and raised a stone m
1½ ft. high, 2 ft. base alongside.
43.00 Descend.
49.00 Hollow 75 ft. deep, heads S. 85°
Ascend.
56.00 Top of bluff point.
58.00 Descend.
62.80 Enter Willow Spring Wash.

Subdivisions Tp. 24 S. R. 5 E.

bears N. W. and S. E. - Willow Springs bears S. E. 50 chs. distant.

7.50 Ascend

4.00 Top of bluff 200 ft. high, bears N. W.

0.00 Set a Trachyte stone 18 x 8 x 8 in., 12 in. in the ground for cor. to secs. 11. 12. 13 and 14, marked with 4 notches on South and 1 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside:

Land broken

Soil 2nd rate

A few scrub cedar.

Mountainous on 80 chs.✓

S 89° 57' E. on random line, bet. secs. 12 and 13

Var. 15° 30' East.

.00 Set temporary 1/4 sec. cor.

.16 Intersect East boundary of Tp. at cor. to secs. 12 and 13, set by me

From which I run

N. 89° 57' W. on true line, bet secs. 12 and 13, with same Var.

Subdivisions T. 24 S. R. 5 E.

Chains	
22.50	Descend from bluff.
26.00	Coal bank 3 ft. thick.
30.00	Foot of bluff.
39.00	Hollow drains S. W.
40.08	Marked solid sandstone ledge with cross (+) and 1/4 on North side of so for 1/4 sec. cor. and raised a stone mon 1½ ft. high, 2 ft. base along side, from which a pine 10 in. diameter bears 50° E. 20 lks. distant marked 1/4 S.
45.00	Wash heads N. E., thence down Wash.
49.00	Leave same, runs S. W.
60.50	Head of hollow, drains South.
68.50	Ascend.
75.00	Top of bluff 30 ft. high.
80.16	The cor. to secs 11. 12. 13 and 14.

Land mountainous.
Soil 2nd rate.
No timber
Mountainous on 80.16 chs.

N. 0° 52' E. bet. secs 11 and 12
Var. 15° 30' East.

Subdivision

Chains	
.00	Enter flat
.00	Set Trach in the ground on West face 1½ ft. high, 2
.00	Wash drai
.00	Set Trach in the ground 12, marked East edges, 1½ ft. high, 2

Land mo
Soil 2
No timbe

S. 89° 57'
1 and 12

.00 Set tempor
.74 Intersect
lks. South of c
me
From wh
S 89° 54'

Subdivisions T. 24 S., R. 5 E.

Chains
.00 Enter flat.
.00 Set Trachyte stone 16×10×10 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
.00 Wash drains S.W.
.00 Set Trachyte stone 18×12×8 in., 12 in. in the ground for cor. to secs. 1. 2. 11 and 12, marked 5 notches on South and 1 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Land mostly level.
Soil 2nd rate.
No timber

S. 89° 57' E. on random line, bet. secs. 1 and 12

Var. 15° 30' East.

.00 Set temporary 1/4 sec. cor.
.74 Intersect East boundary of Tp. 21 lks. South of cor. to secs. 1 and 12. set by me

From which I run
S 89° 54' W. on a true line, bet. secs

Subdivisions T. 24 S., R. 5 E.

Chains 1 and 12, with same Var.

17.40 Wash drains N. W. Enter flat.

39.87 Set Trachyte stone 14×11×7 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base along

79.74 The cor. to secs. 1. 2. 11 and 12.

Land mostly level

Soil 2nd rate.

No timber

N. 0° 52'. E. on random line, bet. secs. 1 and 2

Var. 15° 30' East.

40.00 Set temporary 1/4 sec. cor.

107.00 Intersect North boundary of Tp. cor. to secs. 1 and 2 set by one

From which I run

S. 0° 52' W. on true line, bet. secs. 1 and 2, with same Var.

6.50 Descend.

13.00 Enter flat.

16.50 Road bears S. W.

32.00 Descend

Subdivisio

Chains

7.00 Enter fla

7.00 Set Trach in the groun 1/4 on West mound 1½ f

.00 Road bea

.00 Wash dr

.50 Same ro

7.00 The cor. Land Soi

No timb

From the c I sight over and turn a gives the tru dictic bearin Thence I r N. 0° 52' E

.00 Point of r

.00 Head of

.00 Enter g

Subdivisions, T. 24 S., R. 5 E.

Chains

7.00 Enter flat.

7.00 Set Trachyte stone 18×12×8 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Road bears N. W.

.00 Wash drains S. W.

.50 Same road bears S. W.

7.00 The cor. to secs. 1. 2. 11 and 12.

Land mostly level.

Soil 2nd rate.

No timber

From the cor. to secs. 14. 15. 22 and 23. I sight over the line bet. secs. 15 and 22, and turn an angle of 89° 57' N. which gives the true meridian, with a magnetic bearing of N. 15° 30' W.

Thence I run

N. 0° 52' E. bet. secs. 14 and 15

Var. 15° 30' East.

.00 Point of ridge bears West.

.00 Head of hollow drains N. E.

.00 Enter gulch 125 ft. deep, drains East.

Subdivisions T. 24 S., R. 5 E.

Chains

39.00 Leave gulch.

40.00 Set sandstone 13×7×7 in., 9 in. in ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

75.00 Ridge 75 ft. high, bears S. E.

80.00 Set Trachyte stone 12×9×8 in., 8 in the ground for cor. to secs. 10. 11. 14 and 15, marked with 4 notches on South 2 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside

Land mountainous

Soil 2nd rate.

No timber

Mountainous on 80 chs. ✓

S. 89° 57' E. on random line bet. secs. 11 and 14

Var. 15° 30' East.

40.00 Set temporary 1/4 sec. cor.

80.38 Intersect North and South line at to secs. 11. 12. 13 and 14

From which I run

N. 89° 57' W. on true line, bet. secs.

Subdivisions

Chains and 14, ov

75 Descend.

75 Enter fla

50 Road to

.00 Ascend.

.00 Enter be

.19 Set sandst

ground for 1/4

face, and raise

high, 2 ft. ba

38 The cor. t

Land m

Soil

No timbe

N. 0° 52' E

Var

00 Enter flat

50 Wash drai

70 Wash dra

00 Wash dra

00 Set Trac

the ground for

West face, an

Subdivisions T. 24 S., R. 5 E.

lines and 14, with same Var.

75 Descend.

75 Enter flat.

50 Road to Willow Springs bears S. E.

00 Ascend.

00 Enter bench.

19 Set sandstone 18×15×4 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

38 The cor. to secs. 10. 11. 14 and 15.

Land mostly level.

Soil 2nd rate.

No timber

N. 0° 52' E. bet. secs. 10 and 11

Var. 15° 30' East.

00 Enter flat.

50 Wash drains East.

70 Wash drains S. E.

00 Wash drains S. E.

00 Set Trachyte stone 10×8×6 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½

Subdivisions T. 24 S., R. 5 E.

Chains ft. high, 2 ft. base alongside.
57.00 Ridge bears East and West.
70.85 Wash drains East.
80.00 Set a Trachyte stone 14 x 14 x 3 in
9 in. in the ground for cor. to secs. 2
3. 10 and 11, marked 5 notches on to
and 2 on East edges, and raised a st
mound 1½ ft. high, 2 ft. base alongs
Land broken.
Soil 2nd rate.
No timber

S. 89° 57' E. on random line, bet. s
2 and 11
Var 15° 30' East.
40.00 Set temporary ¼ sec. cor.
80.48 Intersect North and South line at
to secs. 1. 2. 11 and 12.
From which I run
N. 89° 57' W. on a true line, bet. s
2 and 11, with same Var.
3.75 Road bears S. W.
29.50 Wash drains S. E.
40.24 Set Trachyte stone 18 x 15 x 12 in. 1

Subdivisio

Chains in the grou
on West fa
1½ ft. high,
0.48 The cor. t
Land b
Soil
No timb

N. 0° 52'
secs. 2 and

.00 Set temp
.14 Intersect
lks West of
From wh
S. 0° 59'
2 and 3,
.50 Enter l
.00 Wash d
.15 Descend
.50 Hollow
.14 Set Tra
in the grou
on West fa

Subdivisions T. 24 S., R. 5 E.

Drives in the ground for 1/4 sec. cor., marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

0.48 The cor. to secs. 2. 3. 10 and 11.

Land level flat.

Soil 2nd rate.

No timber

N. 0° 52' E. on a random line bet. secs. 2 and 3..

Var. 15° 30' E.

0.00 Set temporary 1/4 sec. cor.

7.14 Intersect North boundary of Tp. 23 lks West of cor. to secs. 2 and 3 set by me

From which I run

S. 0° 59' W. on a true line, bet. secs. 2 and 3, with same Var.

2.50 Enter Cedars.

7.00 Wash drains East.

0.15 Descend. Leave timber.

1.50 Hollow heads N. W.

1.14 Set Trachyte stone 16 x 8 x 6 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound

Subdivisions T. 24 S. R. 5 E.

Chains 1½ ft. high, 2 ft. base alongside.

72.00 Enter flat.

95.50 Wash drains S. E.

102.00 Wash drains East.

104.15 Wash drains N. E.

107.14 The cor. to secs. 2. 3. 10 and 11.

Land mostly level.

Soil 2nd rate.

Timber on 16.65 chs. ✓

Oct. 14th 1890

From the cor. to secs. 15. 16. 21 and 22
I sight over the line, bet. secs. 16 and 21 a
turn an angle of 89° 57' N. which gi
the true meridian, with a magnetic
bearing of N. 15° 30' W.

Thence I run

N. 0° 52' E. bet. secs. 15 and 16

Var. 15° 30' East.

14.20 Gulch 20 ft. deep drains N. W.

26.00 Enter deep gulch.

31.00 Ascend.

40.00 Set sandstone 17×9×5 in. 11 in. in
the ground, for ¼ sec. cor. marked ¼ on

Subdivisions T. 24 S., R. 5 E.

West face and raised a stone mound 1½ ft. high, 2 ft. base alongside

2.00 Ridge 60 ft. high, bears N. E.

0.00 Set sandstone 16×8×7 in. 11 in. in the ground for cor. to secs. 9. 10. 15 and 16, marked with 4 notches on South and 3 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 3rd rate
No timber

S. 89° 57' E. on a random line, bet. secs. 10 and 15
Var. 15° 30' East

0.00 Set temporary ¼ sec. cor.

0.12 Intersect North and South line 42 lks. South of cor. to secs. 10. 11. 14 and 15.
From which I run
S. 89° 45' W. on true line, bet. secs. 10 and 14, with same Var.

0.00 Ridge 75 ft. high, bears S. E.

0.00 Head of hollow, drains South.

0.50 Same ridge bears S. W.

5.00 Head of hollow drains North.

0.06 Set Trachyte 15×15×8 in., 10 in. in the

Subdivisions T. 24 S., R. 5 E.

Chains ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high 2 ft. base alongside

46.00 Head of hollow drains North.

52.50 Low ridge bears North.

59.00 Head of hollow drains North.

62.00 Hollow 40 ft. deep drains N. E.

77.00 Hollow 30 ft. deep drains North.

80.12 The cor. to secs. 9. 10. 15 and 16.

Land mountainous

Soil 2nd rate

Horticulture

Mountainous on 80.12 chs.

N. 0° 52' E. bet. secs. 9 and 10

Var. 15° 30' East.

9.20 Hollow drains N. E. 40 ft. deep.

15.00 Hollow drains East 25 ft. deep.

28.00 Hollow drains S. E. 60 ft. deep.

Steep ascend.

34.00 Top of slope.

40.00 Set Trachyte stone 34 x 20 x 15 in. 20. in. in the ground for 1/4 sec. cor., marked 1/4 on West face, and raised stone mound 1½ ft. high, 2 ft. base alongside.

Subdivisions T. 24 S., R. 5 E.

Chains

8.80 Head of hollow drains N. E.

6.00 Enter plateau.

9.00 Descend.

0.00 Marked stationary Trachyte stone 36 x 24 x 18 in. above ground with 5 notches on South and 3 on East edges, for cor. to secs. 3. 4. 9 and 10. and raised a stone mound 1½ ft. high, 2 ft. base a. longside.

Land mountainous.

Soil 2nd rate.

~~No timber~~

Mountainous on 80 chs.

S. 89° 57' E. on a random line bet. secs. 3. and 10

Var. 15° 30' East

0.00 Set temporary ¼ sec. cor.

0.66 Intersect North and South line, 39 lks South of cor. to secs. 2. 3. 10 and 11

From which I run

S. 89° 46' W. on true line, bet. secs. 3. and 10, with same Var.

2.00 Ascend.

Subdivisions T. 24 S., R. 5 E.

Chains	
40.33	Set Trachyte stone 14 x 12 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 ft. high, 2 ft. base along side.
41.00	Top of steep slope. Gentle ascend.
63.00	High plateau.
70.00	Descend.
80.66	The cor. to secs. 3. 4. 9 and 10.

Land mostly mountainous.
Soil 2nd Rate.
No timber
Mountainous on 4 8. ~~80~~ 66 chs.

N. 0° 52' E. on random line, bet. secs. 3 and 4.

Var. 15° 30' East.

40.00	Set temporary 1/4 sec. cor.
106.96	Intersect North boundary of Tp. 10 lks. East of cor. to secs. 3 and 4. set by me

From which I run
S. 0° 49' W. on true line, bet. secs. 3 and 4, with same Var.

7.00	Ascend.
17.00	Enter high bench.

Subdivisions T. 24 S., R 5 E.

Chains
6.96 Set Trachyte stone 15×11×8 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
6.00 Descend.
8.00 Gulch drains East 200 ft. deep. Ascend.
6.96 The cor. to secs. 3.4.9 and 10.
Land mountainous.
Soil 2nd rate.
Mountainous on 100 chs.

From the cor. to secs. 16.17.20 and 21, I sight over the line, bet. secs. 17 and 20, and turn an angle of 89° 57' N. which gives the true meridian, having a magnectic bearing of N. 15° 30' W.
Thence I run
N. 0° 52' E. bet. secs. 16 and 17.
Var. 15° 30' East.
9.00 Hollow 30 ft. deep drains N. E.
1.00 Hollow 30 ft. deep drains N. E.
2.00 Hollow 30 ft. deep drains S. E.
8.00 Top of Trachyte peak on ridge 100 ft.

Subdivisions T. 24 S., R. 5 E.

Chains high, bears N. W.

40.00 Set Trachyte stone 12×9×9 in. 8 in. in the ground for 1/4 sec. cor. marked on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

46.25 Hollow 50 ft. deep. drains S. E.

54.00 Ridge 75 ft. high, bears N. W.

56.50 Head of hollow drains S. E.

62.00 Ridge 100 ft. high, bears East and West.

80.00 Set. Trachyte stone 22×16×10 in. 18 in. in the ground for cor. to secs. 9, 16 and 17, marked 4 notches on South and East edges, and raised stone mound 1½ ft. high, 2 ft. base alongside, from which a pine 4 in. diameter bears S. 65° E. 18 lks. distant marked T. 24 S., R. 5 E., S. 16 B. T.

Land mountainous

Soil 2nd rate.

No timber

Mountainous on 80 chs. ✓

S. 89° 57' E. on random line bet. sec.

Subdivisi

ains 9 and 16.

.00 Set temp

.82 Intersec

lks. North

From

N. 89° 4

9 and 16,

.00 Gulch

.00 Gulch

.91 Set T

in. in the

1/4 on North

mound 1½

.00 Ridge be

.90 Enter f

.00 Leave sa

.82 The cor.

Land

So

No timbe

Mountain

Subdivisions T. 24 S., R. 5 E.

Lines 9 and 16.

Var. 15° 30' E.

.00 Set temporary 1/4 sec. cor.

9.82 Intersect North and South line 35 lks. North of cor. to secs. 9. 10. 15 and 16.

From which I run.

N. 89° 42' W. on true line bet. secs. 9 and 16, with same Var.

2.00 Gulch 40 ft. deep drains N. E.

6.00 Gulch 40 ft. deep drains N. E.

9.91 Set Trachyte stone 12 x 12 x 7 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.00 Ridge bears S. E. Descend.

.90 Enter flat.

.00 Leave same. Ascend.

9.82 The cor. to secs. 8-9. 16 and 17.

Land mountainous.

Soil 2nd rate.

Some scrub cedar and pine

No timber

Mountainous on 79.82 chs.

Subdivisions T. 24 S., R. 5 E.

Chains N. 0° 52' E. bet secs. 8 and 9
Var. 15° 30' East.

2.00 Enter flat.
13.00 East point of ridge.
15.00 Deep wash drains N.W.
40.00 Set Trachyte stone 22×14×6 in., 1
in. in the ground for 1/4 sec. cor. mark
1/4 on West face, and raised a stone mon
1½ ft. high, 2 ft. base alongside.
43.00 Wash drains N.W. 2 ft. deep.
46.00 Wash drains N.W. 5 ft. deep.
58.00 Wash drains N.W. 10 ft. deep.
80.00 Set Trachyte stone 16×12×8 in. 10
in the ground for cor. to secs. 4. 5. 8 and
marked 5 notches on South, and 4 on
East edges, and raised a stone mound
1½ ft. high, 2 ft. base alongside.
Land mostly level.
Soil 1st rate.
No timber

S. 89° 57' E. on a random line, bet.
secs. 4 and 9
Var. 15° 30' East.

BOOK-A-223

Subdivisio

Chains
0.00 Set tempo
0.18 Intersect
cor. to secs. 3
From wh
N. 89° 5
4 and 9,
Descend o
5.00 Enter
N.E.
7.00 Leave sa
9.00 Enter
0.09 Set sand
the ground
on North
1½ ft. high
which a pin
65° E. 16 l
B. T.
2.00 Needle
by local at
ridge bear
0.25 Gulch
2.50 North
5.00 Enter

BOOK-A-223

Subdivisions T. 24 S., R. 5 E.

Chains

0.00 Set temporary 1/4 sec. cor.

0.18 Intersect North and South line at cor. to secs. 3.4.9 and 10

From which I run

N. 89° 57' W. on a true line, bet secs. 4 and 9, with same Var.

Descend on N. W. slope.

5.00 Enter hollow 100 ft. deep drains N. E.

7.00 Leave same. Ascend.

9.00 Enter flat ridge, 200 ft. high.

10.09 Set sandstone 16x10x7 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which a pine 10 in. diameter bears N. 65° E. 16 lks. distant marked 1/4 S. B. T.

12.00 Needle 2° W. of normal point caused by local attraction. Descend from ridge bears N. E. and South.

13.25 Gulch 100 ft. deep drains N. E.

14.50 North point of low ridge spur.

15.00 Enter flat.

Subdivisions T. 24 S., R. 5 E.

Chains
80.18 The cor. to sec. 4. 5. 8 and 9.
Land mountainous
Soil 2nd and 1st rate.
Some pine and cedar.
Mountainous on 80.18 chs.

N. 0° 52' E. on a random line, be
sec. 4 and 5
Var. 15° 30' East
40.00 Set temporary 1/4 sec. cor.
106.55 Intersect North boundary of T
at cor. to sec. 4 and 5.
From which I run
S. 0° 52' W. on a true line, bet.
4 and 5. with same Var.
11.75 Descend from bench.
21.50 Enter creek bottom.
22.00 Wash drains S. E.
25.50 I cie creek 10 lks. wide 6 ft. dee
runs N. E.
29.50 Road bears N. E.
32.00 Wash drains N. E.
35.50 Ascend

BOOK-A-22

Subdivisi

Chains
2.75 Top of bl
6.55 Set Tra
in the grov
1/4 on West
mound 1 1/2
side.
8.30 Descend
6.50 Enter
6.55 The cor
Land
So
No timbe
Mountain

From the
I sight over
and turn
gives the b
magnetic
Thence I
N. 0° 52

6.30 Gulch
0.00 Set sand

Subdivisions T. 24 S., R. 5 E.

Chains
2.75 Top of bluff 130 ft. high.
6.55 Set Trachyte stone 18x9x9 in. 6 in in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high 2 ft. base along side.
8.30 Descend.
6.50 Enter flat.
6.55 The cor. to secs. 4. 5. 8 and 9.

Land mostly mountainous.
Soil 2nd rate.
No timber
Mountainous on 82.50 chs.

Oct. 15th 1890.

From the cor. to secs. 17. 18. 19 and 20. I sight over the line bet. secs. 18 and 19 and turn an angle 89° 57' N. which gives the true meridian, having a magnetic bearing of N. 15° 30' W.

Thence I run

N. 0° 52' E. bet. secs. 17 and 18

Var. 15° 30' East.

6.30 Gulch 75 ft. deep drains N.W.
10.00 Set sandstone 17x7x4 in., 11 in. in

Subdivisions T. 24 S., R. 5 E.

Chains in the ground for 1/4 sec. cor. mark
1/4 on West face, and raised a stone
mound 1½ ft. high, 2 ft. base along
side.

4.21.30 Gulch 30 ft. deep drains West

80.00 Set Trachyte stone 14×11×7 in., 9
in the ground for cor. to secs. 7. 8. 17
and 18. marked 4 notches on South
and 5 on East edges, and raised a
stone mound 1½ ft. high, 2 ft. bas
alongside.

Land mountainous.

Soil 3rd rate.

A few scrub cedar and pi
Mountainous on 80 chs.

S. 89° 57' E. on random line bet.
secs. 8 and 17

Var. 15° 30' East.

40.00 Set temporary 1/4 sec. cor.

79.74 Intersect North and South line,
chs. North of cor. to secs. 8. 9. 16 and 1
From which Run

Subdivis

Chains N. 89° 4
8 and 17,
Ascend.

.40 Ridge
on same
17 chs. S. E

.00 Head of

.87 Set san
the grou
on North
mound
side.

.74 The co
Land
S

Mounta

N. 89° 5
7 and ~~12~~ 18

.00 Set tem

.60 Intersec

Subdivisions T. 24 S. R. 5 E.

ains N. 89° 42' W. on true line, bet. secs. 8 and 17, with same Var.

Ascend.

.40 Ridge bears N. W. and S. E. A peak on same 40 chs. N. W. and another 17 chs. S. E.

.00 Head of hollow drains S. W.

.87 Set sandstone 13 × 11 × 6 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

.74 The cor. to secs. 7. 8. 17 and 18.

Land mountainous.

Soil 2nd rate

A few pine and cedar.

Mountainous on 79.74 chs. ✓

N. 89° 57' W. on random line bet. secs. 7 and 18

Var. 15° 30' East.

.00 Set temporary 1/4 sec. cor.

.60 Intersect West boundary of Tp. at

Subdivisions T. 24 S. R. 5 E.

Chains cor. to secs. 7 and 18 set by me
From which I run
S. 89° 57' E. on true line, bet. secs.
7 and ~~12~~ 18, with same Var.

4.00 Ascend.

18.00 Hollow 20 ft. deep drains North.

21.60 Set Trachy to stone 13×7×7 in., 8 in
in the ground for 1/4 sec. cor. marke
1/4 on North face, and raised a ston
mound 1½ ft. high, 2 ft. base alongsi

29.50 Point of ridge bears S.W. 100 ft.
high.

46.75 Gulch 75 ft. deep. drains North.

61.60 The cor. to secs. 7.8.17 and 18.
Land mountainous.
Soil 3rd rate.
A few pine.
Mountainous on 61.60 chs.

N. 0° 52' E. bet. secs. 7 and 8.
Var. 15° 30' East.

16.50 Gulch 60 ft. deep drains N. W.

34.00 Gulch 20 ft. deep drains S. W.

BOOK-A-223

Subdi

Chains
40.00 Set Trach
the ground
West face,
1½ ft. high
45.20 Head of
ft. deep.
60.00 Descend
74.00 Enter
78.75 Wash d
80.00 On No
stone 30×1
for cor. to
with 5 m
edges, and
ft. high, 2
a pine 5
11 lks dist
S. 5 B. T.
Land
Soil
Som
Mountai

Subdivisions T. 24 S., R. 5 E.

Chains
40.00 Set Trachyte stone 11×9×9 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

45.20 Head of hollow drains S. 35° W. 20 ft. deep.

60.00 Descend on N. W. slope.

74.00 Enter broad hollow.

78.75 Wash drains N. E.

80.00 On North side of hollow set Trachyte stone 30×16×10 in., 18 in. in the ground for cor. to sec. 5. 6. 7 and 8 marked with 5 notches on South, and East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which a pine 5 in. diameter bears N. 80° E. 11 lks distant. marked T. 24 S., R. 5 E. S. 5 B. T.

Land mountainous.

Soil 3rd rate.

Some scrub pine and aspen

Mountainous on 80 chs.

Subdivisions T. 24 S. R. 5 E.

Chains S. 89° 57' E. on random line, bet. sec. 5 and 8

Var. 15° 30' East.

40.00 Set temporary 1/4 sec. cor.

79.80 Intersect North and South line at cor. to secs. 4. 5. 8 and 9.

From which I run

N. 89° 57' W. on true line bet. secs. 5 and 8. with same Var.

Along level flat

23.25 Wash drains N. W.

31.00 Wash drains N. E.

39.90 Set Trachyte stone 13×9×6 in., 9 in. in the ground, for 1/4 sec. cor. mark 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

50.00 Enter timber hill.

55.00 Leave same.

58.00 Ascend.

72.50 North spur of peak bears South 15 chs.

79.00 Wash in gulch drains N. E. Gulch 150 ft. deep.

Subdivisi

Chains

.80 The cor. t

Land

Soi

A

dar on We

N. 89° 57

secs. 6 and

0.00 Set temp

7.10 Intersect

North of cor

From wh

N. 89° 4

and 7,

Descend.

7.10 Set Trac

the ground

North face

1½ ft. high

7.10 The cor. t

Land

Soi

Subdivisions T. 24 S. R. 5 E.

Chains
.80 The cor. to secs. 5. 6. 7 and 8.
Land mostly level.
Soil 1st rate.
A few scrub pine and cedar on West end.

N. 89° 57' W. on random line bet. secs. 6 and 7
Var. 15° 30' East.
0.00 Set temporary 1/4 sec. cor.
7.10 Intersect West boundary of Tp. 27 lks. North of cor. to secs. 6 and 7 set by me
From which I run
N. 89° 47' E. on true line bet. secs. 6 and 7, with same Var.
Descend.
7.10 Set Trachyte stone 14 x 9 x 8 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
7.10 The cor. to secs. 5. 6. 7 and 8.
Land East slope of Mountain
Soil 2nd rate.

Subdivisions Tp. 24 S., R. 5 E.

Chains

Some pine timber
Mountainous on 57.10 chs. ✓

N 0° 52' E. on random line bet. secs. 5 and 6.

Var. 15° 30' East.

40.00 Set temporary 1/4 sec. cor.

107.20 Intersect North boundary of Tp. a cor. to secs. 5 and 6. set by me

From which I run

S. 0° 52' W. on true line bet. sec. 5 and 6, with same Var.

1.00 Descend from Butte.

6.00 Foot of Butte.

7.30 Ditch drains East.

9.10 Ditch drains East.

15.60 Ditch drains S. E.

17.50 Ascend

21.50 Foot of ledge 50 ft. high bears Ea and West

27.00 Top of Butte.

32.75 Ledge 60 ft. high. Descend.

36.00 Ledge 50 ft. high. Descend

Subdivisions T. 24 S., R. 5 E.

Chains

39.70 Road bears East and West. Jennings & Cabins 1.75 chs. East of line.

40.50 Wash drains East.

42.70 Iris Creek, 10 lks. wide 4 in. deep runs East, thence up channel.

45.50 Leave same, heads West.

47.00 Enter sage brush bench.

53.00 Salina and Castle Valley Road bears East and West. At this point local attraction is 1° 20' East of normal point.

56.00 Ascend Bench.

59.50 Top of slope, bears East and West.

63.00 Descend.

66.00 Enter sage flat.

67.20 Set trachyte stone 16×10×6 in., 11 in. in the ground for 1/4 sec. cor. marked 1/4 on ~~East~~ West face, and raised a stone-mound 1½ ft. high, 2 ft. base alongside.

75.00 East point of ridge 75 ft. high. Needle gives normal Var.

79.50 Enter white sage flat.

85.00 Leave same.

Subdivisions T. 24 S., R. 5 E.

Chains
107.20

The cor. to sect. 5. 6. 7 and 8.
Land mountainous.
Soil 2nd rate.
Some scrub pine and Cedar.
Mountainous on 107.20 chs.
Oct. 16th 1890

General Description.

The surveyed portions of this Tp. consists of the Valleys of Dixie Creek and Willow Creek and their lattered branches, and also some fine benches between the 2 Valleys. The Ridges are covered with scattering scrub pine and cedar – the benches and valleys with the finest of mountain grasses.

~~Settlements have been made in the 5. 6 and 18.~~

The unsurveyed part consists of the breaks and sandstone bluffs. sec. 5 1882 D. E. 1992. Gulf Loss on lots 1. 2. 7 & 8. Then report that the entirety all of the land entered in said lots has been reclaimed and is now growing agricultural crops by means of irrigation through substantial ditches

Subdivision T. 24 S. R 5 E.

made by the applicant.
D.E. 1995 by Wm. G. Sharp on lots 2.4+5 Sec 6 in this Township, containing 78.69 acres - I have to report that the improvements shown me were situated on lots 1.2.3.4.5+6 Sec 6, and on lots 5+6. Sec 5, which I understand is the land the applicant desires to enter. The ditches on said land were in good condition, and used for irrigating the land last described, at the time of the survey; and the land was producing a good quality of grass which was being used for pasturage.

The improvements in Sec 5 were made by Mr. C. Jennings of P.O. Salt Lake City Utah.

They consist of four log cabins used for various purposes of a stock farm. Their value is about $300.00

The improvements in Sec 13 consists of a timber & brush

Subdivisions T. 24 S. R. 5

Cabin, used for a temp. peach
this value is about $30. —
Augustus D. Picron
U. S. deputy surveyor

BOOK-A-223

[4-

A list of the
oyed by Auge
nited States depu
ing, measuring,
rners described
e survey of the
d Subdivision
2 & 23 South
2, 24 & 25 So
Tps: 24 & 25

f the Salt Lake b
ry of Utah, shou
hich they acted.
P. H. G
Joseph
Henry
Peter
J. G
W. F

BOOK-A-223

3

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Augustus H. Ferron United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the following field notes of the survey of the Standard, Meridian, Exterior and Subdivision lines of Townships 21, 22 & 23 south Range 3 east; Tps. 22, 24 & 25 south, Rg. 4 east and Tps. 24 & 25 south Rg. 5 east

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

P. H. Schoeber, Compassman
Joseph M. Humphrey, Chainman
Henry McKown, Chainman
Peter Jorgensen, Chainman
J. P. Jensen, Chainman
and, Axeman
N. F. Christensen, Axeman
and, Flagman.

BOOK-A-223

[5.—FINAL OAT

We hereby certify th
gustus S. Ir
yor, in surveying all
'drain Plat
d Subdivi
22 & 23 S., R. 3
Ele. and Pha
e Salt Lake base and
, as are represented
ng been surveyed by h
said survey has bee
knowledge and belief
the corner monume
ructions furnished
eral for Utah.

Henry M
Joseph M
Peter Jor

bscribed and sworn
day of Octo

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted
gustus D. Simon United States deputy
yor, in surveying all those parts or portions of the
idian Standard, Eastern
d Subdivision lines Tps.
22 & 23 S., R. 3 E.; Tps. 22, 24 & 25 S.,
4 E., and Tps. 24 & 25 S., R. 5 E.
e Salt Lake base and meridian in the Territory of
, as are represented in the foregoing field notes as
ng been surveyed by him and under his direction; and
said survey has been in all respects, to the best of
knowledge and belief, well and faithfully surveyed,
the corner monuments established according to the
ructions furnished by the United States Surveyor-
eral for Utah.

J. Schoch, Compassman.
Henry McKenna, Chainman.
Joseph M. Humphrey, Chainman.
Peter Jorgenson, Chainman.
[illegible], Chainman. Axeman
W. F. Christensen, Axeman. Flagman
~~, Axeman.~~
~~, Flagman.~~

bscribed and sworn to before me this 22nd
day of October 1890

John T. Leonard
Notary Public

(6.—FINAL OATH OF UNIT

I, Augustus

ited States depu

ar that in pursua

Ellsworth

ited States surve

date of the

9, I have well, f

proper person, a

instructions furn

veyor-general for

and the laws of t

those parts or por

idian, Exec

R 9 & 10 E. Tp

22, 23, 24 & 25 S. R

Lake Bon & M

E. of the Ute

meridian in the

resented in the for

surveyed by me

I do further sole

of said survey

petuated in stric

ng manual, prin

ten instructions

r-general for Uta

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

I, Augustus D. Fenn

ited States deputy surveyor, do solemnly
ar that in pursuance of instructions received
n Ellsworth Dayton

ited States surveyor-general for Utah, bear-
date of the 2nd day of June
9, I have well, faithfully, and truly, in my
proper person, and in strict conformity with
instructions furnished by the United States
veyor-general for Utah, the surveying man-
and the laws of the United States, surveyed
those parts or portions of Standard
idian, Exterior & subdivision lines of
R 9 & 10 E. Tps 2 S. R 5 E. Tps 22 & 23 S. R 5 E
22, 23, 24 & 25 S. R 4 E. & Tp 24 & 25 S. R 5 E. of the
State Base & Meridian & of Tps 1 & 2 S.
E. of the Uintah Special Meridian

~~of Salt Lake Base~~
~~meridian~~ in the Territory of Utah, as are
resented in the foregoing field notes as having
surveyed by me and under my directions;
I do further solemnly swear, that all the cor-
of said survey have been established and
petuated in strict accordance with the sur-
ng manual, printed instructions, the special
ten instructions of the United States sur-
r-general for Utah, and in the specific man-

BOOK-A-223

ner described in the field notes, and that th
going are the **TRUE** *field notes of such su*
and, should any fraud be detected, I will
the penalty of perjury, under the provisio
an act of Congress, approved August 8, 18

Augustus J. Vernon
United States Deputy Sur

Subscribed and sworn to before me this 27
day of ~~July~~ February 1891

Henry G. McMillan
Clerk Third Di
Circuit of Utah Ter

U. S. SURVEYOR G

Salt Lake City, U

The foregoing fiel
Subdi
wnship No 2 L Sou
Salt Lake Base a
ecuted by August
U. S. Depu
nder Contract No. 16
ay of June
amined, the necessary
ade, the said field note
ibe, are hereby approved
Ellsb
U. S.

d that the
f such su
d, I will
provisio
ust 8, 184
Ferron
puty Sur
this 27
Mullan
d Du
tah Ter

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891

The foregoing field notes of the survey of the Subdivisions

wnship No. 24 South *Range No.* 5 East

Salt Lake Base and Meridian, Utah,

ecuted by Augustus H. Ferron

U. S. Deputy Surveyor,

nder Contract No. 169 *of the* 21st

ay of June 1889, *having been critically*

amined, the necessary corrections and explanations

ade, the said field notes, and the surveys they des-

ribe, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

PORT: Wargh

d

mined by Joh

nscribed by Hen

pared by Dand

FIELD

THE SU

Survey

East, North,

boune

nship No. 23

ge No. 3

SALT LAKE B

UTAH

AS S

Augustus

U. S. De

Under his Cont

ed Ja

vey Commenced

vey Completed

23

BOOK-A-2238

PORT:

d March 2nd 1891.

mined by John H. Campe.

nscribed by Henry P. M. Atkinson

pared by Campe and Deligman

FIELD NOTES

THE SURVEY OF THE

survey of the

East, North, West and South

boundaries

OF

nship No. 23 South

ge No. 3 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus O. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169,

ed June 21st, 1889.

vey Commenced September 1st, 1890.

vey Completed September 8th, 1890.

23-77-71.

NAMES AND DUTIES OF ASSISTANTS

	Compass
Joseph W. Humphrey	Chainman
Henry W. Kenna	Chainman
Peter Jorgensen	Chainman
J. P. Jensen	Chainman
and	Axeman.
N. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223

Re. Su

~~Guide M~~

East Boundary

I now search
to secs. 13. 18. 19
boundary of thi
stone 11×10×6
marked with 3
South edges, wi
high, 2 ft. bas
From which
night of Augu
o'clock p. m.
bearing to be
North end of
Azimuth peri
The sun is th
I lay off the
and mark the
stake 2.50 ch
At 8 o'clock
magnetic be
is N. 16° W.
influenced by
16° E.

From the

BOOK-A-223

Re. Survey
~~Guide Meridian~~
East Boundary T. 23 S., R. 3 E.

I now search for and find the cor. to secs. 13. 18. 19 and 24, on the East boundary of this Tp. which is a sandstone 11×10×6 in., 8 in. in the ground marked with 3 notches on North and South edges, with stone mound 1½ ft. high, 2 ft. base alongside.

From which observe Polaris on the night of August 30th 1890, at 8.47 o'clock p. m. I find its Magnetic bearing to be N. 14° 21' W.

North end of needle	14° 21' E.
Azimuth per table	1° 39' E.
The sum is the Var.	16° 00' E.

I lay off the azimuth to the West and mark the true meridian with a stake 2.50 chs. North of cor.

At 8 o'clock a. m. Sept. 1st 1890 the magnetic bearing of my meridian is N. 16° W. The Var. is therefore uninfluenced by diurnal changes and is 16° E.

From the cor. to secs. 13. 18. 19 and 24

Re. survey
~~Guide Meridian~~

East Boundary T. 23 S., R. 3 E.

Chains on East Boundary of T. 23 S., R.
I run
South on ~~Guide Meridian~~ line,
secs. 19 and 24

Var. 16° East.

Descend.

16.25 Road bears N. W. and S. E.

17.45 Meadow Creek 5 lks. wide, 3 in
deep runs N. W. - Ascend.

40.00 Original cor. lost, set a sandst
11x10x6 in., 7 in. in the ground for
sec. cor. marked 1/4 on West face a
raised a stone mound 1½ ft. high
2 ft. base alongside.

41.00 Ridge bears S. W. - Descend.

72.00 Spring Branch 5 lks. wide 4
deep runs N. E. in hollow 150 ft
deep.

80.00 Old cor. lost, set a sandstone 16x
x7 in., 11 in. in the ground for cor.
secs. 19. 24. 25 and 30, marked with
4 notches on North and 2 on South
edges, and raised a stone mound 1
ft. high, 2 ft. base alongside.

BOOK-A-223

Re
~~Guid~~
East Bounda
Land mo
Soil 2
Timb
pine.
Mountain

Note: Thi
teriors in th
Survey com

BOOK-A-223

Re-survey

~~Guide Meridian~~

East Boundary T. 23 S., R. 3 E.

Land mountainous.
Soil 2nd rate.
Timber - few scattering scrub-pine.
Mountainous on 80 chs.
Sept. 1st 1890

Note: This ends Re-survey of exteriors in this Tp. and additional survey commences.

BOOK-A-223

Addition
~~of Saidd Me~~

East Boundary

uity Survey comm
to sec. 19. 24.
boundary of thi
this day I sigh
bet. secs. 19 and
be 16° E.

Thence I run
South be. se
Ve

.20 Spring bran
runs N. E. in

.00 Set sandsto
ground for 1/4
face, and raise
high, 2 ft. bas

.00 Near trail
Trachyte 11 x 9
for cor. to sec
1 notch on S.
raised a stone
base alongsid

Land mon
Soil 1st
Timbe

BOOK-A-223

Additional Survey

~~of Ute Meridian~~

East Boundary T. 23 S. R. 3 E.

Survey commenced Sept. 1st 1890. From the cor. to secs. 19. 24. 25 and 30, on the East boundary of this Tp. re-established by me this day I sight back over the line North bet. secs. 19 and 24, and find my Var. to be 16° E.

Thence I run

South bet. secs. 25 and 30

Var. 16° East.

.20 Spring branch 5 lks. wide, 4 in. deep runs N. E. in cañon 100 ft. deep.

.00 Set sandstone 11×10×7 in. 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Near trail in hollow 75 ft. deep set Trachyte 11×9×9 in., 7 in. in the ground for cor. to secs. 25. 30. 31 and 36 marked 1 notch on S. and 5 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 1st rate.

Timber scattering small Aspen

Additional Survey
~~Guide Meridian~~

East Boundary T 23 S., R. 3 E.

Chains Mountainous on 80 chs.

South bet. secs. 31 and 36
Var. 16° East.

20.00 Trail in hollow 75 ft. deep bears S.
40.00 Near trail in hollow 50 ft. deep
N. E. set sandstone 12 x 7 7 in., 8
in the ground for 1/4 sec. cor. marked
on West face, and raised a stone mo
1 1/2 ft. high, 2 ft. base alongside.
45.00 Ridge 100 ft. high bears N. E.
68.00 Spring branch 3 lks. wide, 3 in
deep in hollow 50 ft. deep, runs E
73.00 Ridge 100 ft. high bears East a
West.
80.00 On rocky hill set Trachyte st
16 x 10 x 5 in., 10 in. in the ground f
cor. to Tps. 23 and 24 S., R. 3 and
E. marked 6 notches on North, Sou
East and West edges, and raised a
stone mound 1 1/2 ft. high, 2 ft. ba
alongside.

Land mountainous
Soil 2nd rate

BOOK-A-223

Additional Survey

~~Gravic Meridian~~

East Boundary T. 23 S. R. 3 E.

No Timber.

Mountainous on 80 chs.

I now return to the cor. to secs. 13. 18. 19 and 24 on the East boundary of this Tp. and

Thence run

North bet. secs. 13 and 18

Var. 16° East

.75 Small gulch drains S. W.

.00 Set Trachyte stone 10 x 10 x 8 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

4.00 Gulch 75 ft. deep drains S. W.

.00 Set Trachyte stone 14 x 9 x 5 in. 9 in. in the ground for cor. to secs. 7. 12. 13 and 18, marked with 4 notches on S. and 2 on North edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

Timber. Scattering scrub.

Additional Survey.

~~Guide Meridian~~

East Boundary T. 23 S., R. 3 E.

Chains pine and cedar
Mountainous on 80 chs.

North bet. secs. 7 and 12
Var. 16° East

10.50 Ridge bears S. W. 150 ft. high.
22.75 Ridge bears N. W. 150 ft. high.
35.00 Enter hollow 100 ft. deep drain N. W.
40.00 Set a sandstone 13 x 8 x 5 in. 8 in in the ground, for 1/4 sec. cor. mark 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base along side, from which a spring bears E. 2 chs. leave hollow. Ascend.
57.50 Top of ledge 50 ft. high bears N.
80.00 Set a sandstone 16 x 10 x 6 in. 10 in in the ground for cor. to secs. 1. 6. 7 and 12 marked with 5 notches on South and 1 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.
Soil 3rd rate.

Add

~~Guide~~

East Boun

Chains Timber sc
cedar
Mountainou

North bet
Va

.00 Descend i
.00 A sandst
in marked
L. O. for lin
200 ft. deep
.50 Current
deep runs
.50 Ascend.
.00 Set sand
the ground
on West fa
1½ ft. high,
.00 Top of led
.00 Head of
.00 Head of
.00 Set sand
in the grou
23 S. R. 3

Additional Survey

~~Guide Meridian~~

East Boundary T. 23. S. R. 3. E.

Timber scattering scrub pine and cedar

Mountainous on 80 chs.

North bet. secs. 1 and 6.

Var. 16° East.

.00 Descend into a steep Cañon

.00 A sandstone boulder 40 x 40 x 40 in. marked same with a cross and L. O. for line object in bottom of cañon 200 ft. deep drains N. E.

.50 Current Creek 3 lks. wide 6 in. deep runs N. W.

.50 Ascend.

.00 Set sandstone 18 x 10 x 8 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

.00 Top of ledge 150 ft. high.

.00 Head of Cañon drains N. W.

.00 Head of cañon drains West.

.00 Set sandstone 18 x 16 x 8 in. 12 in. in the ground for cor. to Tps. 22 and 23 S. R. 3 and 4 E.

Additional Survey

~~Guide Meridian~~

East Boundary T. 23 S. R. 3 E.

Land mountainous.

Soil 2nd rate

Timber - scattering scru

pine and cedar.

Mountainous on 80 chs.

Sept. 1st 1890.

Re.

Exte

Tp. 23 S., R.

Survey com

Young and Sou

record in the

At the cor.

North bound

Latitude 38°

itude 111° 37'

minutes p.

Eastern Elo

nectic bearin

North end of

The azimuth

The sun is

I lay off th

mark the t

by driving

of cor.

At 7 a.m

tic bearing

to be N. 16

East, which

declination

Re. survey
Exterior Boundaries
Tp. 23 S., R. 3 E. North Boundary.

Survey commenced Sept. 4th 1890 with a Young and Sons improved Solar Transit of record in the U. S. Surveyor Generals Office.

At the cor. to secs. 3. 4. 33 and 34 on the North boundary of Tp. 23 S. R. 3 E., in Latitude 38° 57' 16" North, and in Longitude 111° 37' 06" West of G. 8 hours 27.3 minutes p.m. I observe Polaris at its Eastern Elongation and find it Magnectic bearing to be N. 14° 21' W.

North end of needle	14° 21' E
The azimuth by table is manual	1° 39' E
The sum is the Var.	16.° 00' E.

I lay off the azimuth to the West and mark the true Meridian so determined by driving a stake four chains North of cor.

At 7 a.m. Sept 5th 1890, I find the magnectic bearing of the line established last night to be N. 16° W., which gives the Var. 16° East, which I find to be the unvarying declination of my needle.

Re-survey
Exterior Boundaries
T. 23 S., R. 3 E. North Boundary

Chains I begin at the cor. to secs. 3. 4. 33 and 34, on the North boundary of Tp. 23 S., R. 3 E., which is a sandstone 12 x 10 x 8 in. 8 in. in the ground with a stone mound 1½ ft. high, 2 ft. base alongside, marked with 3 notches on East and West edges.

Thence I run

West bet. secs. 4 and 33

Var. 16° East.

2.70 Ditch runs N. 30° E.

3.15 Field Road bears N. E.

14.75 Ditch runs N. E.

16.50 Niotche Creek 20 lks. wide, 10 in. deep, runs N. E.

19.05 Ditch runs North.

20.00 Ditch runs North.

20.50 Ditch runs North.

23.40 Ditch runs North.

23.50 Ditch runs North.

24.00 Road bears North. Ascend. Leave grass land, enter sage brush.

35.00 Enter grassy bench.

40.00 Old cor. - a sandstone 14 x 12 x 12 in.

Re-
Exterio
Tp. 23. S., R. 3

Chains which I reset
ground mark
raised a stone
base alongsid
.50 Ascend.
.00 At Head of
old cor. throw
a sandstone
sec. 4. 5. 32
notches on E
and raised a
2 ft. base alo
Land Eas
~~56~~ 37.50 chs. Mou
Soil
Mountain

West bet

0.00 On West e
but throw
sandstone
for ¼ sec. c

Re-survey
Exterior Boundaries
Tp. 23. S., R. 3 E. North Boundary.

which I reset for 1/4 sec. cor. 9 in. in the ground marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.50 Ascend.

.00 At Head of hollow drains S. E., found old cor. thrown over which I reset - being a sandstone 20 x 15 x 5 in. for cor. to secs. 4. 5. 32 and 33 - marked with 4 notches on East and 2 on West edges and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land East 24 chs. meadow. West ~~56~~ 37.50 chs. mountainous.

Soil 2nd rate.

No timber

Mountainous on ~~56~~ 37.50 chs.

West bet. secs. ~~2~~ 5 and ~~36~~ 32

Var. 16° East.

0.00 On West edge of plateau, old cor. in place but thrown over, re-set same being a sandstone 12 x 8 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face

Re. survey
Exterior Boundaries
Tp. 23 S. R. 3 E. North Boundary.

Chains

and raised a stone mound 1½ ft. high
2 ft. base alongside. - Descend.

62.00 Enter Mountain. Mahogany and pine timber.

74.50 Leave same.

80.00 On West slope of Mountain set a sandstone 20 x 15 x 10 in., 15 in. in the ground for cor. to secs. 5. 6. 31 and 32, marked with 5 notches on East, and 1 on West edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land high mountains.

Soil 1st rate.

Timber - some small Aspen and also few Mountain Mahogany and Pine.

Mountainous on 80. chs.

West bet. secs. 6 and 31.

Var. 16° East.

6.00 Bottom of dry fork of Brown's hole 700 ft. deep, drains North.

15.00 Point of ridge bears North.

40.00 In hollow drains N. E. 500 ft. deep

BOOK-A-223

Re-Survey
Exterior Boundaries

T. 23 S. R. 3 E. North boundary.

ains set a sandstone 20 x 10 x 6 in. 15 in. deep for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

3.00 Ridge 500 ft. high, bears North and South.

.25 Bottom of hollow 300 ft. deep drains N. W.

.10 Top of ridge point, bears N. W.

8.~~60~~ 23 Old cor. in place being a sandstone 30 x 16 x 5 in. 20 in. in the ground - marked 6 notches on North, South, East and West edges for cor. to Tps. 22 and 23 S., R. 2 and 3 E., and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land; high mountains.

Soil 1st rate.

Timber - scattering small aspen.

Mountainous on ~~78.60~~ 78.23 chs.

I then return to the cor. to secs. 3. 4. 33 and 34, on the North boundary of

Re-survey
Exterior Boundaries
T. 23 S., R. 3 E. North Boundary.

Chains	
	this Tp.
	And run East bet. secs. 3 and 34
	Var. 16° East.
6.55	West edge of small meadow.
15.25	Spring Branch, 5 lks. wide 4 in deep runs N.W.
16.25	Ascend - Leave meadow.
30.50	Ditch runs N.E. into Reservoir, chs. distant. Reservoir about 300 y diameter.
32.75	Small hollow drains North.
40.00	Original 1/4 sec. cor. being a stati ary Trachyte stone 30 x 24 x 12 in. ab ground, marked 1/4 on North face f 1/4 sec. cor. I re-built stone mound ft. high, 2 ft. base alongside.
43.00	Small hollow drains North in Reservoir basin.
59.00	Low ridge bears North and S.W.
61.00	Fence bears S. 81° W.
67.00	Fence bears S. 5° W.
80.00	The old cor. thrown down which reset - a Trachyte stone 14 x 10 x 5 in. in. in the ground for cor. to secs. 2.

Re
Exterio
T. 23 S., R.

ains	34 and 35, me East and 4 o stone mound side.
	Land roll Soil 3 No
	East bet. Var
7.70	Small hol
.00	Old 1/4 sec. chyte stone 1 marked 1/4 I re-built st ft. base alon
1.00	Enter
2.28	Yogo C runs N. U
4.10	Road be
0.00	At mon S. 85° E. -
0.00	Old cor. 16 x 10 x 9 in

BOOK-A-223

Re-survey
Exterior Boundaries
T. 23 S., R. 3 E. North Boundary.

ains 34 and 35, marked with 2 notches on East and 4 on West edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land rolling bench.
Soil 3rd rate
No timber.

East bet. secs. 2 and 35
Var. 16° East.

7.70 Small hollow drains N. E.

0.00 Old ¼ sec. cor. being a stationary Trachyte stone 18×10×6 in. above ground, marked ¼ on North face, for ¼ sec. cor. I re-built stone mound 1½ ft. high, 2 ft. base alongside.

1.00 Enter bottom.

2.28 Yogo Creek 25 lks. wide, 6 in. deep runs N. W.

4.10 Road bears North and South.

0.00 At mouth of small cañon heads S. 85° E. — Ascend.

0.00 Old cor. lost — set Trachyte stone 16×10×9 in., 10 in. in the ground for cor.

Re-survey
Exterior Boundaries
T. 23 S., R. 3 E. North Boundary.

Chains to secs. 1. 2. 35 and 36, marked with
notches on West and 1 on East edges p
raised a stone mound 1½ ft. high, 2
base alongside
Land rolling
Soil 2nd rate
Timber - a few scattering pin
and cedar.
Mountainous on 20 chs.

Note: This ends Re-survey on North
boundary of Tp. 23 S. R. 3 E. The lin
bet. secs. 1 and 36 not having been form
ly surveyed.

E

T. 23. S., R.

Chains The cor. to
boundary o
the cor. to T
4 E. set by
I run
West on
1 and 36

.00 Set temp
.16 Intersec
36 on the
R. 3 E. La
me durin
Thence
East o
36. with
Ascend.
.08 Set sand
the ground
on North
1½ ft. high,
.16 The cor.
and 4 E.
Land o

Exterior

T. 23. S., R. 3 E. North Boundary.

The cor. to secs. 1. 2. 35 and 36 on North boundary of Tp. being set therefor from the cor. to Tps. 22 and 23 S. R. 3 and 4 E. set by me on ~~Guide Meridian~~ East boundary,

I run

West on a random line bet. secs. 1 and 36

Var 16° East.

0.00 Set temporary 1/4 sec. cor.

3.16 Intersect the cor. to secs. 1. 2. 35 and 36 on the North boundary of Tp. 23 S. R. 3 E. having been re. established by me during this survey

Thence I run

East on a true line bet. secs. 1 and 36. with same Var.

Ascend.

0.08 Set sandstone 16 x 9 x 5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

0.16 The cor. to Tps. 22 and 23 S. R. 3 and 4 E.

Land mountainous

Exterior

T. 23 S., R. 3 E. North Boundary.

Soil 3rd rate

No timber

Mountainous on 80.16 chs.

Sept. 5th 1890

E

Tp. 23 S. R.

ains 7 rom the

2 and 3 E. S

purvey

I run

South be

.25 Hollow d

.50 Ridge be

.75 Gulch 10

.00 Set a sa

in the grou

1/4 on West

mound 17

side.

.25 Enter f

.50 Leave sa

4.00 Spring

.00 Set a sa

in the gro

and 12 on

5 on South

mound 17

side.

Land s

Exterior

Tp. 23 S. R. 3 E. West boundary

ains From the cor. to Tps. 22 and 23 S. R. 2 and 3 E. set by me during former survey

I run

South bet. secs. 1 and 6

Var. 16° East.

.25 Hollow drains N.W. 150 ft. deep

2.50 Ridge bears East 150 ft. high.

2.75 Gulch 100 ft. deep drains West.

.00 Set a sandstone 17 x 12 x 5 in. 11 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

0.25 Enter flat hollow drains N. W.

0.50 Leave same - 150 ft. deep

4.00 Spring runs N. W.

0.00 Set a sandstone 16 x 11 x 5 in. 11 in. in the ground for cor. to secs. 1. 6. 7 and 12 marked 1 notch on North and 5 on South edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Exterior.

Tp. 23 S., R. 3 E. West Bounda

Chains · Soil 2nd rate
Oak brush - No Timber
Mountainous on 80 chs.✓

South bet. secs. 7 and 12
Var. 16° East.

17.50 Ridge bears East and West.
22.50 Road bears East and West.
40.00 Marked stationary Trachyte sto
36 x 30 x 24, 1/4 on West side of cor
(+) for 1/4 sec. cor. and raised a st
mound 1 1/2 ft. high, 2 ft. base alo
side.
62.50 Ridge bears N. E.
X 80.00 Set a sandstone 14 x 14 x 10 in. 9
in the ground for cor. to secs. 7. 12.
and 18 marked with 4 notches on
South and 2 on North edges, and
raised a stone mound 1 1/2 ft. high
ft. base along side.
Land mountainous.
Soil 3rd rate.
Timber small aspen
Mountainous on 80 chs.✓

E

T. 23 S. R. 3

ains South bet
Var
00 Road bear
150 ft. high.
00 Hollow 1
00 Set sands
the ground
on West fa
1 1/2 ft. high
00 Spur rid
00 Gulch 10
00 Set sand
the ground
and 24, m
and South
mound 1
side.
Land m
Soil
Ti
Mountain

South

BOOK-A-223

T. 23 S. R. 3 E. West Boundary

South bet. secs. 13 and 18
Var. 16° East.

00 Road bears East and West on ridge 150 ft. high.

00 Hollow 150 ft. deep drains N. E.

00 Set sandstone 11 x 9 x 6 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

00 Spur ridge 100 ft. high bears N. E.

00 Gulch 100 ft. deep drains N. E.

00 Set sandstone 16 x 11 x 7 in., 10 in. in the ground for cor. to secs. 13. 18. 19. and 24, marked 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 2nd rate.
Timber - small scrub aspen.
Mountainous on 80 chs.

South bet. secs. 19 and 24
Var. 16° East.

Exterior

T. 23 S., R. 3 E. West Boundary.

Chains

20.25 Gulch 75 ft. deep drains N. E.

40.00 Set sandstone 11×11×10 in., 6 in. the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base along side.

46.75 Notche Creek 10 lks. wide, 10 in. deep in Cañon 200 ft. deep runs N.

80.00 Marked stationary Trachyte 16 12×8 in; 10 in. in the ground; forc to secs. 19. 24. 25 and 30, with 4 n es on North and 2 on South edge and raised a stone mound 1½ ft. hi 2 ft. base alongside.

Land mountainous.

Soil 3rd rate.

Timber small aspen brush.

Mountainous on 80 chs. ✓

South bet. Secs. 25 and 30

Var. 16° East.

40.00 In small cañon drains N. W. Trachyte stone 11×10×10 in. 6 in. in ground for 1/4 sec. cor. marked 1/4

E.

T. 23 S., R.

ains West face an 1½ ft. high, 2

.30 Spring bran runs N. W

.20 Road bear Ascend.

.00 Set a Tra 10 in. in the 30. 31 and 36 South and s raised a sto 2 ft. base al

Land m

Soil 1

Tim brush.

Mountain

South be

Y

1.00 Hollow 75

5.50 Hollow 50

4.00 Hollow 5

0.00 Marked a

Exterior

T. 23 S., R. 3 E. West Boundary.

West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.30 Spring branch 3 lks. wide, 4 in. deep runs N. W.

.20 Road bears N. W. and S. E.

Ascend.

.00 Set a Trachyte stone 16 x 16 x 12 in. 10 in. in the ground for cor. to secs. 25, 30, 31 and 36 marked with 1 notch on South and 5 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 1st rate.

Timber - small scrub aspen brush.

Mountainous on 80 chs.

South bet. secs. 31 and 36

Var. 16° East

.00 Hollow 75 ft. deep drains N. E.

.50 Hollow 50 ft. deep drains N. E.

.00 Hollow 50 ft. deep drains N. 10° W.

.00 Marked an aspen 16 in. diameter for

Exterior

T. 23 S. R. 3 E. West Boundary.

Chains 1/4 sec. cor. 1/4 on West side and rai
a stone mound 1½ ft. high, 2 ft. ba
alongside.

48.00 Ridge bears N. E. 100 ft. high.

80.00 Set Trachyte stone 16 x 10 x 7 in. 1
in the ground for cor. to Tps. 23 an
24 S. R. 2 and 3 E. on North edge and
raised a stone mound 1½ ft. high, 2 ft. base alongside

Land rolling Mountains.

Soil 2nd rate.

Timber - a few Aspen

Mountainous on 80 chs.

X Sept. 6th 1890

From the cor. to Tps. 23 and 24 S., R.
and 3 E.

I run

East on a random line bet. said Tps.
ting temporary ½ Mile and Mile cor. eve
40 and 80 chs. I find the line to be 5 M.
79 chs. and 32 lks. long, and the falling
be 28 lks. South of the cor. to Tps. 23
and 24 S., R 3 and 4 E. the correction
for the true line will therefore be 4 2/3
lks. North and 68 lks. West per mile
and its course will be S. 89° 58' W.

Ex

T. 23 S., R

ains From the
R. 3 and 4 E
Survey
I run
S. 89° 58'
1 and 36

.50 Ridge 100
.00 Spring b
runs North
.50 Spring r
.00 Set Trac
in the grou
on North
1½ ft. high,
.00 Ridge be
.00 Set Trac
in. in the
35 and 36
and 5 on
stone mo
alongside.
Land m
Soil

BOOK-A-223

Exteriors

T. 23 S., R. 3 E. South Boundary

miles From the cor. to Tps. 23 and 24 S., R. 3 and 4 E. set by me during this survey

I run

S. 89° 58' W. on a true line bet. secs. 1 and 36

Var. 16° East.

.50 Ridge 100 ft. high bears North.

.00 Spring branch 5 lks. wide 6 in. deep runs North in cañon 75 ft. deep.

.50 Spring runs N. E. in dense Willows.

.00 Set Trachyte stone 12 x 9 x 7 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Ridge bears N. W. 100 ft. high.

.00 Set Trachyte stone 11 x 9 x 6 in., 6 in. in the ground for cor. to secs. 1. 2. 35 and 36 marked 1 notch on East and 5 on West edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate.

Exteriors

T. 23 S., R. 3 E. South Boundary

Chains Dense oak and aspen brush
Mountainous on 80 chs.

S. 89° 58' W. on true line, bet. sec. and 35

Var. 16° East.

8.75 Gulch 50 ft. deep drains S.W.

21.75 Ridge 275 ft. high bears N.E.

36.80 Spring branch 5 lks. wide 4 in deep runs N.W. in small hollow

40.00 Set Trachyte stone 13 x 9 x 5 in., 8 in in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

X 80.00 Marked stationary Trachyte stone 3 x 20 x 10 in., above ground with a cross (+) and 4 notches on West and 2 on East side of same for cor. to sec. 2. 3. 34 and 35 and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which a small lake bears S. 45° E. 13 chs. distant.

Land mountainous.

Exteriors

T. 23 S. R. 3 E. South Boundaries.

Lines Soil 3rd rate.

Timber scattering aspen.

Mountainous on 80 chs.

S. 89° 58' W. on a true line bet. secs. 3 and 34.

Var. 16° East.

5.50 Spring branch 5 lks. wide 4 in. deep runs N. E. in hollow 125 ft. deep.

0.00 Marked stationary Trachyte stone 3 x 3 x 3 ft. above ground for 1/4 sec. cor. with a cross (+) and 1/4 on North side of same and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside. Steep ascend.

5.00 Top of ascend.

7.00 Sheep camp 3 chs. North.

0.50 East Fork of Yogo Creek 10 lks. wide 6 in. deep runs North in hollow 50 ft. deep.

0.00 In small hollow drains N. 85° E. Set a Trachyte stone 16 x 12 x 10 in., 10 in. in the ground for cor. to secs. 3. 4. 33 and 34, marked with 3 notches on East

Exteriors

T. 23 S. R. 3 E. South Boundary

Chains and West edges, and raised a stone mound 1½ ft. high, 2 ft. base along side.

Land mountainous.

Soil 2nd rate.

No timber.

Mountainous on 80 chs.

S. 89° 58' W. on true line bet sec 4 and 33.

Var. 16° East.

32.50 Small gulch drains N. W.

40.00 At. S. E. cor. of fence marked stationary Trachyte stone 24 x 18 x 12 in above ground for ¼ sec. cor. with a cross (+) and ¼ on N. side of sam and raised a stone mound 1½ ft. hi 2 ft. base alongside.

48.50 Dry gulch drains N. W. 50 ft. dep

60.75 Dry gulch drains N. W. 50 ft. dep

62.00 Ditch runs N. E.

70.25 Dry gulch drains N. W. 50 ft. dep

79.50 Spring branch 5 lks. wide 4 in. d runs N. W.

Exteriors

T. 23 S. R. 3 E. South Boundary.

Chains

0.00 Marked stationary Trachyte stone 36 x 26 x 10 ft., for cor. to secs. 4. 5. 32 and 33 with a cross (+) and 4 notches on East and 2 on West side of same, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 1st rate.

No timber.

Mountainous on 80 chs. ✓

S. 89° 58' W. on true line bet. secs. 5 and 32.

Var. 16° East.

Ascend Trachyte Mountain along fence.

Set. Trachyte stone 16 x 11 x 11 in., 10 in. in the ground for ¼ sec. cor. marked ¼ on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Marked a stationary Trachyte stone 19 x 16 x 14 ft. above ground for cor. to secs. 5. 6. 31 and 32 marked with 5 notches on East and 1 on West edges

Exteriors

T. 23 S., R. 3 E. South Boundary.

Chains and raised a stone mound 1½ ft. hig
2 ft. base alongside.
Land mountainous.
Soil 2nd rate.
Timber scattering Aspen.
Mountainous on 80 chs.

S. 89° 58' W. on a true line, bet sec
6 and 31.

Var. 16° East.

40.00 At S.W. cor. of fence set a Trachy
stone 11 x 11 x 6 in. above ground for
sec. cor. marked ¼ on North face a
raised a stone mound 1½ ft. high, 2
ft. base alongside.

58.50 Yogo Creek 15 lks. wide 12 in. d
runs N. E. in Cañon 150 ft. deep.

66.75 Road to Shingle Mill bears N.
and S.W.

72.00 Hollow 25 ft. deep drains N. E

79.32 The cor. to Tps. 23 and 24 S., R
2 and 3 E.

Land mountainous
Soil 2nd rate.

BOOK-A-22

T. 23 S. R.

Timber
Mountain

For Gener
See

BOOK-A-223

Exteriors

T. 23 S. R. 3 E. South Boundary.

Timber scattering aspen.
Mountainous on ~~78~~ 79.32 chs.

Sept. 8th 1890

For General Description
See Subdivisions of this Tp.

Augustus J. Simon
U. S. Dep. Surv.

BOOK-A-223

U. S. SURVEYOR (

Salt Lake City,

The foregoing fi

ast, North, We

nship No. 23 Sou

Salt Lake Base a

cuted by August

U. S. Depu

der Contract No. 16

y of June

mined, the necessary

de, the said field notes

be, are hereby approved

Ellsw

U. S. S

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, 1891.

The foregoing field notes of the resurvey of the
ast, North, West and South bound:
nship No. 23 South *Range No.* 3 East
Salt Lake Base and Meridian, Utah,
ecuted by Augustus O. Herron
U. S. Deputy Surveyor,
der Contract No. 169 *of the* 2d
y of June 1889, *having been critically*
mined, the necessary corrections and explanations
de, the said field notes, and the surveys they des-
be, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

(4)

Resurvey

EPORT:

ed W. Gre

amined by John

anscribed by Kum

mpared by Cady

FIEL

F THE re SU

resurve

Subd

wnship No. 23

nge No. 3

SALT LAKE

UTAH

AS

Augustus W

U. S. D

Under his Con

ted June 21st

rvey Commenced

rvey Completed

Extract from

57- 0

BOOK-A-223

4 8

377

EPORT:

ed March 2nd, 1891.

amined by John A. Campe.

anscribed by Henry M. Atkinson

mpared by Campe and Burnett

FIELD NOTES

F THE ~~SURVEY~~ resurvey OF THE

resurvey of the

Subdivisions

OF

wnship No. 23 South

nge No. 3 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169.

ted June 21st 1889.

rvey Commenced Sept 8 1890

rvey Completed " 19 1890

57-01-61 ✓

(over)

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Kuna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
N. F. Christensen	Axeman.
and	Flagman.

+ continuous

2-19-62 ✓

BOOK-A-223

Re-su

Subdivisions

Survey com
with a Young
examined and
Surveyor Gen
At the cor.
the North bo
On the night
I take an obs
ing to instru
longation at
local time p.
bearing of the
I drive a pi
tablished 3 ch
Azimuth of
North end of
The sun is
I lay off th
West and m
found

At 7 a.m.
nectic bear

BOOK-A-223

Re-survey

Subdivisions T. 23 S., R. 3 E.

Survey commenced Sept 8th 1890, with a Young and Sons Solar Transit, examined and approved by the U. S. Surveyor General.

At the cor. to secs. 2. 3. 34 and 35 on the North boundary of the Tp.

On the night of the 8th of Sept., 1890, I take an observation of Polaris according to instructions on its Eastern elongation at 6 hours 9.9 minutes mean local time p.m. I find the magnetic bearing of the star to be N. 14° 23' E. I drive a picket on the line thus established 3 chs. North of the cor.

Azimuth of Polaris	1° 37. 3'
North end of needle	14° 23. '
The sum is the Var.	16° 00. 3'

I lay off the azimuth 1° 37' to the West and mark the true meridian so found

Sept. 8th 1890.

At 7 a.m. Sept. 9th I take the magnetic bearing of the true meridian

Re-survey

Subdivisions T. 23 S., R. 3 E.

Chains established last night and find the Var. 16° East at the cor. above mentioned is a Trachyte stone 14×10×4 ins. firm set and marked with 2 notches on the and 4 on the West edges with a stone mound 1½ ft. high and 2 ft. base along side having been set by me on a former survey.

Thence I run

South bet. secs. 2 and 3

Var. 16° East.

40.00 A Trachyte stone 16×10×6 in. firm in the ground marked ¼ on West face with a stone mound 1½ ft. high, 2 ft. base set on former survey for ¼ sec. cor.

71.30 Descend

78.50 Yogo Creek 30 lks. wide, 3 ft. deep runs East.

79.88 Road bears East and West.

80.00 Old cor. thrown down. Re-set same being a Trachyte 16×10×8 in., 10 in. in the ground for cor. to secs. 2. 3. 10 and 11 marked with 2 notches on East a

BOOK-A-223

Re-survey
Subdivisions T. 23 S., R. 3 E.

.15 on South edges and rebuilt stone mound 1½ ft. high 2 ft. base alongside
Land rolling
Soil 2nd rate
No timber.
Mountainous on 80 chs. ✓

South bet. secs. 10 and 11.
Var. 16° East.

Ascend
.00 Enter rolling mesa
.00 No trace of old cor. Set a Trachyte 11 x 10 x 8 in., 8 in. in the ground for ¼ sec. cor. marked ¼ on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
.00 Find old cor. being a stationary Trachyte 4 x 4 x 2 ft. above ground marked with a cross (+) and 4 notches South and 2 notches East of same and raised a stone mound on top 1½ ft. high, 2 ft. base, for cor. to secs. 10. 11. 14 and 15.
Land rolling mesa
Soil 2nd rate

Re-survey

Subdivisions T 23 S., R. 3 E.

Chains No timber - some oak brush
Mountainous on 80 chs. ✓

South bet. secs. 14 and 15
Var. 16° East.

6.50 Hollow drains N.W.

40.00 Old cor. thrown down. Re-set same being a Trachyte stone 30 x 6 x 6 in. 2 in. in the ground for 1/4 sec. cor. mar ed 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.

80.00 Original cor. in place being a Tra chyte 14 x 12 x 8 in. firmly set for co to Secs. 14. 15. 22 and 23, marked wi 2 notches on East and 3 on South ed with a stone mound 1 1/2 ft. high, 2 base alongside.

Land rolling mesa
Soil 2nd rate
No timber
Mountainous on 80 chs. ✓

East bet. secs. 14 and 23

Re-s

Subdivisions.

Chains

Var

.00 Mud Lake R
voir covering
about 30 chs.

.00 Old cor. a st
18 x 10 in. abou
sec. cor. 1/4 on
mound 1 1/2 ft
side.

.30 Spring bran
of Spring Can

.00 Old cor. thr
ing a sandst
the ground fo
24 marked 3
on East edge
1 1/2 ft. high, 2
Land roll
Soil 2
No t
Mountaino

East bet.
Var

Re-survey

Subdivisions. T. 23 S., R. 3 E.

Chains

Var. 16° East

.00 Mud Lake Basin - a natural Reservoir covering about 60 Acres situated about 30 chs. North.

.00 Old cor. a stationary Trachyte 24 x 18 x 10 in. above ground marked for 1/4 sec. cor. 1/4 on North face, with a stone mound 1½ ft. high, 2 ft. base alongside.

.30 Spring branch 5 lks. wide in bottom of Spring Canon 150 ft. deep runs North

.00 Old cor. thrown over - re-set same being a sandstone 12 x 10 x 5 in., 8 ins. in the ground for cor. to secs. 13. 14. 23 and 24 marked 3 notches on South and 1 on East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside

Land rolling mesa.

Soil 2nd rate

No timber

Mountainous on 80 chs. ✓

East bet. secs. 13 and 24

Var. 16° East.

Re. survey.

Subdivisions T. 23 S., R. 3 E.

Chains	
9.50	Hollow drains N. E., 25 ft. deep
25.50	Hollow drains North, 25 ft. deep
40.00	Original cor. thrown over.- Re-set same being a Trachyte 18 x 12 x 8 in., 8 in. in the ground for 1/4 sec. cor., marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
53.00	Hollow drains North.
69.00	Enter Meadow Cañon.
69.50	Meadow Creek 5 lks. wide, 4 in. deep runs N. W.
70.20	Wagon road and Railroad grade runs N. W.
80.00	Old corner in place being a sandstone 11 x 10 x 6 in., 6 in. in the ground, marked for cor. to secs. 13. 18. 19 and 24 on the boundary of Tp.- with 3 notches on North and South edges, and re-built stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land rolling.

Soil 2nd rate.

No timber.

Mountainous on 80 chs. ✓

Re-survey.

Subdivisions T. 23 S., R. 3 E.

West bet. secs. 15 and 22
Var. 16° East.

00 Top of slope. Descend into creek.
Old cor. in place being a Trachyte 12 x 8 x 7 in., firmly set for 1/4 sec. cor. marked 1/4 on North face with a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.00 Yogo Creek 10 lks. wide, 12 in. deep runs North in Cañon.

.00 Original cor. destroyed, set a Trachyte 18 x 12 x 10 in., 12 in. in the ground for cor. to secs. 15. 16. 21 and 22, marked 3 notches on South and East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land rolling.
Soil 2nd rate.
No timber.
Mountainous on 80 chs.

West bet. secs. 16 and 21
Var. 16° East.

9.20 Spring Branch 5 lks. wide, 6 in. deep runs N. E. in Cañon. – Ascend.

Re-survey.

Subdivisions T. 23 S., R. 3 E.

Chains

40.00 Original cor. lost. Set Trachyte 15 x 10 x 9 in., 6 in. in the ground for sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

Note: Old survey goes no further West.

Land rolling
Soil 2nd rate
No timber

Mountainous on 40 chs. ✓

Sept. 9th, 1890.

North bet. secs. 15 and 16.
Var. 16° East.

30.00 Spring Branch 5 lks. wide, 6 in. deep runs N. E. in Cañon.

39.00 Road bears N. ~~W.~~ E.

40.00 Old cor. lost. Set Trachyte 15 x 9 x in., 12 in. in the ground for 1/4 sec. c marked 1/4 on West face, and raised stone mound 1 1/2 ft. high, 2 ft. base alongside.

44.50 Low ridge bears N. E.

Re-survey
Subdivisions T. 23 S., R. 3 E.

.35 Yogo Creek 20 lks. wide, 10 in. deep runs N. E. in Cañon.

.00 Low ridge bears N. E.

.00 Original cor. lost. – Set a Trachyte 13 x 9 x 6 in., 8 in. in the ground for cor. to secs. 9. 10. 15 and 16, marked with 4 notches on South and 3 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land rolling. – Soil 2nd rate.
No timber
Mountainous on 80 chs.

East bet. secs. 10 and 15.
Var. 16° East.

.00 Yogo Creek 25 lks. wide, 12 in. deep runs North in Cañon.

.10 Road bears S. & N.

.07 Old cor. in place being a Trachyte 12 x 10 x 5 in., firmly set in the ground for ¼ sec. cor. marked ¼ on North face with a stone mound 1½ ft. high, 2 ft. base alongside.

.60 Yogo Creek East Fork 15 lks. wide 12 in deep runs North in Cañon.

.00 Hollow drains N. W. 20 ft. deep

.00 Hollow drains N. W. 30 ft. deep.

Re-survey.

Subdivisions T. 23 S., R. 3 E.

Chains

80.14 The cor. to secs. 10.11.14 and 15.
Land rolling
Soil 2nd rate.
No timber.
Mountainous on 80.14 chs.✓

West bet. secs. 9 and 16.
Var. 16° East

21.00 Ascend East slope of Flat Top Mountain

40.00 Original cor. lost, set sandstone 11 x 11 x 6 in., 6 in. in the ground 4 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.
Land rolling.
Soil 2nd rate.
No timber.
Mountainous on 40 chs.✓

North bet. secs. 9 and 10
Var. 16° East.

40.00 Original cor. in place being a Trap

BOOK-A-223

Re. survey.
Subdivisions T.23 S., R.3 E.

chyte 12 x 8 x 8 in., firmly set in the ground for 1/4 sec. cor. marked 1/4 on West face with a stone mound 1 1/2 ft. high, 2 ft. base alongside. . **Descend**

1.50 Road bears N. E.

1.75 Fence bears N. 65° E. Enter meadow.

2.00 Road bears N. W.

2.50 Ditch runs N. W.

4.75 Ditch runs N. E.

0.00 Original cor. lost - set a Trachyte 20 x 8 x 6 in., 15 in. in the ground, for cor. to secs. 3. 4. 9 and 10 marked 5 notches on South, and 3 on East edges, and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

Land - South 1/2 rolling - North 1/2 level.

Soil 1st rate - Meadow North 1/2.

No timber.

Mountainous on 40 chs. ✓

East bet. secs. 3 and 10

Var. 16° East.

0.25 Ditch runs N. E.

Re-survey.

Subdivisions T. 23 S., R. 3 E.

Chains	
27.50	Fence bears North and South.
31.30	Ditch runs N. W.
37.35	Ditch runs North.
39.84	Original cor. in place being a J. chute 12 x 10 x 6 in., firmly set in the ground for 1/4 sec. cor. marked 1/4 on North face, with stone mound 1½ high, 2 ft. base alongside.
50.00.	Fence bears N. E.
56.50	Yogo Creek 30 lks. wide, 4 inches runs N. E. 6 chs. thence East in Cañon.
77.10	Road bears S. W.
79.68	The cor. to secs. 2. 3. 10 and 11.

Land East ½ rolling - West ½ meadow.

Soil 2nd rate.

No timber.

Mountainous on 40 chs.

North bet. secs. 3 and 4.

Var. 16° East.

9.18	Fence bears S. 81° E.
10.00	Ditch runs N. W.

Re. survey.
Subdivisions T. 23 S., R. 3 E.

Miles
75 Ditch runs N. W.
00 Leave meadow.
00 Old cor. in place being a Trachyte 20 x 8 x 6 in., firmly set in the ground for 1/4 sec. cor. marked 1/4 on West face with stone mound 1 1/2 ft. high, 2 ft. base alongside.
00 Gilsons Ranch bears West about 35 chs.
00 Enter meadow.
75 Ditch runs N. E.
50 Fence bears N. 83° E.
50 Leave meadow.
80 The cor. to secs. 3. 4. 33 and 34. on North boundary of Tp. set by me.
Land level.
Soil 1st rate.
No timber

West bet. secs. 4 and 9.
Var. 16° East.
00 Ditch runs N. E.
05 Road bears North and South.
47 Fence bears N. W.

Re. survey.

Subdivisions T. 23 S., R. 3 E.

Chains	
23.75	Road bears N. W. Ascend.
40.00	The original cor. lost, set a sand stone 14 x 8 x 6 in., 9 in. in the grou for 1/4 sec. cor. marked 1/4 on North and raised a stone mound 1 1/2 ft. hi 2 ft. base alongside.
60.00	~~ascends~~
67.00	Top of ridge bears North and Sou
80.00	Original Cor. in place but broken set a Sandstone 16 x 14 x 4 in., 11 in. the ground for cor. to secs. ~~3.4.9~~ 4.5.8 and marked 5 notches on South and 3 East edges, and raised a stone mou 1 1/2 ft. high, 2 ft. base alongside.

Land West 3/4 Mountainous.

Soil 2nd rate

No timber

Mountainous on 60 chs.

North bet. secs. 4 and 5

Var. 16° East.

Descend.

31.00	Nivotche Creek 20 lks. wide, 15 deep runs N. E. in Cañon
33.25	Road bears N. E.

BOOK-A-22

Re-s

Subdivisio

.00	Ascend.
.00	Old mou set a sand the ground on West fac 1 1/2 ft. high
.24	The cor. to me.

Land M

Soil

N

Mountain

Note: T new Surv

Re-survey
Subdivisions T. 23. S., R. 3 E.

Chains
.00 Ascend.
.00 Old mound in place. Cor. rock lost, set a sand stone 10 x 10 x 8 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
.24 The cor. to secs. 4. 5. 32 and 33, set by me.

Land Mountainous.
Soil 2nd rate
No timber.

Mountainous on 80.24 chs.

Sept 10th 1890.

Note: This ends Re-survey and new Survey commences.

BOOK-A-223

Subdivisions

Additional Su
1890, with a Y
sit.

I commence
36, on the South
tablished by m
ing West bet.
magnectic be
o'clock a.m.
True course o
Magnectic
Difference is
The Solar a
ment gives th
constant me
my needle d
during the da

North be

Ridge 500
S.E.

Set Trac
in. in the

Subdivisions T. 23 S., R. 3 E.

Additional survey commenced Sept 11th 1890, with a Young and Sons Solar Transit.

I commence at the cor. to secs 35 and 36, on the South boundary of the Tp. established by myself previously, and sighting West bet. secs 2 and 35, I find the magnetic bearing of said line at 7 o'clock a.m. to be S. 73° 58' W.

True course of said line S. 89° 58' W.

Magnetic " " " S. 73° 58' W.

Difference is the Var. 16° East.

The Solar apparatus of my instrument gives the same. I use this as the constant mean Var. having found that my needle does not vary appreciably during the day

---

North bet. secs 35 and 36.

Var. 16° East.

00 Ridge 500 ft. high bears N. W. and S. E.

00 Set Trachyte stone 16x9x5 in., 10 in. in the ground for 1/4 sec. cor. mark

Chained 1/4 on West face and raised a stone mound 1½ ft high, 2 ft. base alongside

49.00 Spring Branch in ravine 5 lks. w 4 in. deep runs N. E.

60.00 Head of cañon drains N. E.

80.00 Marked an Aspen 2 in. diameter with 1 notch on South and 1 notch on East side, and raised a stone mound 1½ ft. high, 2 ft. base along for cor. to secs. 25. 26. 35 and 36.

Land steep East slope

Soil 1st rate

Timber small Aspen brush

Mountainous on 80 chs. ✓

N. 89° 58' E. on random line bet. se 25 and 36

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.10 Intersect East boundary of Tp., 2 lks. North of cor. to secs. 25 and 36, set by myself.

Thence I run

N. 89° 53' W. on true line bet. secs. 25

Chained and 36, with

.30 Spring B runs N. E.

.05 Set sands the ground N. face a 1½ ft. high,

.00 Hollow

.10 The cor. to Land mo Soil Tim Mountain

North b

4.00 a Spring

5.10 Spring runs East

.00 Marked × 30 × 10 in West face stone mon longside

Subdivisions T. 23 S., R. 3 E.

and 36, with same Var.

.30 Spring Branch 5 lks. wide 2 in. deep runs N. E. in deep ravine.

.05 Set Sandstone 11 x 10 x 9 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Hollow 75 ft. deep drains N. E.

.10 The cor. to secs. 25. 26. 35 and 36.

Land mountainous.

Soil 1st rate.

Timber scattering Aspen.

Mountainous on 80.10 chs.

North bet. secs. 25 and 26

Var. 16° East.

4.00 A Spring 50 lks. East runs East.

5.10 Spring Branch 3 lks. wide 4 in. deep runs East in ravine.

0.00 Marked stationary Trachyte stone 40 x 30 x 10 in. above ground marked 1/4 on West face for 1/4 sec. cor. and raised a stone mound 1½ ft. high, 2 ft. base alongside

Chains

79.25 Spring Branch 3 lks. wide 4 in. de
runs East in cañon.

80.00 Marked a stationary Trachyte sto
48 x 48 x 40 ins. above ground with
notches on South and 1 on East edg
for cor. to secs. 23. 24. 25 and 26. an
raised a stone mound 1½ ft. high,
ft. base alongside
Land mountainous
Soil 1st rate
Small Oak and Aspen brush
Mountainous on 80. chs.

N. 89° 58' E. on random line bet.
secs. 24 and 25
Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.40 Intersect East boundary of Tp. at
cor. to secs. 24 and 25 set by myself
from which I run
S. 89° 58' W. on true line bet. secs. 2
and 25, with same Var.

6.50 Spring Branch 5 lks. wide, 4 in. de
runs N. E. in cañon.

ains

.20 Set a sands
the ground fo
N. face and
ft. high, 2 ft.

.25 Hollow 5
.00 Hollow 25
.40 The cor. to
Land mo
Soil 1st
Timber
brush
Mountaino

Note: The c
being establ
North on re
and 24

.00 Set tempora
.10 Intersect E
secs. 13. 14. 2
Thence I r
South on
24.

Subdivisions T. 23 S., R. 3 E.

.20 Set a sandstone 13 x 8 x 8 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.25 Hollow 50 ft. deep drains South.

.00 Hollow 25 ft. deep drains S. E.

.40 The cor. to secs. 23. 24. 25 and 26.

Land mountainous.

Soil 1st rate

Timber small Oak and Aspen-brush

Mountainous on 80.40 chs.

Note: The cor. to secs. 13. 14. 23 and 24 being established, therefore, I run North on random line bet. secs. 23 and 24

Var 16° East.

0.00 Set temporary 1/4 sec. cor.

0.10 Intersect East and West line at cor. to secs. 13. 14. 23 and 24 set by me

Thence I run

South on a true line bet. secs. 23 and 24.

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains	
13.00	Descend.
16.50	A Conglomerate boulder 40 x 40 x [illegible] ins.
17.75	Spring branch 5 lks wide, 6 in. de[illegible] runs N. W. in Gulch 150 ft. deep.
35.80	Same Spring branch 5 lks. wide [illegible] in. deep runs N. E. in Gulch 150 ft. deep.
40.05	Set a sandstone 12 x 9 x 7 in. 8 in. [illegible] the ground for 1/4 sec. cor. marked 1/4 [illegible] W. face and raised a stone mound 1[illegible] ft. high, 2 ft. base alongside.
58.00	Ridge 250 ft. high bears East and West.
80.10	The cor. to secs. 23. 24. 25 and 26.

Land mountainous.
Soil 2nd rate.
No timber.
Mountainous on 80.10 chs. ✓

From the cor. to secs. 13. 14. 23 and 2[illegible] previously set by me
I run
North bet. secs. 13 and 14.

Subdivisions

Chains	
	Var[illegible]
[illegible].00	Set sandsto[illegible] the ground fo[illegible] West face an[illegible] 1½ ft. high, 2[illegible]
[illegible].00	Enter Mea[illegible]
[illegible].00	Meadow Cr[illegible] runs N. W.
[illegible].00	Wagon ro[illegible] grade bears[illegible]
[illegible].00	Leave Gul[illegible]
[illegible].00	Set a san[illegible] in the grou[illegible] and 14 mar[illegible] notch on [illegible] stone moun[illegible] longside.

Land [illegible]
Soil
Tim[illegible]

Cedar.
Mountai[illegible]

Subdivisions T. 23 S., R 3 E.

Var 16° East.

0.00 Set sandstone 16×12×4 ins. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Enter Meadow Gulch.

5.00 Meadow Creek 3 lks. wide 4 in. deep runs N. W.

6.00 Wagon road on abandoned railroad grade bears N. W. and S. E.

0.00 Leave Gulch. Ascend

0.00 Set a sandstone 16×9×6 in. 10 in. in the ground for cor. to secs. 11. 12. 13 and 14 marked 4 notches on South 1 notch on East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

Timber scattering Pine and Cedar.

Mountainous on 80 chs. ✓

Sept. 11th 1890

Subdivisions T. 23 S., R. 3 E.

Chains N. 89° 58' E. on random line, bet. sec. 12 and 13.

Var. 16° East

40.00 Set temporary 1/4 sec. cor.

80.16 Intersect East boundary of Tp. 2 lks. South of cor. to secs. 12 and 13 by myself from which

I run

S. 89° 47' W. on true line bet. secs. and 13, with same Var.

11.00 Ridge 100 ft. high bears N. E. and S. W.

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

40.50 Ravine 100 ft. deep drains S. W.

59.50 Ridge 75 ft. high bears North.

80.16 The cor. to secs. 11. 12. 13 and 14.

Land mountainous

Soil 2nd rate

Timber scattering Pine and Cedar.

Mountainous on 80.16 chs.

BOOK-A-223

Subdivisions T

Chains Note: The cor. set,

I now run

S. 89° 58' W.

and 14.

V

.00 Set tempora

.32 Intersect N

to secs. 10. 11. 1

Thence I ru

N 89° 58'

11 and 14 with

.16 Set a sano

the ground f

N. face and

ft. high 2

.50 Meadow l

runs North

.00 Road be

.00 Ascend.

.32 The cor.

Land m

Soil

Subdivisions T. 23 S., R. 3 E.

Note: The cor. to secs. 10. 11. 14 and 15, being set,

I now run

S. 89° 58' W. on a random line bet. secs. 11 and 14.

Var. 16° East.

.00 Set temporary 1/4 sec. cor.

.32 Intersect North and South line at cor. to secs. 10. 11. 14 and 15 set by me

Thence I run

N 89° 58' E. on a true line bet. secs. 11 and 14 with same Var.

.16 Set a sandstone 12 x 9 x 7 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

.50 Meadow Creek 4 lks. wide 5 in. deep runs North, in Meadow Gulch.

8.00 Road bears North and South.

10.00 Ascend.

10.32 The cor. to secs. 11. 12. 13 and 14.

Land mountainous.

Soil 2nd rate

No timber.

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains Mountainous on 80. 2 chs. ✓

North bet. secs. 11 and 12.
Var. 16° East.

12.50 Hollow 50 ft. deep drains N. 80°
19.75 Hollow 50 ft. deep drains N. 80°
34.50 West point of Ridge bears East.
40.00 Set sandstone 16×12×5 in., 10
the ground for 1/4 sec. cor. marked
West face and raised a stone mo
1 1/2 ft. high, 2 ft. base alongside.
52.00 Jennings 3 Cabins and lower e
pasture bear W. 20 chs. distant.
60.00 Hollow 75 ft. deep drains Wes
80.00 Set sandstone 15×9×6 in., 10
in the ground for cor. to secs. 1. 2
and 12 marked 5 notches on Sout
1 notch on East edges, and raised
stone mound 1 1/2 ft. high, 2 ft. b
alongside.
Land mountainous
Soil 2nd rate
Timber scattering Pine
Oak

Subdivisions.

Mount inou

N. 89° 58' E
secs. 1 and 12.

Set tempora
Intersect E
cor. to secs. 1 a
I run
S. 89° 58' W
1 and 12, with
Descend from
S. E.
Set sandsto
the ground for
North face a
1 1/2 ft. high, b
Hollow 50
The cor. to
Land mou
Soil 2nd
Timber
Mountainou

Subdivisions. T. 23 S., R. 3 E.

Mountainous on 80 chs.

N. 89° 58' E. on random line bet. secs. 1 and 12.

Var 16° East.

Set temporary 1/4 sec. cor.

Intersect East boundary of Tp. at cor. to secs. 1 and 12 from which

I run

S. 89° 58' W. on true line bet. secs. 1 and 12, with same Var.

Descend from ledge bears N. W. and S. E.

Set sandstone 15 x 11 x 5 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, by 2 ft. base alongside.

Hollow 50 ft. deep drains South.

The cor. to secs. 1. 2. 11 and 12.

Land mountainous.

Soil 2nd rate

Timber scattering Pine and Cedar.

Mountainous on 80.22 chs.

Subdivisions T. 23 S., R. 3 E.

Chains Note: The cor. to secs. 2. 3. 10 and 11 be set

I now run

S. 89° 58' W. on a random line, be secs. 2 and 11

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.28 Intersect North and South line cor. to secs. 2. 3. 10 and 11, from which I run

N. 89° 58' E. on a true line bet. se 2 and 11 with same Var.

Along road.

4.50 Leave road bears N. 60° E.

Ascend.

17.50 Ridge bears N. E. Descend.

30.90 Wash drains N. E. Ascend.

33.25 Road bears N. W. and S. E.

39.00 Ridge bears N. E. Descend

40.14 Set a Trachyte stone 16 x 10 x 5 in. 11 in. in the ground for 1/4 sec. cor. mar ed 1/4 on North face and raised a ston mound 1½ ft. high by 2 ft. base along side

BOOK-A-223

Subdivisions

Chains

.34 West fence bears North

.00 Meadow l deep runs S

.00 East fence chs. then N

.25 Wagon r

.90 Rail road

.28 The cor. t Land m Soil N Mountain

North on and 2

.00 Set temp

.28 Intersec 19 lks Wes by myself I run S. 0° 8 1 and 2, a

Subdivisions T 23 S., R. 3 E.

Gains
3.34 West fence of Jennings pasture bears North and South. Enter gulch
.00 Meadow Creek 5 lks. wide 4 in. deep runs North.
.00 East fence of same bears North 5 chs. then N. W.
.25 Wagon road bears North and South
.90 Rail road grade. Ascend.
.28 The cor. to secs. 1. 2. 11 and 12.

Land mostly rolling
Soil 1st rate
No timber.

Mountainous on ~~61.42~~ 60.72 chs.

North on random line bet. secs. 1 and 2

Var. 16° East

0.00 Set temporary 1/4 sec. cor.
0.28 Intersect North boundary of Tp. 19 lks West of cor. to secs. 1 and 2 set by myself, from which I run

S. 0° 8' W. on true line bet. secs. 1 and 2, with same Var.

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains

5.00 Hollow 75 ft. deep drains West.

40.28 Set a sandstone 14 x 9 x 6 in. 10 in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

58.00 Hollow 30 ft. deep drains S. 60°

80.28 The cor. to secs. 1. 2. 11 and 12

Land mountainous

Soil 2nd rate

Timber scattering Pine and Cedar

Mountainous on 80.28 chs.

Sept. 12th 1890

From the cor. to secs. 34 and 35 on South boundary of this Tp. set by me I sight over the line bet. secs. 2 and 3 and turn an angle of 89° and 58' which gives the true meridian. It's magnetic bearing is N. 16° W. at 7.00 a.m.

September 13th 1890

Thence I run

North bet. secs. 34 and 35

Var. 16° East.

Descend on Spur Ridge bet. 2 forks

Subdivisions T

Chains

of Yogo Creek

.00 Marked a st

16 x 12 x 12 inc

ed 1/4 on West

mound 1 1/2 ft.

.50 Branch of

5 lks. wide 3

canon 50 ft

.00 Marked an

1 notch on So

East edges

and 35 and

1 1/2 ft. high

Land mo

Soil 1st

Timber

Mountainou

N. 89° 58'

0.00 Set temp

9.68 Intersec

34 lks Sou

35 and 36

Subdivisions T. 23 S., R. 3 E.

ains of Yogo Creek.

.00 Marked a stationary Trachyte stone 16 x 12 x 12 inches above ground marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.50 Branch of East Fork of Yogo Creek 5 lks. wide 3 in. deep runs N. W. in cañon 50 ft. deep.

.00 Marked an Aspen 2 in. diameter 1 notch on South and 2 notches on East edges for cor. to secs. 26. 27. 34 and 35 and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

Land mountainous

Soil 1st rate

Timber scattering Aspen brush

Mountainous on 80 chs.

N. 89° 58' E. bet. secs. 26 and 35

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

9.68 Intersect North and South line 34 lks South of cor. to secs. 25. 26. 35 and 36 from which

BOOK-A-223

Subdivisions. T 23 S., R. 3 E.

Chains I run

S. 89° 43' W. on true line bet. sec
26 and 35, with same Var.

27.00 Ridge 100 ft. high bears North a
South.

39.84 Set sandstone 12 x 9 x 6 in. 8 in.
the ground for 1/4 sec. cor. Marked
on North face and raised a stone
mound 1 1/2 ft. high, 2 ft base alo
side.

61.50 Branch of Yogo Creek 5 lks w
4 in. deep runs N. W. in cañon.

79.68 The cor. to secs. 26. 27. 34 and 35.
Land mountainous
Soil 2nd rate
Timber scattering Aspen.
Mountainous on 79.68 chs.

North bet secs. 26 and 27.
Var. 16° East.

20.00 Branch of Yogo 5 lks. wide 4 in.
deep runs N. W. in Cañon 50 ft. deep

40.00 Set Trachyte stone 18 x 8 x 8 in. 1
in. in the ground for 1/4 sec. cor. mar

Subdivisions

aised 1/4 on West
mound 1 1/2 ft.
side.

.50 Ridge bears
.50 Hollow 50
.00 Marked a s
x 50 x 14 in., ab
(+) and 2 notc
edges for cor. to
and raised a s
2 ft. base along
Land mou
Soil 1st
Timbe
Mountainou

N. 89° 58'
secs. 23 and
Va
0.00 Set tempo
9.80 Intersect
at cor. to se
From whi
S. 89° 58'

Subdivisions T. 23 S., R. 3 E.

[illegible]ned 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

[illegible].50 Ridge bears N. W. and S. E.

[illegible].50 Hollow 50 ft. deep drains N. W.

[illegible].00 Marked a stationary Trachyte 50 x 50 x 14 in., above ground with a cross (+) and 2 notches on South and East edges for cor. to secs. 22. 23. 26 and 27 and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 1st rate

Timber scattering Aspen.

Mountainous on 80 chs.

N. 89° 58' E. on random line bet. secs. 23 and 26.

Var. 16° East.

[illegible]0.00 Set temporary 1/4 Sec. cor.

[illegible]9.80 Intersect North and South line at cor. to secs. 23. 24. 25 and 26.

From which I run

S. 89° 58' W. on true line bet. secs.

BOOK-A-223

Subdivisions T. 23 S., R 3 E.

Chains 23 and 26, with same Var.

29.00 Ridge bears N.W. and S.E.

39.90 Set Trachyte stone 11 x 10 x 7 in. 7 in. in the ground for 1/4 sec. cor. marked 1/4 on ~~West~~ North face and raised a stone mound 1 1/2 ft. high, 2 ft. b[illegible] alongside.

79.80 The cor. to secs. 22. 23. 26 and 2[illegible]

Land mountainous.

Soil 2nd rate

Timber scattering small as

Mountainous on 79.80 chs.

Note: The cor. to secs. 14. 15. 22 and [illegible] having been previously set by me, I therefore run

North on a random line bet. secs. 22 and 23

Var 16° East.

40.00 Set a temporary 1/4 sec. cor.

80.12 Intersect East and West line a[illegible] cor. to secs. 14. 15. 22 and 23

Thence I run

South on true line bet. secs. 22 an[illegible]

Subdivisions

[illegible] 23, with sam[illegible]

[illegible]00 Ridge 250

[illegible]06 Set a sand[illegible] the ground fo[illegible] West face and [illegible] ft. high, 2 ft. [illegible]

[illegible] The cor. to

Land m[illegible]

Soil 2

No

Mountain[illegible]

From the c[illegible] South bound[illegible] I sight over[illegible] and turn a[illegible] the true mer[illegible] ing is N. 16[illegible] 15th 1890.

Thence I r[illegible] North bet[illegible]

[illegible]4.50 Spring [illegible]

Subdivisions T. 23 S., R. 3 E.

23, with same Var.

Ridge 250 ft. high bears S. E.

Set a sandstone 11 x 10 x 6 in. 7 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

The cor. to secs. 22. 23. 26 and 27.

Land mesa

Soil 2nd rate

No timber.

Mountainous on 80.12 chs.

Sept. 13th 1890.

From the cor. to secs. 33 and 34 on the South boundary of the Tp. set by me, I sight over the line bet. secs. 3 and 34 and turn an angle of 89° 58', which gives the true meridian. Its magnetic bearing is N. 16° W. at 7 o'clock a.m. Sept. 15th 1890.

Thence I run

North bet. secs. 33 and 34

Var 16° East.

Spring branch 5 lks. wide 5 in. deep

Subdivisions T. 23 S., R. 3 E.

Chains runs N. E.

40.00 Set a sandstone 12 x 9 x 5 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

80.00 Set a Trachyte 12 x 8 x 6 in., near lone Elderberry bush - 8 in in the ground for cor. to secs. 27. 28. 33 and marked with 1 notch on South and on East edges and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.

Soil 1st rate

No timber

Mountainous on 80 chs.✓

N. 89° 58' E. on a random line bet. secs. 27 and 34.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

79.82 Intersect North and South line at cor. to secs. 26. 27. 34 and 35 from which I run

S. 89° 58' W. on a true line bet. secs.

Subdivisions

27 and 34, wit

East Fork of

8 in. deep runs

ft. deep.

Spring bran

runs N. E. in

Set a sand

the ground for

N. face and

1 1/2 ft. high, 2

Spring bran

runs North i

The cor. to

Land mou

Soil 1st

Tim

Mountainou

North bet.

Var

Gulch 75

Marked

24 x 24 x 18

1/4 on W. fa

Subdivisions T 23 S., R. 3 E.

27 and 34, with same Var.

.25 East Fork of Yogo Creek 10 lks wide 8 in. deep runs North in hollow 50 ft. deep.

.50 Spring branch 5 lks. wide, 4 in. deep. runs N. E. in hollow 50 ft. deep.

.91 Set a sandstone 10 x 10 x 9 in. 6 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.

.50 Spring branch 5 lks. wide 4 in. deep runs North in hollow 60 ft. deep.

.82 The cor. to secs. 27. 28. 33 and 34.

Land mountainous

Soil 1st rate

Timber small Aspen

Mountainous on 79. 82 chs.

North bet. secs. 27 and 28

Var 16° East

.50 Gulch 75 ft. deep drains N. E.

.00 Marked a stationary Trachyte 24 x 24 x 18 in. above ground, marked 1/4 on W. face for 1/4 sec. cor. and raised

Subdivisions T. 23 S., R. 3 E.

Chains a stone mound 1½ ft. high, 2 ft. ba
alongside.

45.00 Low ridge bears N. E.

80.00 Set a Trachyte 16 x 12 x 9 ins. 10 in
in the ground for cor. to secs. 21. 22. 2
and 28, marked with 2 notches on Sou
and 3 on East edges and raised a sto
mound alongside.

Land mountainous.

Soil 2nd rate.

Timber some small Aspen a
Oak.

Mountainous on 80 chs.✓

N. 89° 58' E. on random line bet. sec
22 and 27

Var. 16° East

40.00 Set temporary ¼ sec. cor.

79.90 Intersect North and South line 1
lks. North of cor. to secs. 22. 23. 26 a
27.

From which I run:

N. 89° 56' W. on true line bet. secs. 2
and 27, with same Var.

Subdivisions

Chains Gulch 50 ft.
.85 East Fork
6 in. deep, run
deep.
.95 Set a sands
the ground fo
North face a
1½ ft. high, 2
.70 Spring Bra
runs North
.90 The cor. to s
Land mo
Soil 2nd
Timber
Mountainou

Note: The
being establ
I therefore
North on m
22.

0.00 Set tempo
79.90 Intersect

Subdivisions T. 23 S., R. 3 E.

Angles .00 Gulch 50 ft. deep drains N. W.

.85 East Fork of Yogo Creek 10 lks. wide 6 in. deep, runs N. W. in hollow 60 ft. deep.

9.95 Set a sandstone 14 x 9 x 7 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

8.70 Spring Branch 5 lks. wide, 4 in. deep runs North in Hollow 40 ft. deep.

9.90 The cor. to secs. 21. 22. 27 and 28.

Land mountainous

Soil 2nd rate

Timber scattering small Aspen

Mountainous on 79.90 chs.

Note: The cor. to secs. 15. 16. 21 and 22 being established

I therefore run

North on random line bet. secs. 21 and 22.

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

79.90 Intersect East and West line at cor.

Subdivisions T. 23 S., R 3 E.

Chain to secs. 15. 16. 21 and 22
From which I run
South on true line bet. secs. 21 and
with same Var.
39.95 Marked an oak tree 8 in. diame
1/4 on West face for 1/4 sec. cor. and
raised a stone mound 1 1/2 ft. high,
base alongside.
45.50 Ridge 60 ft. high bears N. E.
62.50 Hollow 50 ft. deep drains East.
79.90 The cor. to secs. 21. 22. 27 and 28.
Land mountainous
Soil 2nd rate
Timber scattering Aspen a
Oak.
Mountainous on 79.90 chs.
Sept 15th 1890

From the cor. to secs. 32 and 33 on t
South boundary of the Tp. set by m
I sight over the line bet. secs. 4 and 3
and turn an angle of 89° 58' which gi
the true Meridian. Its magnetic be
ing is N. 16° E. at 7 o'clock a.m. Sep
16th 1890

Subdivisions

Thence I ru
North bet.
Var
Spring Br
runs N. W.
Small Ho
Small H
Beaver
Set Trach
ground for
West face
1 1/2 ft. high,
Set Trach
the ground.
and 33 ma
4 on East
mound 1 1/2
side.
Land m
Soil
No
Mountai

N. 89° 58'

Subdivisions T. 23 S., R. 3 E.

miles Thence I run
North bet. secs. 32 and 33
Var. 16° East.
.5 Spring Branch 15 lks. wide, 6 in. deep runs N. W. in Hollow 25 ft. deep.
.25 Small Hollow drains N. W.
.10 Small Hollow drains N. W.
.20 Beaver ~~Lake~~ Pond 3 chs. West.
.00 Set Trachyte 10 x 9 x 7 ins., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
.00 Set Trachyte 16 x 12 x 6 in., 10 in. in the ground for cor. to secs. 28. 29. 32 and 33 marked 1 notch on South and 4 on East edges and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
Land mountainous
Soil 2nd rate
No timber
Mountainous on 80 chs.

N. 89° 58' E. on random line bet. secs. 28

Subdivisions T. 23 S., R. 3 E.

Chains and 33

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.48 Intersect North and South line at
to secs. 27. 28. 33 and 34
From which I run
S. 89° 58' W. on true line bet. secs.
and 33 with same Var.

6.00 Gully drains N. E. Ascend.

25.00 Small Gully drains N. E.

30.00 Leave scattering Aspen.

40.24 At Fence bears North and South.
Marked stationary Trachyte 18x
X10 in. above ground for 1/4 sec. cor
1/4 on ~~West~~ North face and raised a ston
mound 1 1/2 ft. high, 2 ft. base along
side.

54.00 Spring Branch 5 lks. wide 6 in
deep in flat Hollow drains North

80.48 The cor. to secs. 28. 29. 32 and 33.
Land mountainous
Soil 2nd rate
Timber some scattering Aspe
Mountainous on 80.48 chs.

Subdivisions

North bet.
Var
Ditch run
Set Trach
the ground
on West fac
1 1/2 ft. high.
Road bear
At fence t
Trachyte 1
ground for
29. Marke
on East ed
mound 1 1/2
side.
Land
Soi
Mountain

N. 89° 58'
and 28

Set temp

Subdivisions T. 23 S., R. 3 E.

miles North bet. secs. 28 and 29
Var. 16° East.

.00 Ditch runs N. E.

.00 Set Trachyte 16×10×6 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.75 Road bears S. W.

.00 At fence bears East and West, set Trachyte 16×10×5 in. 10 in. in the ground for cor. to secs. 20. 21. 28 and 29. Marked 2 notches on South and 4 on East edges and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous
Soil 2nd rate
No timber
Mountainous on 80 chs. ✓

X

N. 89° 58' E. on a true line bet. secs. 21 and 28

Var. 16° East.

.00 Set temporary 1/4 sec. cor.

Subdivisions T. 23 S., R. 3 E.

Chains

80.60 Intersect North and South line 18
South of cor. to secs. 21. 22. 27 and 2
From which I run
S. 89° 50' W. on true line bet secs
and 28, with same Var.

14.00 Small Hollow drains N. E.

40.30 At N. E. cor. of enclosure, set Tra
chyte 16 x 10 x 9 in. 10 in. in the grou
for 1/4 sec. cor. marked 1/4 on North
face and raised a stone mound 1 1/2
high, 2 ft. base alongside.

42.25 Spring Branch 5 lks. wide, 4 in
deep in Hollow 40 ft. deep, runs N

60.00 Gentle descend

68.00 Road bears North and South.

80.60 The cor. to secs. 20. 21. 28 and 29.
Land mountainous
Soil 2nd rate
No timber
Mountainous on 80.60 chs.

North bet. secs. 20 and 21
Var. 16° East.

34.00 Low rocky ridge bears N. E. and S

Subdivi ns

ains

00 Marke st
30 x 30 i a
face for 1/4 s
mound 1 1/2
side.

.15 Yogo bri
runs N. E.

.00 Yogo br
in cañon r

.00 N. W. po

.00 Yogo br
in
emp
point.

.00 Marked
26 x 18 in.
16. 17. 20 an
notches on
same (+
1 1/2 ft. high
Land
Soi

Mounta

Subdivisions T. 23 S., R. 3 E.

Chains

.00 Marked stationary Trachyte 30 x 30 x 30 in. above ground 1/4 on West face for 1/4 sec. cor. and raised a stone mound 1 1/2 ft. high by 2 ft. base alongside.

.15 Yogo Creek 15 lks. wide 10 in. deep runs N. E. in Cañon 50 ft. deep.

.00 Yogo Creek 15 lks. wide, 12 in. deep in Cañon runs N. W.

.00 N. W. point of Ridge.

.00 Yogo Creek 20 lks. wide 15 in. deep in runs N. E. Hunters Spring empts. into creek 10 chs. above this point.

.00 Marked Stationary Trachyte 26 x 26 x 18 in. above ground for cor. to secs. 16. 17. 20 and 21, with a cross and 3 notches on S. and 4 on East side of same (+''''') and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

No timber

Mountainous on 80 chs.

X

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains N. 89° 58' E. on random line bet. secs. 16 and 21

Var. 16° East.

39.98 The 1/4 sec. cor. set by me in form survey.

From which I run

S. 89° 58' W. on true line bet. secs. and 21, with same Var.

14.80 Road bears N. E.

37.50 Yogo Creek 20 lks. wide 15 in. d in cañon 50 ft. deep runs N. E.

39.98 The cor. to secs. 16.17. ~~21~~ 20 and ~~22~~ 21.

Land rolling

Soil 2nd rate

No timber

Mountainous on 39.98 chs.

North bet. secs. 16 and 17.

Var. 16° East.

Ascend

18.00 Hollow drains S. E.

40.00 Set a sandstone 10 x 9 x 7 in. 6 in the ground for 1/4 sec. cor. marked on West face and raised a stone mo

Subdivisions

1 1/2 ft. high, 2

50 Enter flat

00 Descend

.00 Hollow dr

00 Set a sand

the ground f

marked wit

East edges

1 1/2 ft. high,

Land very

Soil 3rd

No tim

Mountainou

N. 89° 58

9 and 16

.26 The 1/4 sec

survey

From wh

S. 89° 58

9 and 16, n

50 Spur Ri

.00 Hollow

Subdivisions T. 23 S., R. 3 E.

1½ ft. high, 2 ft. base alongside.
.50 Enter flat Spur ridge.
.00 Descend
.00 Hollow drains N. E.
.00 Set a sandstone 16×9×5 in. 10 in. in the ground for cor. to secs. 8. 9. 16 and 17 marked with 4 notches on South and East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Land very broken Mountains
Soil 3rd rate
No timber - Oak brush
Mountainous on 80 chs.

N. 89° 58' E. on random line bet. secs. 9 and 16
Var. 16° East.
.26 The ¼ sec. cor. set by me in former survey
From which I run
S. 89° 58' W. on true line bet. secs. 9 and 16, with same Var.
.50 Spur Ridge bears S. E.
1.00 Hollow drains N. E.

Subdivisions T. 23 S., R. 3 E.

Chains

40.26 The cor. to secs. 8. 9. 16 and 17.
Land East slope of Mountain
Soil 2nd rate
No timber - Oak and Aspen b
Mountainous on 40.26 chs.

X

Note: The cor. to secs. 4. 5. 8 and 9, being established
I run
North on random line bet secs. 8 an 9

Var. 16° East

40.00 Set temporary 1/4 sec. cor.
80.12 Intersect East and West line at to secs. 4. 5. 8 and 9, set by me
From which I run
South on true line bet. secs. 8 and 9, with same Var.
Ascend
12.00 Ridge bears N. E. Descend.
30.00 Head of Hollow drains East.
40.06 Set sandstone 18×10×6 in., 12 in. the ground for 1/4 sec. cor. marked 1/4 West face and raised a stone mound

Subdivisions

ft. high, 2 ft.
Hollow dr
.00
.12 The cor. to
Land mo
Soil 2
Tim
Mountainou

From the c
South bounda
sight over the
turn an ang
true Meridi
is N. 16° E.
Thence I r
North bet.

Descend
.00 Enter W
N. E.
.00 Set Trac
the ground
West face

Subdivisions T. 23 S., R. 3 E.

ft. high, 2 ft. base alongside.
.00 Hollow drains East.
.12 The cor. to secs. 8.9.16 and 17.
Land mountainous
Soil 2nd rate
Timber small Aspen
Mountainous on 80. 12 chs.
Dept. 16th 1890

From the cor. to secs. 31 and 32 on the South boundary of the Tp. set by me, I sight over the line bet. secs. 5 and 32 and turn an angle of 89° 58' which gives the true Meridian. Its magnetic bearing is N. 16° E. at 7 o'clock Sept. 17th 1890.
Thence I run
North bet. secs. 31 and 32
Var. 16° East
Descend Trachyte Mountain.
.00 Enter Willow Flat. Spring runs N. E.
.00 Set Trachyte 14 x 12 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound

Subdivisions T. 23 S. R. 3 E.

Mounds 1½ ft high, 2 ft. base alongside.
43.00 Spring runs N. E.
55.00 Leave Willow Flat. Ascend.
60.00 Flat Mesa.
80.00 On North edge of Mesa marke
stationary Trachyte 30 x 15 x 10 in.
bare ground with a cross and 1 no
on South and 5 on East side of sa
(+ IIIII) for cor. to secs. 29. 30. 31 and
and raised a stone mound 1½ ft. hi
2 ft. base alongside.
Land mountainous.
Soil 2nd and 3rd rate
Timber some scattering Asp
brush.
Mountainous on 80 chs.

N. 89° 58' E. on random line bet.
29 and 32
Var. 16° East.
40.00 Set temporary ¼ sec. cor.
80.00 Intersect North and South line
cor. to secs. 28. 29. 32 and 33.
Thence I run

Subdivisions

S. 89° 58' W.
and 32, with
Gully drains
Ditch runs
Forks 6 chs
Road bears
Hollow 40
Spring Bra
deep, runs No
Marked stat
24 x 6 in. abov
face for ¼ sec.
mound 1½ f
side.
Spring Bra
deep runs No
Enter Flat
Leave sam
The cor. to s
Land rollin
Soil 2nd
No ti
brush.
Mountainou

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

S. 89° 58' W. on true line, bet. secs. 29 and 32, with same Var.

00 Gully drains North.

60 Ditch runs N. E. and North.

Forks 6 chs. North.

00 Road bears North and South.

50 Hollow 40 ft. deep, drains North.

00 Spring Branch 15 lks. wide, 10 in. deep, runs North in Hollow 40 ft. deep.

00 Marked stationary Trachyte 30 x 24 x 6 in. above ground, 1/4 on West face for 1/4 sec. cor., and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

75 Spring Branch 20 lks. wide 10 in. deep runs North. Ascend.

00 Enter Flat.

00 Leave same. Ascend.

00 The cor. to secs. 29. 30. 31 and 32.

Land rolling

Soil 2nd rate

No timber - scattering Aspen. brush.

Mountainous on 80. chs.

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains S. 89° 58' W. on random line bet. sec. 30 and 31

Var. 6° East.

40.00 Set temporary 1/4 sec. cor.

79.60 Intersect West boundary of Tp. at to secs. 30 and 31 set by me,

From which I run

N. 89° 58' E. on true line, bet. secs. 30 and 31, with same Var.

15.00 Spring Branch 5 lks. wide 4 in. deep, in canon 60 ft. deep, runs N.

17.50 Ridge 75 ft. high, bears N. W.

36.75 Road bears N. W.

39.60 At fence bears North and South, Set Trachyte, 2 x 9 x 8 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

48.00 Ditch runs N. W.

58.50 Yogo Creek 15 lks. wide, 12 in. deep in canon 100 ft. deep, runs N. E.

74.00 Ditch runs N. E.

79.60 The cor. to secs. 29. 30. 31 and 32.

Land rolling.

Subdivisions

Soil 2nd

Timber

half.

Mountainou

North bet.

Descend.

.60 Ditch dr

.00 Yogo Cre

in canon

0.00 Set sand

the ground

on West fa

1½ ft. high

.00 At fenc

marked a

x 6 in. abo

on South

to secs. 19

stone mo

alongside

Land r

Soil

Subdivisions T. 23 S., R. 3 E.

Soil 2nd rate
Timber - scattering Aspen on West half.
Mountainous on 79.60 chs.

North bet. secs. 29 and 30
Var. 16° East.

Descend.

.60 Ditch drains N. E.

4.00 Yogo Creek 15 lks. wide, 10 in. deep, in canon runs N. E.

0.00 Set sandstone 11 x 9 x 7 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 At fence bears East and West, marked a stationary Trachyte 30 x 10 x 6 in. above ground, with 2 notches on South and 4 5 on East edges for cor. to secs. 19. 20. 29 and 30, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land rolling
Soil 1st rate

Subdivisions. T 23 S., R. 3 E.

Chains

No timber
Mountainous on 80 chs.

N. 89° 58' E. on random line bet. secs. ~~28~~ 20 and 29
Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.50 Intersect North and South line cor. to secs. 20. 21. 28 and 29
From which I run
S. 89° 58' W. on true line bet. secs. ~~28~~ 20 and 29, with same Var.

40.25 At East and West fence, set pa stone 17 x 10 x 8 in., 6 in. in the grou for 1/4 sec. cor. marked 1/4 on North and raised a stone mound 1 1/2 ft hi 2 ft. base alongside.

44.80 Yogo Creek 15 lks. wide, 14 in. d runs N. E. in cañon 30 ft. deep.

52.50 A spring 35 lks. North of line.

58.00 Wash drains N. E.

80.50 The cor. to secs. 19. 20. 29 and 30.
Land rolling
Soil, 1st rate

BOOK-A-223

Subdivisions

Chains

No ti
Mountainou

S. 89° 58' W
19 and 30.

.00 Set tempora
.92 Intersect
to secs. 19 an
From which
N. 89° 58'
and 30, wit
Ascend
.00 Enter fl
.25 West si
.50 East si
and South.
.92 Set a T
the ground
of fence M
and raised
2 ft. base a
Thence al

Subdivisions T. 23 S., R. 3 E.

No timber.

Mountainous on 80.50 chs.

Sept. 17th 1890 X

X S. 89° 58' W. on random line bet. secs. 19 and 30.

Var. 16° East.

.00 Set temporary 1/4 sec. cor.

.92 Intersect West boundary of Tp. at cor. to secs. 19 and 30.

From which I run

N. 89° 58' E. on true line bet. secs. 19 and 30, with same Var.

Ascend

.00 Enter flat top of mountain

.25 West side of lake

.50 East side of lake bears North and South.

.92 Set a Trachyte 16 x 12 x 7 in. 10 in. in the ground for 1/4 sec. cor. at N. W. cor. of fence Marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Thence along said fence.

Subdivisions T. 23 S., R. 3 E.

Chains

47.00 Steep descend.

54.00 Ditch heads S. W.

70.00 Hunters Spring bears S. W. 2

75.50 Spring Branch 5 lks. wide, 2 in
runs N. E.

79.92 The cor. to secs. 19. 20. 29 and 30

Land rolling.

Soil 2nd rate.

No timber.

Mountainous on 79.92 chs.

North bet. secs. 19 and 20.

Var. 16° East.

6.00 Spring Branch 5 lks. wide, 4 in
deep runs N. E. Ascend.

40.00 Set Trachyte 20 × 10 × 10 in. 15 in
the ground for 1/4 sec. cor. marked
West face, and raised a stone mou
1½ ft. high, 2 ft. base alongside.

50.00 Enter flat top of mountain.

75.00 Descend.

80.00 Set Trachyte 18 × 14 × 10 in. 12 in
the ground for cor. to secs. 17. 18. 19
20. marked with 3 notches on So

Subdivisions T.

and 5 on East
mound 1½ ft.
Land high
Soil 2nd
No timb
Mountainous

N. 89° 58' E
secs. 17 and 20

00 Set temporar
40 Intersect N
lks. North of
21.
From which
N. 89° 56'
17 and 20, w
Ascend
00 Hollow dra
30 Set Trachyt
ground for 1/
North face, a
1½ ft. high, 2
00 Enter flat

Subdivisions T. 23 S. R. 3 E.

and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land high mountain.

Soil 2nd rate.

No timber.

Mountainous on 80 chs. ✓

N. 89° 58' E on random line, bet. secs. 17 and 20

Var. 16° East.

.00 Set temporary ¼ sec. cor.

.40 Intersect North and South line 14 lks. North of cor. to secs. 16. 17. 20 and 21.

From which I run

N. 89° 56' W. on true line bet. secs. 17 and 20, with same Var.

Ascend

.00 Hollow drains S. E.

.30 Set Trachyte 11×10×9 in. 6 in. in the ground for ¼ sec. cor. marked ¼ on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Enter flat top of mountain.

BOOK-A-223

Subdivisions T. 23 S., R. 3 E.

Chains

76.85 Descend.

80.40 The cor. to secs. 17. 18. 19 and 20.

Land high mountain.

Soil 2nd rate.

No timber.

Mountainous on 80.40 chs.

S. 89° 58' W. on random line bet. 18 and 19.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

79.60 Intersect West boundary of Tp. 2 lks. North of cor. to secs. 18 and 19, as by me

From which I run

N. 89° 48' E. on true line bet. secs. 18 and 19, with same Var.

32.00 Niotche Creek 25 lks. wide, 10 in deep, runs N. E. in canon 80 ft. de Ascend

39.60 Set Trachyte 12 x 9 x 7 in. 8 in. the ground for 1/4 sec. cor. marked on North face, and raised a stone m 1 1/2 ft. high, 2 ft. base alongside.

Subdivisions T

Ridge bears

Hollow drai

The cor. to se

Land high

Soil 1st r

Timber.

Mountainous

North bet. sec

Var.

Along West

Set Trachyte

the ground for

~~North~~ West face, an

1 1/2 ft. high, 2

Niotche Cre

deep runs N

Ascend.

Enter gen

Set a Trach

the ground for

marked 4 no

East edges, an

1 1/2 ft. high, 2

Subdivisions T. 23 S., R. 3 E.

Ridge bears N. E.
Hollow drains North. 75 ft. deep.
The cor. to secs. 17. 18. 19 and 20.
Land high mountains.
Soil 1st rate.
Timber - scattering Aspen.
Mountainous on 79.60 chs.

North bet. secs. 17 and 18
Var. 16° East.
Along West slope of mountain.
Set Trachyte 18 x 12 x 12 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on ~~North~~ West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Niotche Creek 25 lks. wide 15 in. deep runs N. E. in Cañon 75 ft. deep.
Ascend.
Enter gentle slope.
Set a Trachyte 12 x 11 x 10 in., 10 in. in the ground for cor. to secs. 7. 8. 17 and 18 marked 4 notches on South and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Subdivisions T. 23 S. R. 3 E.

Chains Land very broken
Soil 3rd rate
Timber - scattering small Aspen.
Mountainous on 80 chs.
Sept. 18th 1890

N. 89° 58' E. on random line bet. secs. 8 and 17.
Var. 16° East.

40.00 Set temporary 1/4 sec. cor.
80.28 Intersect North and South line 1 lks. South of cor. to secs. 8.9.16 and 17
From which I run
S. 89° 51' W. on true line bet. secs 8 and 17, with same Var.
Ascend.
18.50 Enter flat top of mountain.
40.14 On edge of descend set a Trachyte 18 x 12 x 10 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside. Descend.
70.15 Niotche Creek 25 lks. wide 10 in.

Subdivisions T. 23 S., R. 3 E.

Gulch deep runs N. E. in Canon 75 ft. deep.
Ascend.
4.60 Enter gentle ascend.
0.28 The cor. to secs. 7. 8. 17 and 18.
Land high Mountain.
Soil 2nd rate.
Timber scattering Aspen.
Mountainous on 80.28 chs.

X

S. 89° 58' W. on true line bet. secs. 7 and 18

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.
8.96 Intersect West boundary of Tp. 19 lks. South of cor. to secs. 7 and 18,
From which I run.
S. 89° 54' E. on true line bet. secs. 7 and 18, with same Var.
6.00 Small Hollow drains North.
0.00 Road bears North and South.
8.96 Set sand stone 16 x 10 x 5 in., 11 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone-mound 1 1/2 ft. high, 2 ft. base along.

Subdivisions T. 23 S., R. 3 E.

Chains side.

45.00 Ridge 50 ft. high, bears N. E.
Descend.

78.96 The cor. to secs. 7. 8. 17 and 18.
Land rolling.
Soil 2nd rate.
No timber.
Mountainous on 78.96 chs.

North bet. secs. 7 and 8.
Var. 16° East.

Ascend

25.00 Ridge 50 ft. high, bears N. E.
Descend.

40.00 Set sandstone 12 x 8 x 6 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

47.25 Spring Branch 5 lks. wide 6 in. deep runs N. E. in cañon 50 ft. deep.

Sept. Guinisons

50.50 Road bears N. E. Ascend.

80.00 Set sandstone 16 x 10 x 8 in., 10 in. in the ground for cor. to secs. 5. 6. 7 and 8 marked 5 notches on South and East

Subdivisions

edges and rai
high, 2 ft. bas
Land rollin
Soil 1st
No tim
Mountainou

N. 89° 58'
secs. 5 and 8.

.00 Set tempor
.40 Intersect
lks. North of
Thence I r
N. 89° 55
5 and 8.
Descend
.00 Notche Cr
runs N. E.
.00 Road bea
.20 Set sand
the ground
on North
mound 1 1/2

Subdivisions T. 23 S. R. 3 E.

edges and raised a stone mound 1½ ft high, 2 ft. base alongside.

Land rolling.

Soil 1st rate.

No timber.

Mountainous on 80 chs.

N. 89° 58′ E. on a random line, bet. secs. 5 and 8.

Var. 16° East.

.00 Set temporary ¼ sec. cor.

.40 Intersect North and South line 16 lks. North of cor. to secs. 4. 5. 8 and 9.

Thence I run

N. 89° 55′ W. on true line bet. secs. 5 and 8.

Descend

2.00 Nivtche Creek 20 lks. wide 10 in. deep runs N. E. in cañon 100 ft. deep.

1.00 Road bears N. E.

0.20 Set sandstone 14 x 7 x 7 in., 9 in. in the ground for ¼ sec. cor. marked ¼ on North face and raised a stone mound 1½ ft. high, 2 ft. base along.

Subdivisions T. 23 S. R. 3 E.

Chains side.

80.40 The cor. to secs. 5. 6. 7. and 8.
Land rolling.
Soil 1st rate.
No timber.
Mountainous on 80.40 chs.

S. 89° 58' W. on a random line bet. sec. 6 and 7.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

78.84 Intersect West boundary of Tp. 3 lks. South of cor. to secs. 6 and 7 set by me

From which I run

S. 89° 48' E. on true line, bet secs. 6 and 7, with same Var.

10.00 Ridge 150 ft high bears North and South.

25.00 Gulch 150 ft. deep drains North.

38.84 Set sandstone 14 x 8 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Subdivision T. 23 S., R. 3 E.

miles Thence along North slope of ridge.
.00 Trail bears N. E.
.00 Leave ridge, bears N. E. Descend.
.84 The cor. to secs. 5. 6. 7 and 8.
Land high mountains.
Soil 2nd rate.
No timber
Mountainous on 78.84 chs. ✓

North on random line bet. secs. 5 and 6.
Var. 16° East.
.00 Set temporary 1/4 sec. cor.
.35 Intersect North boundary of Tp. at cor. to secs. 5 and 6
From which I run
South on true line bet. secs. 5 and 6, with same Var.
.00 Enter grassy hollow, drains N.W.
2.00 Leave same.
4.00 Enter hollow drains N.W.
9.00 Leave same heads S.W., 50 ft. deep.

Subdivisions T. 23 S., R. 3 E.

Chains

40.35 Set sandstone 20 x 10 x 6 in., 15 in in the ground for 1/4 sec. cor. mar 1/4 on West face, and raised a sto mound 1 1/2 ft. high, 2 ft. base alo side

47.00 Same hollow drains N.W.

69.75 Trail bears East and S.W.

75.00 Ridge bears East and West. Descend.

80.35 The cor. to secs. 5. 6. 7 and 8.

Land high Mountains.

Soil 2nd rate.

No timber

Mountainous on 80.35 chs.

Sept. 19th 1890.

Note

1

General Description.

The land contained in this Tp. embraces Gunnison Valley which a rolling depression on top of the Wasatch Mountains having an e vation of about 7500 ft. It is wel watered and produces the finest of hay.

BOOK-A-223

Subdivision

~~Addition~~

3.4.9&10

Sec "A" Con

Ranch"

sheds, fence

at $25,0

present tim

and Geo. C

Salt Lake

Sec 2 & 11

Ranch Co

Estate of

The impro

Cabin, f

made

at abou

3 ~~S.E.2 to.~~

4 have bee

ditches

Concert

tract re

~~Ex~~

~~quarter~~

using the

Subdivisions Th. 23 S. R. 3 E.

~~Subdivision & General Description~~

3.4.9&10 Sec. 9 & 10 Contains the old "Gibson Ranch" consisting of three cabins sheds, fences, ditches &c. valued at $25,000.00 and owned at the present time by Mrs. R. C. Chambers and Geo. Gus. P.O. address Salt Lake City Utah.

Sec 2 & 11 Contains the "Jennings Ranch" owned by the Jennings' Estate of Salt Lake City, Utah. The improvements consist of three cabin, fences, ditches, and made meadow land - valued at about - $1,000.00

3 ~~S.E.R. to 1905, 1906, 1908, & 1899.~~

4 Have been reclaimed by the necessary ditches by the claimants in concert. They have also fenced the tract reclaimed in concert. ~~Thos. Rosser and Eudora Chambers, Emma MacIntosh, Franks, and Hallie French, have been~~ using the land for pasturage of

BOOK-A-223

see 5 blooded stock.

7 Sec 14. Contains Mud Lake which at time of Survey was being converted into a reservoir to furnish water to the "Old Wilson Ranch and the Orland Ranch" at best of which extensive farming operations are being carried on.

Respectfully O. Ferrar
U. S. Dep Surveyor

O. E. 1899
Tracks
Sec 32, 6
O. E 1905
E½ sec. 3
O. E. 1908
E½ sec 3
O. E 1909
E½ sec 2

4

O. E. 25
is located
sec 2 a
in this to

D. E. 1899 Edward A. Franks E½ sec 31 and W½ Sec 32, 640 acres
D. E 1905 Nellie Franks E½ sec. 30 and W½ sec 29 640 acres
D. E. 1908 Emma T. Mackintosh E½ sec 32 and W½ sec 33, 640 acres
D. E 1909 Eudora T. Chambers E½ sec 29 and W½ sec. 28, 640 acres

4

D. E. 2545, Agnes Drelgud is located on lots 3 & 4 sec 2 containing 80.28 acres in this township

Subdivisio

~~There is a~~
~~another in~~
~~tries which~~
~~the S. W. p~~
~~these Deser~~
~~Claimed by~~
~~are excellen~~
~~is being u~~
~~There is~~

6 ~~Entry in~~
part of ~~th~~
adjoining
which a

7

Subdivisions T. 23 S., R. 3 E.

~~There is a settlement in sec. 4 and another in sec. 11, and 11 Desert Entries which are fenced in together, in the S. W. part of the Tp. The land in these Desert Entries has been reclaimed by ditches and now produces an excellent quality of Grass which is being used for grazing purposes~~

~~There is also a portion of a Desert Entry in sec. 2 and 3,~~ the greater part of ~~which~~ this Entry lies in the Tp. adjoining on the North of this Tp. on which a reservoir is being built.

6

~~Augustus R. Tibbetts~~
~~U. S. Dep. Surveyor~~

7

~~[illegible]~~

BOOK-A-223

U. S. SURVEYO

Salt Lake Ci

The foregoi

Survey of the

Township No. 23

Salt Lake B

Executed by Aug

U. S.

Under Contract No.

day of June

examined, the necess

made, the said field

cribe, are hereby app

Ells

U

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *1891.*

The foregoing field notes of the re *survey* and *of the* Survey of the Subdivisions *Township No.* 23 South *Range No.* 3 East *Salt Lake Base and Meridian, Utah, Executed by* Augustus O. Ferron *U. S. Deputy Surveyor, Under Contract No.* 169 *of the* 21st *day of* June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

EPORT:

led Marcf

camined by John

anscribed by Ha

mpared by Cam

FIEL

F THE SU

East, West,

bound

wnship No. 2h

nge No. 3

SALT LAKE

UTAH

AS

Augustus

U. S. D

Under his Co

ted J

rvey Commenced

rvey Completed

17-

BOOK-A-223

9

EPORT:

led March 2nd, 1891.

amined by John H. Campbell

anscribed by Horace Ray Burritt

mpared by Campbell and Atkinson

FIELD NOTES

F THE SURVEY OF THE

East, West and North boundaries

OF

wnship No. 22 South,

nge No. 3 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus H. Ferron,

U. S. Deputy Surveyor,

Under his Contract No. 169

ated June 21st, 1889.

rvey Commenced September 2nd, 1890.

rvey Completed September 22nd, 1890.

17-77-90

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Kouna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
W. F. Christensen	Axeman.
and	Flagman.

BOOK-A-223
~~Gunda~~

East Bounda

Survey co
a Young and
cor. to Tps. 22
in Latitude
111° 34' W.
its Eastern
p.m. and fi
to be N 14° 21'
North end
Azimuth
The sun i
I lay off
and mark
termined by
North of co

At 7 o'cl
the magne
tablished
The Var. i
found to be
The dir

~~Guide Meridian~~

East Boundary T. 22 S. R. 3 E.

Survey commenced Sept. 2nd 1890 with a Young and Sons Solar Transit. At the cor. to Tps. 22 and 23 S. R. 3 and 4 E. in Latitude 38° 51' N. and Longitude 111° 34' W. I observe Polaris at its Eastern Elongation at 8.35 o'clock p.m. and find the magnetic bearing to be N 14° 21' W.

North end of needle	14° 21' E.
Azimuth by table	1° 39' E.
The sum is the Var.	16° E.

I lay off the azimuth to the West and mark the true meridian so determined by driving a stake 3 chs. North of cor.

At 7 o'clock Sept. 3rd 1890 a.m. I find the magnetic bearing of the line established last night to be N. 16° W. The Var. is therefore 16° E. which I found to be unvarying on this survey. The diurnal Var. being unapprecia-

~~Guide Meridian~~

East Boundary T. 22 S., R. 3 E.

Chains ble.

I begin at the cor. to Tps. 22 and 2
S., R. 3 and 4 E. set by me during th
survey.

Thence I run

North bet. sect. 31 and 36.

Var. 16° East.

6.00 Ridge 500 ft. high bears East an
West

20.00 Gulch 300 ft. deep drains N.W.

26.00 Spur ridge 200 ft. high bears Ea

33.00 Gulch 300 ft. deep drains West.

40.00 Set sandstone 13 x 9 x 5 in., 8 in.
the ground for 1/4 sec. cor. marked 1
on West face and raised a stone
mound 1 1/2 ft. high, 2 ft. base alo
side.

46.25 Ridge 500 ft. high bears N.W.

72.00 Gulch 150 ft. deep drains N.W.

80.00 Set sandstone 11 x 11 x 6 in., 7 in.
the ground for cor. to sect. 25.30. 31
and 36 marked 1 notch on South
and 5 on North edges and raised a
stone mound 1 1/2 ft. high, 2 ft. bas

~~Gu~~

East Bou

ins along side.
Land m
Soil 2
Oa
Mountain

North

Ascend
Ridge 3
Set sand
the ground
on West
mound 1
side.
Descen
Enter
300 ft dee
Trail
Ascen
Top of
of moun
Set so

~~Guide Meridian~~

East Boundary T. 22 S., R. 3 E.

...ins along side.

Land mountainous

Soil 2nd rate

Oak brush.

Mountains on 80 chs.

North bet. secs. 25 and 30

Var. 16° East.

Ascend

.00 Ridge 300 ft. high bears N. W.

.00 Set sandstone 14 x 8 x 6 in., 9 in. in the ground for 1/4 secs. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

.00 Descend

.00 Enter Spring Cañon drains West 300 ft deep

.00 Trail bears East and West.

.00 Ascend.

.00 Top of slope thence along West face of mountain.

.00 Set sandstone 14 x 10 x 4 in., 9 in. in

~~Guide Meridian~~

East Boundary T. 22. S., R. 3 E.

Chained the ground for cor. to secs. 19. 24. and 30 marked 2 notches on South and 4 on North edges, and raised stone mound 1½ ft. high, 2 ft. ba alongside.

Land high mountains
Soil 2nd rate
Oak brush

Mountainous on 80 chs.

North bet. secs. 19 and 24.
Var. 16° East.

Gentle ascend

17.50 Enter broken West slope of Mo tain.

40.00 Set sandstone 15 x 11 x 4 in., 10 in in the ground for ¼ sec. cor. marke ¼ on West face, and raised a stone mound 1½ ft. high, 2 ft. base alon side.

55.00 Descend.

80.00 Enter grassy basin, drains N. Set sandstone 14 x 8 x 6 in., 9 in. in

~~Guide Meridian~~

East Boundary T. 22 S., R. 3 E.

[illegible] the ground for cor. to secs. 13. 18. 19 and 24. marked 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land very broken

Soil 1st and 3rd rate

Timber a few pine and cedar.

Mountainous on 80 chs.

North bet. secs. 13 and 18

Var. 16° East.

[illegible].00 Ascend

[illegible].50 Ridge 400 ft. high bears West.

[illegible].00 Set sandstone 26 × 18 × 5 in., 18 in. in the ground for ¼ sec. cor., marked ¼ on West face and raised a stone mound 1½ ft. high, 2 ft. base along side.

[illegible]8.00 Hollow drains West.

[illegible]0.00 Ledge bears West 50 ft. high.

[illegible]3.00 Ridge bears West 250 ft. high.

[illegible]0.00 Set sandstone 18 × 10 × 6 in., 12 in. in the ground for cor. to secs. 7. 12. 13 and

~~Guide Meridian~~

East Boundary T. 22 S., R. 36

Chains 18 marked 4 notches on South and 2 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base along side.

Land high Mountains.
Soil 2nd and 3rd rate
Oak brush.
Mountainous on 80 chs.

North bet. secs. 7 and 12.
Var. 16° East.

9.20 Gulch 40 ft. deep drains West.
18.60 Ridge 150 ft. high bears East and West.
40.00 In hollow 30 ft. deep drains N. set sandstone 10×10×7 in., 7 in. in the ground for ¼ sec. cor. marked on West face, and raised a stone mound 1½ ft. high, 2 ft. base along side.
60.00 Descend steep slope.
64.75 Skutempah Creek 10 lks. wide 6 in. deep runs S. W. in cañon 1[illegible] ft. deep. Ascend.

~~Guide Meridian~~

East Boundary T. 22 S., R. 3 E.

.00 Top of Bluffs.

.00 Set sandstone 16 x 9 x 4 in., 11 in. in the ground for cor. to secs. 1. 6. 7 and 12, marked 5 notches on South, and 1 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land high mountains.

Soil 2nd rate.

Mountainous on 80 chs.

North bet. secs. 1 and 6

Var. 16° East.

.00 Set sandstone 16 x 8 x 6 in., 10 in. in the ground for ¼ sec. cor. marked ¼ on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Ridge bears S.W. 100 ft. high.

.00 Set sandstone 30 x 10 x 5 in., 21 in. in the ground for cor. to Tps. 21 and 22 S., R. 3 and 4 E., marked with 6 notches on 4 edges and raised a stone mound 1½ ft. high, 2 ft. base

East Boundary T. 22 S., R. 3 E.

along side
Land mountainous
Soil 2nd rate
Oak Brush
Mountainous on 80 chs.
Sept. 3rd 1890.

X

West Boun

Survey co
Young and So
and approved
At the cor. l
3 E. in Latit
tude 111° 40' 2
its Eastern E
p.m. local ti
bearing of th
North end o
The azimuth
The sun is
I lay off 5
mark the tr
driving a st

At 7 a.m
nectic beari
night to be
the unvary
no diurnal
I begin a
R. 2 and 3

~~Exterior Boundaries~~

West Boundary T. 22 S., R. 3 E.

Survey commenced Sept. 19th '90, with a Young and Sons Solar Transit, examined and approved by the Office.

At the cor. to Tps. 22 and 23 S., R. 2 and 3 E. in Latitude 38° 56' North and Longitude 111° 40' 26" W. I observe Polaris on its Eastern Elongation at 7.28 o'clock p.m. local time, and find the magnectic bearing of the star to be N. 14° 21' W.

North end of Needle	14° 21' E.
The azimuth per table	1° ~~24'~~ 39' E.
The sum is the Var.	16° 00' E.

I lay off the azimuth to the West and mark the true Meridian so determined by driving a stake 3 chs. N. of cor.

At 7 a.m. Sept. 20th 1890, I find the magnectic bearing of the line established last night to be N. 16° W, which I find to be the unvarying declination in this Tp. no diurnal change appreciable.

I begin at the cor. to Tps. 22 and 23 S., R. 2 and 3 E. which is a sandstone 30 x

Exterior Boundaries

West Boundary T. 22 S., R. 3 E.

Chains 16 x 4 in. firmly set, with 6 notches on North, South, East and West edges and with a stone mound 1½ ft. high, 2 ft. base alongside.

Thence I run

North bet. secs. 31 and 36

Var. 16° East

11.25 Ridge bears N. W. and S. E.

26.00 Gulch 100 ft. deep drains N. W.

40.00 Set a sandstone 10 x 10 x 9 in. 6 in. in the ground for ¼ sec. cor. marked ¼ on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

80.00 On ridge bears N. W. set a sandstone 14 x 10 x 6 in., 9 in. in the ground for cor. to secs. 25. 30. 31 and 36, marked with 1 notch on S., and 5 on North side and raised a stone mound 1½ ft. high, 2 ft. base alongside

Land mountainous

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

Exterior Boundaries

West Boundary T. 22 S., R. 3 E.

Plains North bet. secs. 25 and 30.

Var. 16° East.

3.75 Gulch 150 ft. deep drains N.W.

40.00 Set sandstone 14×9×5 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

6.50 Small hollow drains S.W.

3.75 Ridge 200 ft. high bears N.W.

0.00 Set sandstone 16×9×4 in., 10 in. in the ground for cor. to secs. 19. 24. 25 and 30 marked with 2 notches on South and 4 on North edges, and raised a stone mound 1½ ft. high, 2 ft. base, alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

North bet. secs. 19 and 24.

Var. 16° East.

0.50 Gulch 150 ft. deep drains N.W.

40.00 On ridge bears N.W. 250 ft. high.

Exterior Boundaries

West Boundary T. 22 S., R. 3 E.

Chains set a sandstone 11×11×10 in., 7 in. in
the ground for 1/4 sec. cor. marked 1/4
West face, and raised a stone mound
1½ ft. high, 2 ft. base alongside.

49.50 Head of gulch drains East, and N.

59.50 Ridge 200 ft. high bears N. E.

80.00 Set a sandstone 14×8×7 in., 9 in.
the ground for cor. to secs. 13. 18. 19 an
24 marked with 3 notches on North
and South edges, and raised a stone
mound 1½ ft. high, 2 ft. base along
side.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

North bet. secs. 13 and 18.

Var. 16° East.

Descend

37.55 Salina Creek 60 lks. wide, 15 in. deep
runs West, in deep cañon

38.15 Road bears East and West to Salina

BOOK-A-22

E

West Boun

Chains Ascend.

Abandoned

Marked a

4×3 ft. abo

a cross (+)

and raised a

ft. base alo

Ridge b

Spring

runs S. W.

Set a sa

in the grou

and 18 mo

and 2 on

stone mo

alongside

Land m

Soil

O

Mountai

North

Exterior Boundaries.

West Boundary T. 22 S., R. 3 E.

Ascend.

Abandoned Railroad grade.

Marked a stationary sandstone 6 x 4 x 3 ft. above ground, for 1/4 sec. cor. with a cross (+) and 1/4 on West side of same and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Ridge bears N. E. and S. W.

Spring branch 5 lks. wide, 4 in. deep runs S. W. in gulch 100 ft. deep.

Set a sandstone 24 x 10 x 7 in., 18 in. in the ground for cor. to secs. 7. 12. 13 and 18 marked with 4 notches on South and 2 on North edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

North bet. secs. 7 and 12

Var. 16° East.

Exterior Boundaries.

West Boundary T. 22 S., R. 3 E.

Chains	
5.00	Ridge bears N. E.
10.15	Gulch 400 ft. deep drains S. W.
35.00	Ridge bears N. E.
40.00	Set a sandstone 13 x 9 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
55.50	Gulch 40 ft. deep drains N. E.
62.50	Gulch 30 ft. deep drains N. E.
67.00	Wash drains S. W. in "Water Hollow" 500 ft. deep.
71.00	Trail bears S. W.
76.75	Ascend.
79.75	Ridge 30 ft. high bears East and West.
80.00	Set a sandstone 14 x 9 x 6 in., 9 in. in the ground for cor. to secs. 1. 6. 7 and 12 marked with 5 notches on South and 1 on North edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate.

Mountainous on 80 chs.

Exterior Boundaries

West Boundary T. 22 S. R. 3 E.

Chains

North bet. secs. 1 and 6

Var. 16° East.

5.00 Hollow 30 ft. deep drains East.

ascend.

0.00 Set a sandstone 18×9×4 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

0.00 Set a sandstone 19×8×4 in., 12 in. in the ground for cor. to Tps. 21 and 22 S., R. 2 and 3 E., marked with 6 notches on 4 edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

Oak brush

Mountainous on 80 chs.

Sept. 20th 1890.

BOOK-A-223

Exter

T. 22 S. R 3 E

Chains From the
and 3 E., T
secs. 1 and 6,
T thence
East on

setting ten
cors. at each
line to be
and the fa
to Tps. 21
the guide
for the tr
S. and 2.
course N
From t
3 and 4 E
T run
N. 89°
1 and 36

Descend
40.00 Mark
18 x 6 in.

Exterior Boundaries

T. 22 S. R 3 E. North Boundary.

Chains From the cor. to Tps. 21 and 22 S., R. 2 and 3 E., I sight over the line South bet. secs. 1 and 6, and find the Var. to be 16° E.

I thence run

East on a random line bet. said Tps.

Var. 16° East

Setting temporary half mile and mile cors. at each 40 and 80 chs. I find the line to be 5 miles 77 chs. and 90 lks. long and the falling to be 48 lks North of cor. to Tps. 21 and 22 S., R. 3 and 4 E. on the Guide Meridian. The correction for the true line will therefore be 8 lks. S. and 2.10 chs. West per mile and its course N. 89° 57' W.

From the cor. to Tps. 21 and 22 S., R 3 and 4 E. set by me during this survey

I run

N. 89° 57' W. on a true line, bet secs. 1 and 36

Var. 16° East

Descend.

40.00 Marked a stationary sandstone 18 x 18 x 6 in. above ground for 1/4 sec. cor.

Exterior Boundaries.

T. 22 S., R. 3 E., North Boundary

Chains 1/4 on North face and raised a stone mo
1½ ft. high, 2 ft. base alongside.

5 5.00 Steep descend.

61.00 Wash in Oak hollow drains South
Ascend.

68.25 Enter flat top of mountain.

80.00 Set a flint stone 21×16×7 in. 15 in.
the ground for cor. to sec. 1. 2. 35 and 3
marked with 1 notch on East, and 5
on West edges, and raised a stone mo
1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 2nd rate.
Oak brush.

Mountainous on 80 chs.

N. 89° 57' W. on true line, bet. secs
2 and 35

Var. 16° East.

4.00 Descend

13.00 Salina Creek 25 lks. wide, 15 in. d
runs South in cañon 200 ft. deep.
Ascend

T. 22 S., R

Chains
.00 Set line
ground for
North fac
1½ ft. high
.00 Low rid
.00 At head
and on W
North and
12×6 in., 15
secs. 2. 3. 3
notches o
and raise
2 ft. base a
Land
Soil
Mountai

N. 89°
3 and 34

8.00 Ridge
Descend.

Exterior Boundaries

T. 22 S., R. 3 E. North Boundary.

Chains

.00 Set lime stone 14 x 10 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.00 Low ridge bears North and South.

.00 At head of flat hollow drains North and on West side of Indian Trail bears North and South, set a sandstone 20 x 12 x 6 in., 15 in. in the ground for cor. to secs. 2. 3. 34 and 35, marked with 4 notches on West and 2 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 1st rate

Oak brush and Mahogany.

Mountainous on 80 chs.

N. 89° 57' W. on a true line, bet. secs. 3 and 34

Var. 16° East.

18.00 Ridge 300 ft. high bears N. W.

Descend.

Exterior Boundaries

T. 22 S. R. 3 E. North Boundary

Chains

40.00 Set a sandstone 18 x 18 x 6 in., 12 in. the ground for 1/4 sec. cor. marked 1/4 North face, and raised a stone mou 1 1/2 ft. high, 2 ft. base alongside.

66.00 Hollow 250 ft. deep drains South a Spring 25 lks. South. Ascend

80.00 Set a sandstone 15 x 8 x 7 in. 10 in the ground for cor. to secs. 3. 4. 33 34. marked with 3 notches on Ea and West edges, and raised a ston mound 1 1/2 ft. high, 2 ft. base alon side.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

N. 89° 57' W. on a true line, bet s 4 and 33

Var. 16° East.

14.00 Ridge Spur bears S. E. 200 ft. hi

36.00 Main ridge 500 ft. high bears N

40.00 Set a sandstone 12 x 12 x 10 in., 8

BOOK-A-2

Exte

T. 22 S., R

Chains

in the grou 1/4 on West mound 1 1/2

.00 Wash He S. W.

.00 Set a sa the ground 33. marke and 4 on E mound 1 1/2

Land m Soil C

Mountain

N. 89° 5 5 and 32

.25 Spring in gulch Ascend st

.00 Top of r

.00 Set a so

BOOK-A-223

Exterior Boundaries.

T. 22 S., R. 3 E. North Boundary.

ains in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone-mound 1 1/2 ft. high, 2 ft. base alongside.

.00 Wash Hollow 300 ft. deep drains S. W.

.00 Set a sandstone 17 x 6 x 5 in., 11 in. in the ground for cor. to secs. 4. 5. 32 and 33. marked with 2 notches on West, and 4 on East edges and raised a stone-mound 1 1/2 ft high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

N. 89° 57' W. on true line bet. secs. 5 and 32

Var. 16° East

.25 Spring branch 5 lks. wide, 4 in. deep in gulch 75 ft. deep runs S. W.

Ascend steep slope.

.00 Top of rolling mountain.

.00 Set a sandstone 11 x 9 x 5 in., 6 in. in

Exterior Boundaries

T. 22 S. R. 3 E. North Boundary.

Chains

the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

74.25 Descend.

80.00 Set a sandstone 15 x 9 x 6 in., 10 in. in the ground for cor. to secs. 5. 6. 31. and 32, marked with 1 notch on West and 5 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

N. 89° 57' W. on true line bet. secs. 6 and 31

Var. 16° East.

Descend.

7.20 Beaver Creek, 5 lks. wide, 4 in. deep runs S.W. in Beaver Cañon 400 ft. deep. Ascend

15.90 Top of slope. enter rolling mountain

BOOK-A-223

Ex

T. 22 S., R

Chains

top.

Set a san

the ground.

raised a sto

base along

Descend

The cor

and 3 E.

Land m

Soil

Oa

Mountain

For gen

see

Exterior Boundaries

T. 22 S., R. 3 E. North Boundary.

Chains

top.

0.00 Set a sandstone 11x9x6 in., 7 in. in the ground, marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

6.75 Descend from rolling plateau.

7.90 The cor to Tps. 21 and 22 S., R. 2 and 3 E.

Land mountainous.

Soil 2nd rate.

Oak brush

Mountainous on 77.90 chs.

Sept. 22nd 1890

For general Description
see subdivisions of this Tp.

Augustus D. Tinon
U. S. Dep. Surv

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi

East, West au

wnship No. 2 N

Salt Lake Ba

ecuted by Augu

U. S.

nder Contract No.

y of June

amined, the necess

ade, the said field

ibe, are hereby appr

Ells

U.

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *1891.*

The foregoing field notes of the survey of the East, West and North boundaries

wnship No. 22 South *Range No.* 3 East

Salt Lake Base and Meridian, Utah,

xecuted by Augustus H. Ferrow

U. S. Deputy Surveyor,

nder Contract No. 169 *of the* 21st

ay of June *1889, having been critically*

xamined, the necessary corrections and explanations

ade, the said field notes, and the surveys they des-

ribe, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-2

Plat of seco

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIE

Re. Survey an

OF THE

Township No.

Range No.

SALT LA

Augus

U.

Under hi

Dated June

Survey Comm

Survey Compl

59

BOOK-A-223

List of corrections

REPORT: 9

Filed March 2nd 1891.

Examined by John H. Campbell.

Transcribed by Henry P. M. Atkinson

Compared by Campbell & Barrett

FIELD NOTES

Re-survey and

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 22 South

Range No. 3 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

Dated June 21st 1889.

Survey Commenced Sept 23rd 1890

Survey Completed Sept 30th 1890

59-79-62.

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Kouna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
H. F. Christensen	Axeman.
and	Flagman.

BOOK-A-22

Subdivision

Survey comm

From the

South boun

I sight Eas

34 which i

From this

the North

and which

bearing of

Thence

North

.20 Enter la

.25 Ditch

.50 Road

0.00 Old co

stone 14 x

1/4 on Wes

built sto

base abo

4.00 Beebe

5.00 Cedar

0.00 Old c

any Trac

ground,

BOOK-A-223

Re-survey.

Subdivisions T. 22 S. R. 3. E.

Survey commenced Sept. 23rd 1890.

laims From the cor. to secs. 33 and 34 on the South boundary of the Tp., set by me I sight East over the line bet. secs. 3 and 34 which is a true East and West line From this I lay off an angle of 90° to the North which gives the true meridian and which I find has a magnetic bearing of N. 16° W.

Thence I run

North bet. secs. 33 and 34

Var. 16° East.

.20 Enter land flooded by water.

.25 Ditch runs N. E.

.50 Road bears N. E.

0.00 Old cor. in place being a Trachyte stone 14 x 10 x 8 in., firmly set marked 1/4 on West face for 1/4 sec. cor. and re-built stone mound 1½ ft. high, 2 ft. base alongside.

4.00 Beebe's cabin 5 chs. West.

5.00 Cedar ridge 50 ft. high bears N. W.

0.00 Old corner in place being a stationary Trachyte stone 2 x 2 x 2 ft., above ground, marked with 1 notch on South

Re-survey

Subdivisions T. 22 S., R 3 E.

Chains and 3 on East edges for cor. to sec. 2
28. 33 and 34 and rebuilt stone mound
1½ ft. high 2 ft. base alongside.
Land rolling
Soil 3rd rate - Rocky
A few pine.

East bet. secs. 27 and 34
Var. 16° East.

1.12	Trail bears North and South.
1.78	Spring Creek 10 lks wide 10 in. deep runs N. W. Ascend.
3.10	Ditch runs North.
34.00	Ridge bears North and South 100 ft high.
36.50	Ditch drains North.
40.00	No trace of old cor. set Trachyte stone 15 x 12 x 4 in., 10 in. in the ground marked ¼ on North face for ¼ sec. cor and raised a stone mound 1½ ft. high 2 ft. base alongside.

Land rolling
Soil 3rd rate

Re. survey

Subdivisions T. 22 S., R. 3 E.

Mavis Scattering cedar

West bet. secs. 28 and 33

Var. 16° East.

.50 Ridge 50 ft. high bears South.

.00 Enter Bottom.

.30 Fence bears North and South.

.00 Nivitche Creek 20 lks wide, 18 in. deep runs N. E.

.92 Fence bears North and South.

Enter stock yard of Irelands Ranch.

5.00 Sheds bear North and South.

6.50 3 buildings South.

7.25 N. E. cor. of dwelling house.

8.00 Road bears North.

8.16 Ditch drains North.

26.00 Ascend.

0.00 No trace of old cor. set Trachyte stone 15 x 10 x 8 in, 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft high 2 ft. base alongside.

Land rolling

Re. survey

Subdivisions T. 22 S. R. 3 E.

Chains Soil 2nd rate

No timber

North bet. secs. 27 and 28

Var. 16° East.

3.75 Spring Creek 10 lks. wide, 6 in. de
runs N. W. Ascend

21.00 Fence bears N. E.

25.50 Enter Flat.

32.25 Notche Creek 20 lks. wide, 6 i
deep runs N. E.

40.00 Old cor. in place being a Trach
20 x 12 x 10 in., firmly set for 1/4 sec
cor. marked 1/4 on West face, and re
built stone mound 1 1/2 ft. high, 2 f
base alongside.

50.00 Fence bears S. ~~E.~~ W. & N. E.

75.00 Notche Creek 20 lks. wide, 10 i
deep, runs N. W.

80.00 Old cor. in place being a Trachyt
stone 14 x 10 x 8 in., firmly set for cor
to secs. 21. 22. 27 and 28, and marke
with 2 notches on South, and 3 on
East edges, and re built stone mon

Re. survey
Subdivisions T. 22 S., R. 3 E.

Mounds 1½ ft. high, 2 ft. base, alongside.
Land rolling.
Soil 2nd rate
Good grass meadow
No timber

East bet. secs. 22 and 27
Var. 16° East.

.00 Ridge 75 ft. high, bears N. W.
.00 Ditch drains N. W.
.00 Old cor. lost, set Trachyte stone 14×12×6 in., 9 in. in the ground, for ¼ sec. cor. marked ¼ on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Land rolling.
Soil 3rd rate.
Sage brush.

West bet. secs. 21 and 28.
Var. 16° East.

.50 Ditch creek 20 lks. wide, 6 in. deep runs N. W.

Re-survey

Subdivisions T. 22 S., R. 3 E.

Chains	
8.00	Ascend.
22.50	Low ridge bears North and South.
26.00	Hollow drains N. E.
26.10	Road bears North and South.
32.00	Small Hollow drains N. E.
40.00	Old cor. in place being stationary Trachyte 6 x 3 x 2 ft. above ground, marked 1/4 on North face for 1/4 sec. cor. and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside. Land rolling Soil 2nd rate. No timber

North bet. secs. 21 and 22

Var. 16° East.

11.50	Ridge 30 ft. high bears S. E.
32.00	Ditch drains N. W.
39.00	Enter Bottom.
40.00	Old cor. lost, on North side of fence bears S. E. and N. W. set Trachyte stone 16 x 10 x 5 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside. A cabin bears S. 70° W.
43.87	Salina Creek 40 lks. wide, 10 in.

R

Subdivision

Chains	
	dep. runs
6.57	Salina Cr
	West. As
.00	Old cor. in
	17 x 17 x 7 in
	15. 16. 21 and
	on South a
	stone mon
	longside,
	diameter
	tant mark
	Land
	So
	No timb
	East
4.50	Hollow
5.00	Ascend
0.00	On ri
	old cor. los
	in., 9 in. i
	marked 1/4
	stone mo

Re-survey.

Subdivisions. T. 22 S., R. 3 E.

Chains deep, runs West.

6.57 Salina Canon Road bears East and West. Ascend.

.00 Old cor. in place, being a sand stone 17×17×7 in., firmly set, for cor. to sec. 15. 16. 21 and 22, marked with 3 notches on South and East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside, from which a cedar 15 in. diameter bears S. 50° E., 16 lks. distant marked S. 22, T 22 S, R 3 E. B. T.

Land rolling

Soil 2nd rate

No timber

East bet. sec. 15 and 22

Var. 16° East.

4.50 Hollow drains S.W. with deep wash

5.00 Ascend.

0.00 On ridge bears North and South old cor. lost and set sand stone 15×10×6 in., 9 in. in the ground, for ¼ sec. cor. marked ¼ on North face and raised a stone mound 1½ ft. high, 2 ft. base

Re-survey.

Subdivisions T. 22 S., R. 3 E.

Chains alongside

Land mountainous.

Soil 2nd rate, No timber

Mountainous on 40 chs.'

West bet. secs. 16 and 21.

Var. 16° East.

25.00 Ascend steep slope.

40.00 Old cor. lost, set sandstone 12x[illegible] x7 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised stone mound 1 1/2 ft. high, 2 ft. base along side.

Land rolling,

Soil 2nd rate.

No timber

Mountainous on 40 chs.'

North bet. secs. 15 and 16

Var. 16° East

18.20 Hollow 30 ft. deep drains S. E.

40.00 Old cor. in place being a sandstone 18 x 10 x 4 in., firmly set for 1/4 sec. cor.

Re-survey

Subdivisions T. 22 S., R. 3 E.

marked 1/4 on West face and rebuilt stone mound 1½ ft. high, 2 ft. base alongside, from which a cedar 10 in. diameter, bears S. 55° E. 170 lks. distant marked 1/4 S. B. T.

.00 Old cor. in place being a sand stone 18×12×10 in. firmly set for cor. to secs. 9. 10. 15 and 16, and marked with 4 notches on South, and 3 on East edges, and rebuilt stone mound 1½ ft. high, 2 ft. base alongside.

Land rolling Valley.

Soil 1st rate.

a few cedars.

East bet. secs. 10 and 15

Var. 16° East.

7.00 Dry Gully 10 ft. deep drains S. E.

2.00 Foot of cedar ridge

0.00 Old cor. lost, set sandstone 12×12×8 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base a-

Re-survey

Subdivisions T. 22 S. R. 3 E.

Chains longside

Land rolling.

Soil 1st rate

A few cedars.

West bet. Secs. 9 and 16.

Var. 16° East.

20.00 Ascend.

30.00 Steeper ascent.

40.00 No trace of old cor. set sandstone
x 10 x 6 in., 9 in. in the ground for 1/4
cor. marked 1/4 on North face and
a stone mound 1 1/2 ft. high, 2 ft. ba
alongside.

Land rolling.

Soil 2nd rate.

A few cedars.

North bet. secs. 9 and 10

Var. 16° East.

26.00 Ascend

40.00 Old cor. lost, set sandstone 18 x 11

BOOK-A-223

Re-survey.

Subdivisions T. 22 S., R. 3 E.

in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

00 Hollow 50 ft. deep drains S. E.

50 Hollow 50 ft. deep drains S. E.

00 Old cor. in place, being sandstone 20 x 8 x 4 in., firmly set for cor. to secs. 3. 4. 9 and 10 marked with 5 notches on South, and 3 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land rolling.

Soil 2nd rate

A few cedars.

Mountainous on 54 chs.

East bet. secs. 3 and 10

Var. 16° East.

00 Hollow 40 ft. deep drains S. E.

00 Ridge bears North.

50 Enter Flat.

75 Wash drains South.

Re-survey.

Subdivisions T 22 S. R 3 E.

Chains	
30.00	Ascend
40.00	Old cor. lost, set sandstone 12 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, ft. base alongside, from which J. Phillip's cabin and corral bears S. 20 chs. distant.

Land rolling.

Soil 2nd rate.

No timber

Mountainous on 40 chs.

West bet. sec. 4 and 9

Var. 16° East.

11.00	Hollow 20 ft. deep drains S. E.
15.00	Hollow 20 ft. deep drains S. E.
22.50	Ridge bears N. W.
40.00	No trace of old cor., set sandstone 15 x 8 x 6 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, ft. base alongside.

Land rolling

Re-survey.

Subdivisions T 22 S., R. 3 E.

Plains S-ib 2nd rate.
~~No timber~~
Mountainous on 40 chs.

Note: This ends Re-survey in this Tp.

Sept 23rd 1890.

Subdivis

Claims Survey
a Yonna
the cor. to
boundary
bet. sec. 2
and West
to the N
dian wh
bearing of
Thence
Nor

3.30 Gulch
0.00 Set sa
the grou
1/4 on We
1 1/2 ft. hig
7.00 Gulch
6.00 Gulch
0.00 Set sa
the grou
35 and 3
and Eas
mound

Subdivisions T. 22 S., R 3 E.

Chains Survey commenced Sept. 24th 1890, with a Young and Sons Solar Transit. From the cor. to secs. 1. 2. 35 and 36 on the South boundary set by me I sight over the line bet. secs. 2 and 35 which is a true East and West line and turn an angle of 90° to the North, which gives the true Meridian which I find has a magnetic bearing of N. 16° W.

Thence I run

North bet. secs. 35 and 36

Var. 16° East.

3.30 Gulch 150 ft. deep drains S. W.

0.00 Set sandstone 13×7×7 in., 8 in. in the ground for 1/4 sec. cor. and marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

7.00 Gulch 100 ft. deep drains S. W.

6.00 Gulch 150 ft. deep drains S. W.

0.00 Set sandstone 16×16×6 in., 10 in. in the ground for cor. to secs. 25 and 26. 35 and 36. marked 1 notch on South and East edges, and raised a stone mound 1 1/2 ft. high 2 ft. base alongside

Subdivisions T. 22 S., R. 3 E.

Chains Land mountainous.
Soil 2nd rate.
Oak brush.
Mountainous on 80 chs.

East on random line bet. sect. 2
and 36

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.14 Intersect East boundary of Tp
21 lks. South of cor. to sect. 25 and 2
set by me
From which I run
S. 89° 51' W. on true line bet. s
25 and 36 - with same Var.

20.00 Wash 150 ft. deep drains N. W.

40.07 Set sandstone 20 x 10 x 10 in., 15 in
in the ground for 1/4 sec. cor. marke
1/4 on North face and raised a sto
mound 1 1/2 ft. high, 2 ft. base alon
side.

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

50.00 Head of hollow drains South.

Subdivis

ains
5.00 Small
.25 Small
.14 The cor
Lan

No timber
Mountai

North

20 Small
70 Small
.00 Ridge
S. E.

.00 Set san
the groun
on West
1 1/2 ft. hig

.00 Enter
.80 Wash
.00 Set san
the groun
and 26,
and 1 on

Subdivisions T. 22 S. R. 3 E.

ains
5.00 Small hollow drains S.W.
.25 Small hollow drains S.W.
.14 The cor. to secs. 25. 26. 35 and 36.
Land high Mountains.
Soil 1st and 3rd rate.
No timber.
Mountainous on ~~80~~ 80.14 chs.

North bet. secs. 25 and 26
Var. 16° East.
.20 Small hollow drains S.W.
.70 Small hollow drains S.W.
.00 Ridge 300 ft. high bears N.W. and S.E.
.00 Set sandstone 14 x 12 x 6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
.00 Enter Spring Cañon Flat.
.80 Wash drains N.W.
.00 Set sandstone 15 x 10 x 4 in., 10 in. in the ground for cor. to secs. 23. 24. 25 and 26, marked 2 notches on South, and 1 on East edges, and raised a

Chains stone mound 1½ ft. high, 2 ft. base along side.

Land mostly mountainous.

Soil 2nd rate

Oak and rabbit brush

Mountainous on 70 chs.

East on random line bet. secs. 2 and 25

Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.18 Intersect East boundary of Tp. 17 North of cor. to secs. 24 and 25 set b me, from which I run

North 89° 53' W. on true line secs. 24 and 25, with same Var.

40.09 Set sandstone 12×8×6 in., 8 in. the ground for ¼ sec. cor. marked on North face, and raised a stone mound 1½ ft. high, 2 ft. base along

48.00 Descend.

57.00 Small hollow drains S. W.

67.00 At mouth of small hollow head

Chains N. E. enter

.18 The cor.

Land m

Soil

O

Mountain

North

.00 Ascend.

.50 Small h

.00 Ridge b

.00 Set sand ground for face, and r 2 ft. base al

.10 Small h

.50 Small h

.85 Hollow

.00 Set sand ground fo marked East edge

Subdivisions T. 22 S. R. 3 E.

.18 N. E. enter Spring Canon Flat.
The cor. to secs. 23. 24. 25 and 26.
Land mountainous
Soil 2nd rate
Oak brush
Mountainous on 67 chs.

North bet. secs. 23. and 24
Var. 16° East.

.00 Ascend.
.50 Small hollow drains S. W.
.00 Ridge bears N. E.
.00 Set sandstone 30 x 10 x 8 in., 18 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.
.10 Small hollow drains N. W.
.50 Small hollow drains N. W.
.85 Hollow 100 ft. deep drains N. W.
.00 Set sandstone 13 x 8 x 6 in., 8 in. in the ground for cor. to secs 13. 14. 23 and 24, marked 3 notches on South and 1 on East edges, and raised a stone mound

Subdivisions T. 22 S. R. 3 E.

Chains 1½ ft. high, 2 ft. base alongside.
Land mountainous.
Soil 1st rate.
Sage brush.
Mountainous on 75 chs.

East on random line, bet. secs. 13 and 24
Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.24 Intersect East boundary of Tp. 23 S. South of cor. to Secs. 13 and 24 set by m
From which I run
S. 89° 50' W. on true line, bet sec 13 and 24, with same Var.

40.12 On ridge 400 ft. high bears N. W. & S. E. set sandstone 20 x 14 x 4 in., 15 in in the ground for ¼ sec. cor. marke ¼ on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongsi

62.50 Gulch 75 ft. deep, drains N. W.

80.24 The cor. to secs. 13. 14. 23 and 24.
Land high Mountains.

Subdivisi

Chains Soil
Ca
Mountain

North

.50 Hollow
.75 Ridge
.80 Hollow
.00 Set San
ground f
face and
high, 2 ft.
cedar 10 in
25 lks di
Enter Fl
.00 Salina
runs S. W
.00 Leave
.50 Ascend.
.00 Set lim
the groun
14, mark

Subdivisions T. 22 S. R. 3 E.

laims Soil 2nd rate.
Oak brush.
Mountainous on 80.24 chs.

North bet. sect. 13 and 14
Var. 16° East.

.50 Hollow 100 ft. deep drains West.
.75 Ridge bears S. E.
.80 Hollow 150 ft. deep drains N. 80° W.
0.00 Set sand stone 14 x 8 x 5 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside, from which a cedar 10 in. in diameter bears N. 30° E. 25 lks distant marked 1/4 S. B. T.
Enter Flat of Salina Creek.
1.00 Salina Creek 25 lks. wide, 14 ins. deep runs S. W. thence up Creek.
0.00 Leave Creek heads N. E.
.50 Ascend.
0.00 Set limestone 16 x 12 x 8 in., 10 in. in the ground, for cor. to sect. 11. 12. 13 and 14, marked 4 notches on South and 1

Subdivisions T. 22 S. R. 3 E.

Chains on East edges, and raised a stone mo
1½ ft. high, 2 ft. base alongside.
Land mountainous.
Soil 2nd rate.
Oak brush.
Mountainous on 68.50 chs."

East on random line bet. secs. 12 and 13
Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.20 Intersect East boundary of Tp. at cor. to secs. 12 and 13 set by me,
From which I run
West on true line, bet. secs. 12 and
with same Var.

40.10 In Gulch 100 ft. deep drains West set sandstone 4×4×3 ft. 18 in. in the ground for ¼ sec. cor. marked with a cross (+) and ¼ on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

53.00 Leave Gulch, drains S. W.

Subdivi

Chains
4.00 Enter G
9.00 Salina
runs Sout
.00 Ascend.
5.50 Small
.20 The cor.
Land
Soil
Mountai

North

.50 Hollow
.00 Hollow
5.50 Hollow
3.50 Ridge
5.00 Hollo
0.00 Set li
the groun
West face
1½ ft. hig
1.25 Hollo

Subdivisions T. 22 S. R. 3 E.

Chains

4.00 Enter Creek bottom

9.00 Salina Creek 30 lks. wide, 6 in. deep runs South.

.00 Ascend.

5.50 Small hollow drains S. E.

0.20 The cor. to secs. 11. 12. 13 and 14.

Land mountainous.

Soil 2nd rate

Oak brush.

Mountainous on 74.20 chs.

North bet. secs. 11 and 12

Var 16° East.

1.50 Hollow 50 ft. deep, drains S. E.

0.00 Hollow 40 ft. deep, drains S. 75° E.

5.50 Hollow 30 ft. deep, drains East.

3.50 Ridge bears East and S. W.

5.00 Hollow 40 ft. deep drains N. E.

0.00 Set limestone 12 x 8 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft base alongside.

1.25 Hollow 75 ft. deep drains S. 75° E.

Subdivisions T. 22 S., R. 3 E.

Chains

55.00 Hollow 60 ft. deep drains East.

74.00 Ridge 200 ft. high bears East and S.W.

80.00 Set limestone 18×10×8 in. 12 in. the ground for cor. to secs. 1. 2. 11 and 12, marked 5 notches on South and 1 on East edges, and raised a stone mound 1½ ft. high 2 ft. base along

Land rolling Mountains

Soil 2nd rate

Scattering pine.

Mountainous on 80 chs.

Sept. 24th 1890

East on random line bet. secs. 1 and 12

Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.30 Intersect East boundary of Tp. 2 lks North of cor. to secs. 1 and 12 set me, from which I run

N. 89° 51' W. on true line bet. 1 and 12, with same Var.

33.00 Ridge bears N. E.

Subdivisi

Chains

0.15 Set sand ground for face, and ro high, 2 ft.

6.00 Hollow

.50 Enter

4.50 Salina runs South

6.75 Ascend.

.30 The cor.

Land

So

Mountain

North

and 2

0.00 Set temp

9.80 Intersect lks. West o me, from

S 0° 6'

Subdivisions T. 22 S., R. 3 E.

Chains

0.15 Set sandstone 18×10×8 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

6.00 Hollow 30 ft. deep, drains South.

1.50 Enter Creek bottom.

4.50 Salina Creek 20 lks. wide 10 in. deep runs South.

6.75 Ascend.

1.30 The cor. to secs. 1. 2. 11 and 12.

Land mountainous.

Soil 2nd rate.

Scattering Pine.

Mountainous on ~~74.05~~ 75.05 chs.

North on random line, bet. secs. 1 and 2

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

9.80 Intersect North boundary of Tp. 14 lks. West of cor. to secs. 1 and 2, set by me, from which I run

S 0° 6' W. on true line, bet secs.

Subdivisions T. 22 S., R. 3 E.

Chains 1 and 2, with same Var.

24.00 Descend.

39.80 Set lime stone 12 x 10 x 10 in., 8 in. the ground for 1/4 sec. cor. marked 1/4 West face, and raised a stone mou 1 1/2 ft. high, 2 ft. base alongside.

41.00 Enter Creek bottom. Mouth of Cañon heads N. E.

57.50 Salina Creek 20 lks wide, 10 in runs S. E.

63.50 Leave Bottom.

66.00 Grave's Cabin and Corral 5 ch East.

76.00 Hollow 50 ft. deep drains East.

79.80 The cor. to sec. 1. 2. 11. and 12.

Land mountainous.

Soil 2nd rate.

Scattering pine.

Mountainous on 57.50 chs. ✓

From the cor. to sec. 34 and 35, on th South boundary of the Tp. set by me, sight East over the line bet. sec. 2 and which is a true East and West line

Subdivisio

ains From this
North whic
and which
ing of N. t
Thence S
35.

.00 Hollow
.00 Set Tra
in the gro
on West fa
1 1/2 ft. high
.50 Ridge b
.50 Small
.50 Small
.30 Road
.50 Gogo l
runs N. W
.00 Small
.50 Small
.00 Set Tr
in the gro
and 35, on
2 on East

Subdivisions T. 22 S., R. 3 E.

From this I lay off and angle of 90° to the North which gives the true Meridian and which I find has a magnetic bearing of N. 16° W.

Thence I run North bet. secs. 34 and 35.

Var. 16° East

.00 Hollow drains East 40 ft. deep.

.00 Set Trachyte stone 12 x 10 x 8 in., 8 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.50 Ridge bears East.

.50 Small hollow drains N. E.

.50 Small hollow drains N. E.

.30 Road bears N. W.

.50 Yogo Creek 30 lks wide, 2 ft. deep. runs N. W. in flat cañon.

.00 Small hollow drains West.

.50 Small hollow drains S. W.

.00 Set Trachyte stone 12 x 12 x 8 in., 8 in. in the ground, for cor. to secs. 26. 27. 34 and 35, marked 1 notch on South and 2 on East edges, and raised a stone.

Subdivisions T. 22 S., R. 3 E.

Chains

mound 1½ ft. high, 2 ft. base along
Land broken
Soil 2nd rate.
Scattering timber.
Mountainous on 80 chs.

East on random line bet. secs. 26 and 35
Var. 16° East.

40.00 Set temporary ¼ sec. cor.
80.20 Intersect North and South line cor. to secs. 25, 26, 35 and 36
From which I run West on true bet. secs. 26 and 35, with same Var.
1.00 Small hollow drains S.W.
3.25 Small hollow drains S.W.
14.00 Ridge 300 ft. high bears S.W.
20.00 Head of hollow drains N.W.
34.00 Ridge 200 ft. high bears N.W.
37.50 Hollow 100 ft. deep drains N.W.
40.10 Set Trachyte stone 18x18x12 in. in the ground for ¼ sec. cor. ma ¼ on North face, and raised a stone

Subdivisions T. 22 S. R. 3 E.

Chains	
	mound 1½ ft. high, 2 ft. base alongside
4.00	Ridge 150 ft. high bears N. W. and S. E.
3.00	Wash hollow heads S. E. drains West.
0.00	Leave same drains N. W.
0.20	The cor. to secs. 26. 27. 34 and 35.

Land mountainous.

Soil 2nd rate.

Timber a few pine and cedar.

Mountainous on 80.20 chs.

West on a random line bet. secs. 27 and 34.

Var. 16° East.

0.10	Fall 10 lks North of ¼ sec. cor. old survey

From which I run

N. 89° 57' E. on true line bet. secs. 27 and 34, with same Var.

.92	Fence bears North and South.
.00	Descend to Creek
.70	Yogo Creek 25 lks. wide 10 in. deep runs North.
3.40	Road bears North and South. Ascend.

Subdivisions T. 22 S. R. 3 E.

Chains

40.10 The cor. to secs. 26. 27. 34 and 35.
Land rolling
Soil 2nd rate

North bet. secs. 26 and 27.
Var. 16° East.

7.20 Hollow 50 ft. deep drains West.

30.00 Hollow 50 ft deep heads S. E.

33.00 Enter Creek bottom. Road bear S. W.

40.00 Set Trachyte stone 12 × 8 × 6 in., 8 in the ground for 1/4 sec. cor. marke 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base along side. Road bears N. 5° W.

41.50 Wash drains West.

72.30 Spring Creek 10 lks. wide, 2 ft. deep runs West.

74.80 North Fork of same 10 lks. wide ft. deep runs West.

80.00 Set Trachyte stone 16 × 9 × 5 in., 9 in the ground for cor. to secs. 22. 23. and 27, marked with 2 notches on

Subdivisi

Chains

South and
stone mou
longside.
Land
So
Mountai

East o
and 26.

.00 Set temp
.24 Intersect
North of co
From
N 89°
23 and 26
.00 Leave
.12 Set Tr
in. in the
1/4 on North
mound 1 1/2
.00 Ridge
South.

Subdivisions T. 22 S., R. 3 E.

South and East edges and raised a stone mound 1½ ft. high, 2 ft. base a. longside.

Land very broken

Soil 2nd rate

Mountainous on 33 chs.

East on random line, bet. secs. 23 and 26.

Var. 16° East.

Set temporary ¼ sec. cor.

Intersect North and South line 20 lks. North of cor. to secs. 23. 24. 25 and 26

From which I run

N 89° 51' W. on true line bet. secs. 23 and 26. with same Var.

Leave flat. Ascend.

Set Trachyte stone 13 × 8 × 6 in., 8 in. in the ground for ¼ sec. cor. marked ¼ on North face and raised a stone mound 1½ ft. high 2 ft. base alongside.

Ridge 400 ft. high bears North and South.

Subdivisions T. 22 S., R. 3 E.

Chains	
58.80	Top of Bluff 50 ft. high
59.80	Foot of same.
71.00	Small hollow drains South.
74.00	Spur Ridge bears North, 50 ft. hi
78.50	Foot of slope.
80.24	The cor. to secs. 22. 23. 26 and 27.
	Land mountainous.
	Soil 3rd rate.
	Oak Brush.
	Mountainous on 80.24 chs.

West on a random line bet. secs. 22 and 27.

Var. 16° East.

40.16	Fall 11 chs. South of 1/4 sec. cor. old sur
	From which I run
	S. 89° 51' E. on a true line bet. secs 22 and 27. with same Var.
17.70	Hollow 50 ft. deep drains North.
23.00	Ridge 50 ft. high bears North an South.
28.70	Fence bears N. 16° E.
35.00	Enter Bottom.

Subdivisi

Chains	
8.25	Yogo Cr
	runs North
9.60	Road bea
0.16	The cor.
	Land
	S

Natural

North t

Ascend.

.00	Small h
.00	Descend
.00	Enter
.50	Salina
	heads N. E
.75	Road bea
.00	Leave b
.00	Set lim
	the ground
	West face
	1½ ft. high
.50	Hollow
.50	Small

Subdivisions T. 22 S., R. 3 E.

Chains

8.25 Yogo Creek 50 lks. wide 6 in. deep runs North.

9.60 Road bears North and South.

0.16 The cor. to secs. 22. 23. 26 and 27.

Land rolling

Soil 2nd rate.

Ho timber

North bet. secs. 22 and 23

Var. 16° East.

Ascend.

.00 Small hollow drains West.

.00 Descend.

.00 Enter Creek bottom.

.50 Salina Creek 50 lks. wide, 15 in. deep heads N. E.

.75 Road bears East and West.

.00 Leave bottom. Ascend.

.00 Set limestone 20×15×4 in., 15 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

.50 Hollow 100 ft. deep drains S. E.

.50 Small hollow drains S. W.

Subdivisions T. 22 S. R. 3. E.

Chains

63.00 Small hollow drains S.W.

80.00 Set sandstone 24×18×10 in., 17 in. in the ground for cor. to secs. 14. 15. 22 and 23, marked with 3 notches on South and 2 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

A few pine.

Mountainous on 63 chs.

East on random line, bet. secs. 14 and 23

Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.20 Intersect North and South line 4 lks. South of cor. to secs. 13. 14. 23 and 2

From which I run

S. 89° 42' W. on true line, bet. s 14 and 23, with same Var.

19.75 Enter Bottom. Salina Creek 2 lks. wide, 8 in. deep heads N. E. run West.

Subdivis

Chains

.00 Salina

.00 Ascen

.10 Set san the grou North fa 1½ ft. h

.50 Ledge South.

.00 Ledge South.

.00 Ridge ft. high.

.20 The cor Land Soi a Mounta

West o and 22

.18 Fall 16 From

Subdivisions T. 22 S., R. 3 E.

Chains

.00 Salina Creek runs South.

.00 Ascend. Leave bottom.

.10 Set sandstone 16×12×7 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high 2 ft. base alongside.

.50 Ledge 30 ft. high, bears North and South.

.00 Ledge 30 ft. high, bears North and South.

.00 Ridge bears North and South 300 ft. high.

.20 The cor. to secs. 14. 15. 22 and 23.

Land mountainous.

Soil 2nd rate

A few scrub cedar.

Mountainous on ~~61.96~~ 61.95 chs.

Sept. 25th 1890

West on random line, bet. sec. 15 and 22

Var. 16° East.

.18 Fall 16 lks. South of 1/4 sec. cor. old survey From which I run

Subdivisions T. 22 S., R. 3 E.

Chains

S 89°46' E. on a true line bet. secs. and 22, with same Var.

27.00 Gulch 150 ft. deep drains S. E.

40.18 The cor. to secs. 14. 15. 22 and 23.

Land rolling.

Soil 2nd rate.

A few Cedar.

Mountainous on 40.18 chs.

North bet. secs. 14 and 15

Var. 16° E.

2.00 Gulch 75 ft. deep drains West.

36.50 Ridge bears S. E. 200 ft. high.

40.00 Set sandstone 20 x 16 x 8 in., 15 in. the ground for 1/4 sec. cor. marked 1/4 West face and raised a stone mound 1½ ft. high 2 ft. base alongside.

64.50 Gulch 75 ft. deep drains S. W.

80.00 Set sandstone 30 x 20 x 15 in., 18 in. the ground for cor. to secs. 10. 11. 14 and 15, marked 4 notches on South and on East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Subdivis

Chains

Land m

Soil

A

Mountai

East o

14

.00 Set tem

9.90 Intersec

to secs. 11.

From

West o

Small

.00 Small

.50 Small

.50 Ridge

.95 Set

the grou

North fa

1½ ft. hig

.00 Wash

.50 Wash

Subdivisions T. 22 S. R. 3 E.

Land mountainous.
Soil 2nd rate.
Oak brush
Mountainous on 80 chs.

East on random line, bet. secs. 11 and 14

Var. 16° East.

.00 Set temporary 1/4 sec. cor.
9.90 Intersect North and South line at cor. to secs. 11. 12. 13 and 14.
From which I run
West on true line bet. secs. 11 and 14 with same Var.
.00 Small hollow drains North.
.50 Small hollow drains N. E.
.50 Ridge bears North and South.
7.95 Set limestone 12×10×7 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
.00 Wash drains S. W.
.50 Wash drains South.

Subdivisions T. 22 S., R. 3 E.

Chains	
65.00	Ridge bears South and N. E.
77.50	Hollow 100 ft. deep drains S. E.
79.90	The cor. to secs. 10. 11. 14 and 15.

Land mountainous
Soil 3rd rate
Scattering pine.
Mountainous on 79.90 chs.

West on a random line, bet. secs. 10 and 15.

Var. 16° East.

39.88	Fall 11 lks. North of 1/4 sec. cor. old survey

From which I run
N. 89° 51' E. on a true line bet. 10 and 15, with same Var.

26.00	Ridge 250 ft. high, bears North
39.88	The cor. to secs. 10. 11. 14. and 15.

Land rolling.
Soil 1st rate.
Oak brush.
Mountainous on 39.88 chs.

Subdivisions T. 22 S., R. 3 E.

Chains North bet. sect. 10 and 11
Var. 16° East
.00 Head of hollow drains S. E.
4.00 Ridge 250 ft. high bears N. E. and S. W.
.00 Set sandstone 15 x 6 x 6 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
.00 Hollow 150 ft. deep drains West.
.00 Set limestone 24 x 12 x 5 in., 18 in. in the ground for cor. to sects. 2. 3. 10 and 11. marked 5 notches on South and 2 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
Land mountainous
Soil 3rd rate
Oak brush
Mountainous on 80 chs.

East on random line bet sects. 2 and 11

Subdivisions T. 22. S. R. 3 E.

Chains	
	Var. 16° East.
40.00	Set temporary 1/4 sec. cor.
79.82	Intersect North and South line 4 lks. South of cor. to secs. 1. 2. 11 and 12
	From which I run.
	S. 89° 42' West on true line bet. 2 and 11. with same Var.
31.00	Hollow 75 ft. deep drains N. E.
39.91	Set lime stone 18 x 10 x 6 in. 12 in. the ground for 1/4 sec. cor. marked 1/4 North face and raised a stone mou 1 1/2 ft. high, 2 ft. base alongside.
50.00	Top of ridge bears North and Soute 500 ft. high.
75.00	Hollow 50 ft. deep drains South.
79.82	The cor. to secs. 2. 3. 10 and 11.
	Land rolling
	Soil 2nd rate
	Oak brush.
	Mountainous on 79.82 chs.

West on a random line bet. secs. 3 and 10

Subdivis

Chains	
0.26	Fall 19 l
	From n
	S. 89° 4
10.	with
2.00	Hollow
5.00	Hollow
5.00	Ridge
	South.
0.26	The cor
	Land
	S
	Mountai

North

2 and 3

0.00	Set te
9.76	Inter
	cor. to se
	From
	South

Subdivisions T. 22 S., R. 3 E.

Chains

Var. 16° East.

0.26 Fall 19 lks. South of 1/4 sec. cor. old survey.

From which I run

S. 89° 44' E. on a true line bet. secs. 3 and 10, with same Var.

0.00 Hollow 50 ft. deep drains South.

0.00 Hollow 100 ft. deep drains S.W.

0.00 Ridge 100 ft. high bears North and South.

0.26 The cor. to secs. 2. 3. 10 and 11.

Land rolling

Soil 2nd rate

Oak brush.

Mountainous on 40.26 chs.

North on a random line, bet. secs. 2 and 3

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

9.76 Intersect North boundary of Tp. at cor. to secs. 2 and 3, set by me

From which I run

South on true line bet. secs. 2 and 3.

Subdivisions T. 22 S., R. 3 E.

Chains	
	with same Var.
32.00	Ridge bears N. W. and S. E.
39.76	Set sandstone 24×6×6 in., 18 in. the ground for 1/4 sec. cor. marked 1/4 West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
54.00	Gulch 150 ft. deep, drains West.
66.00	Ridge 300 ft. high, bears East and West.
79.76	The cor to secs. 2. 3. 10 and 11.

Land mountainous.

∴ Soil 2nd rate

Oak brush.

Mountainous on 79.76 chs. ✓

From the cor. to secs. 3.4.9 and 10 set me on a former survey, I sight South over the line bet. secs. 9 and 10 and find its magnetic bearing to be S. 16° E.

Thence I run

North on a random line bet. secs. 3 and 4

Var. 16° East.

Subdivisions T. 22 S. R. 3 E.

Chains
0.00 Set temporary 1/4 sec. cor.
0.18 Intersect North boundary of Tp. at cor. to secs. 3 and 4, set by me
From thence I run
South on a true line, bet. secs. 3 and 4 with same Var.
.00 Ridge Spur bears East 100 ft. high.
0.18 Set sandstone 18 x 12 x 6 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.
4.25 Hollow 75 ft. deep, drains S. E.
5.00 Hollow 30 ft. deep drains S. E.
0.18 The cor. to secs. 3. 4. 9 and 10.
Land mountainous
Soil 1st rate
Oak brush
Mountainous on 80.18 chs.
Sept. 26th 1890

From the cor. to secs. 32 and 33 on the South boundary of the Tp. set by me, I sight over the line East bet. Secs. 4 and 33, which is a true East and West line

Subdivisions: T. 22 S., R. 3 E.

Chains from which I lay off an angle of 90° which gives the true Meridian. Which a magnetic bearing of N. 16° W.

Thence S. W.

North bet. secs. 32 and 33

Var. 16° East.

7.00 Head of Hollow drains N. E.

32.00 Canon 150 ft. deep drains N. E.

37.00 Hollow 150 ft. deep drains S. E.

40.00 Set a sandstone 11x10x6 in., 7 in. in ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a stone mound 1½ high, 2 ft. base alongside.

60.00 Ridge 400 ft. high, bears N. E.

75.00 Hollow 170 ft. deep drains N. E.

80.00 Set a sandstone 14x14x8 in., 18 in. in the ground for cor. to secs. 28, 29, 32 33, and marked 1 notch on South and on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

BOOK-A-223

Subdivision

ues East on

and 33

30 Falls 16 ft

7 now wh

N. 89° 4

28 and 33.

00 Gulch 10

30 The cor.

Land

Soil

O

Mountain

North be

50 Ridge 5

00 Set a so

ground for

face, and ra

2 ft. base a

00 Ridge 5

00 Set San

BOOK-A-223

Subdivisions T. 22 S., R. 3 E.

Miles East on random line bet. secs. 28 and 33

Var. 16° East.

30 Falls 16 lks. North of 1/4 sec. cor. old survey from which I run

N. 89° 46' W. on true line bet. secs. 28 and 33.

00 Gulch 100 ft. deep drains N. E.

30 The cor. to secs. 28. 29. 32 and 33

Land mountainous

Soil 2nd rate

Oak brush

Mountainous on 40. 30 chs.

North bet. secs. 28 and 29

Var. 16° East.

.50 Ridge 500 ft. high, bears N. E.

.00 Set a sandstone 16x11 . 6 in., 16 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

.00 Ridge 500 ft. high, bears N. W.

.00 Set sandstone 11x11x10 in., 6 in. in

Subdivisions T 22 S., R. 3 E.

Chains the ground for cor. to sec. 20. 21. 28
29, marked 2 notches on South, and
on East edges, and raised a stone mon
1½ ft. high, 2 ft. base alongside.
Land mountainous.
Soil 3rd rate.
Oak brush.
Mountainous on 80 chs.

East on a random line bet. sec. 21 a
28.
Var. 16° East.

40.30 Falls 19 lks. North of ¼ sec. cor. on old
survey
From thence I run
N. 89° 44' W. on a true line, bet. sec
21 and 28. with same Var.

19.50 Ridge 500 ft. high, bears South.

34.90 Head of Gulch drains N. W.

40.30 The cor. to secs. 20. 21. 28 and 29.
Land mountainous.
Soil 2nd rate.
Oak brush.

Subdivis

Chains Mountain

North

9.00 Small

0.00 Set San
the groun
West face
1½ ft. hig

4.00 Salina
runs N. 2

7.00 Road

8.00 Top of

0.00 Set a
in the gr
21. mark
on East
1½ ft. hig
Land
Soi
Mounta

Subdivisions T. 22 S., R. 3 E.

Mountainous on 40.30 chs.

North bet secs. 20 and 21

Var. 16° East.

9.00 Small hollow drains N. W.

10.00 Set sandstone 38×18×12 in., 18 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

14.00 Salina Creek 25 lks. wide 15 in. deep runs N. W. in Cañon.

17.00 Road to Salina bears N. W. Ascend.

18.00 Top of Bluff 200 ft. high.

20.00 Set a sandstone 24×18×6 in., 18 in. in the ground for cor. to secs. 16. 17. 20 and 21. marked 3 notches on South and 4 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 3rd rate.

Oak and aspen brush.

Mountainous on 80 chs.

BOOK-A-223

Subdivisions T. 22 S., R. 3 E.

Chains

East on random line, bet. secs. 16 and 2

Var. 16° East.

40.38 Falls 13 lks. North of 1/4 sec. cor. old surv

From which I run

N. 89° 49' W. on a true line bet. secs

and 21, with same Var.

5.00 Top of Bluffs 200 ft. high.

21.00 Gulch 150 ft. deep drains South.

40.38 The cor. to secs. 16. 17. 20 and 21.

Land mountainous.

Soil 2nd rate

Oak and aspen brush.

Mountainous on 40.38 chs.

North bet. secs. 16 and 17

Var. 16° East.

17.00 Ridge bears N. E.

40.00 Set sandstone 48 x 24 x 12 in., 18 in.

the ground for 1/4 sec. cor. marked 1/4 c

West face and raised a stone mound

ft. high, 2 ft. base alongside.

41.50 Hollow 150 ft. deep drains S. W.

60.10 Hollow 75 ft. deep drains S. W.

Subdivision

Chains

.00 Set sandst

ground for c

4 notches on

raised a sto

ft. base alon

Land hig

Soil 2

Oak

Mountain

East on r

0.40 Falls 20 l

survey

From wh

N. 89° 4

and 16 wit

Ascend.

8.00 Ridge b

0.40 The cor.

Land

So

Subdivisions T. 22 S., R. 3 E.

Chains

.00 Set sandstone 12 x 10 x 6 in., 8 in. in the ground for cor. to secs. 8.9.16 and 17. marked 4 notches on South and East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land high mountains.

Soil 2nd rate.

Oak brush.

Mountainous on 80 chs.

East on random line bet. secs. 9 and 16

Var. 16° East.

0.40 Falls 20 lks. North of ¼ sec. cor. on old survey

From which I run

N. 89° 43' W. on true line bet. secs. 9 and 16 with same Var.

Ascend.

8.00 Ridge bears S. W.

10.40 The cor. to secs. 8.9.16 and 17

Land mountainous

Soil 2nd rate

Oak and aspen brush

Subdivisions T. 22 S., R. 3 E.

Chains Mountainous on 40.40 chs.

North bet. secs. 8 and 9
Var. 16° East

39.00 Ridge 500 ft. high bears N. E.

40.00 Set a sandstone 18 x 12 x 6 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

59.75 Hollow 75 ft. deep drains West.

68.00 Ridge Spur 100 ft. high bears N. W. and S. E.

80.00 Set sandstone 20 x 7 x 6 in., 15 in. in ground for cor. to secs. 4. 5. 8 and 9. mar 5 notches on South and 4 on East sd and raised a stone mound 1 1/2 ft. high ft. base alongside.

Land mountainous.
Soil 3rd rate.
Oak-brush

Mountainous on 80 chs.

Subdivisions T. 22 S., R. 3 E.

aus East on random line, bet. sec.s 4 and 9.
Var. 16° East.

.38 Falls 35 lks. South of 1/4 sec. cor. of old survey.

From which I run

S. 89° 30' W. on a true line bet. sec.s 4 and 9, with same Var.

.50 Hollow 100 ft. deep drains S. E.

.00 Ridge 500 ft. high bears North and South.

.38 The cor. to sec.s 4. 5. 8 and 9.

Land mountainous

Soil 3rd rate.

Oak brush.

Mountainous on 40.38 chs.

Sept. 27th 1890

North on a random line, bet. sec.s 4 and 5

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.60 Intersect North boundary of Tp. 39 lks. West of cor. to sec.s 4 and 5 set by me

From which I run

Subdivisions T. 22 S., R. 3 E.

Chains S. 0° 17' W. on true line bet. secs. 4 and 5, with same Var.

12.00 Wash in Cañon 500 ft. deep drains S.W. Ascend.

19.00 Top of Mountain slope. Gentle ascent.

40.60 Set sandstone 10 x 10 x 6 in., 6 in. in ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

50.00 Ridge 300 ft. high, bears N. E.

69.00 Hollow 150 ft. deep, drains S. W.

80.60 The cor. to secs. 4. 5. 8 and 9.

Land rolling.

Soil 2nd rate.

Oak brush.

Mountainous on 80.60 chs.

From the cor. to secs. 31 and 32 on the South boundary of the Tp. set by ang sight over the line East bet. secs. 5 and 32 which is a true East and West line.

From which I turn an angle North 90° which gives the true meridian and

Subdivisions T. 22 S., R. 3 E.

has a magnetic bearing of N. 16° W.
Thence I run
North bet. secs. 31 and ~~36~~ 32
Var. 16° East.

Ascend.

.00 Ridge bears S. E.

.00 Set sandstone 13 x 7 x 7 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

.50 Gulch 300 ft. deep drains N. W.

.25 Gulch 50 ft. deep drains N. W.

.00 Set sandstone 14 x 12 x 6 in., 9 in. in the ground for cor. to secs. 29. 30. 31 and 32, marked with 1 notch on South and 5 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.
Soil 1st rate.
Few cedar and pine.

Mountainous on 80 chs.

East on a random line bet. secs. 29

Subdivisions T. 22 S., R. 3 E.

Claims and 32

Var. 16° East

40.00 Set temporary 1/4 sec. cor.

80.40 Intersect North and South line
lks. North of cor. to secs. 28. 29. 32 a
33

From which I run
N. 89° 57' W. on a true line bet. s
29 and 32, with same Var.

9.00 Ridge 500 ft. high, bears N. E.

13.00 Gulch 50 ft. deep, drains N. W.

27.00 Gulch 50 ft. deep, drains North.

40.20 On ridge 400 ft. high bears S. E., set s
stone 18 x 10 x 4 in., 12 in. in the groun
for 1/4 sec. cor. marked 1/4 on North f
and raised a stone mound 1 1/2 ft. hi
2 ft. base alongside.

52.00 Hollow 75 ft. deep drains N. E.

68.00 Ridge 400 ft. high, bears N. E. an
S. W.

75.00 Ridge 400 ft. high bears N. W. an
S. E.

80.40 The cor. to secs. 29. 30. 31 and 32.

Land mountainous

Subdivisions T. 22 S., R. 3 E.

Soil 2nd rate.
Oak and aspen brush.
Mountainous on 80.40 chs.

West on random line bet. secs. 30 and 31

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.
9.80 Intersect West boundary of Tp. 41 lks. North of cor. to secs. 30 and 31, set by me. From which I run
N. 89° 42' E on true line bet. secs. 30 and 31, with same Var.
0.00 Gulch 50 ft. deep drains N. E.
3.00 Gulch 100 ft. deep drains North.
9.80 Set sandstone 10 x 10 x 8 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.
19.00 Hollow 300 ft. deep drains N. W.
27.00 Hollow 100 ft. deep drains N. W.
29.80 The cor. to secs. 29. 30. 31 and 32.
Land mountainous

Subdivisions T. 22 S., R. 3 E.

Chains Soil 1st rate.
Timber a few small aspen
Mountainous on ~~80~~ 79.80 chs.

North bet. secs. 29 and 30
Var. 16° East.

9.50 Ridge 400 ft. high, bears N. W.
16.50 Head of hollow drains N. E.
40.00 In hollow 100 ft deep drains S. E.
set sandstone 18 x 10 x 8 in., 12 in. in the
ground for 1/4 sec. cor. marked 1/4 on
West face, and raised a stone mound
1 1/2 ft. high, 2 ft. base alongside.
60.00 Ridge 400 ft. high, bears N. W.
80.00 Mark a balsam 8 in. diameter for
cor. to secs. 19. 20. 29 and 30, 2 notches
on South and 5 on East sides and S.
30 on S. W., S. 29 on S. E., S. 20 on N.
and S. 19. T 22 S. R. 3 E. on N. W face
and raised a stone mound 1 1/2 ft. high
2 ft. base alongside.
Land mountainous.
Soil 2nd rate.

Subdivisions T. 22 S., R. 3 E.

Claims A few pine and aspen
Mountainous on 80 chs.

East on random line, bet. secs. 20 and 29.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.32 Intersect North and South line at cor. to secs. 20. 21. 28 and 29

From which I run

West on true line, bet. secs. 20 and 29, with same Var.

1.00 Ridge 400 ft. high, bears North and South.

1.40 Gulch 200 ft. deep drains N. W.

10.16 Set sandstone 12 x 8 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.

12.00 Gulch 100 ft. deep, drains N. W.

12.00 Gulch 300 ft. deep drains North.

80.32 The cor. to secs. 19. 20. 29 and 30.

Subdivisions T. 22 S., R. 3 E.

Chains Land mountainous
Soil 2nd rate.
Few pine and aspen.
Mountainous on 80.32 chs.

West on random line bet. secs. 19 and 30

Var. 16° East.

40.00 Set temporary 1/4 sec. cor

79.20 Intersect West boundary of Tp. 57 lks. North of cor. to secs. 19 and 30, set by me

From which I run

North 89° 36' East on a true line bet. secs. 19 and 30, with same Var.

17.00 Gulch 250 ft. deep drains N. W.

34.00 Gulch 75 ft. deep drains S. W.

39.20 Set sandstone 11x10x7 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base along si

59.50 Ridge 300 ft. high, bears N. W.

69.75 Gulch 50 ft. deep, drains N. E.

Subdivisions T. 22 S. R. 3 E.

Chains
9.20 The cor. to secs. 19. 20. 29 and 30.
Land mountainous.
Soil 2nd rate.
Few pines and aspen.
Mountainous on 79.20 chs.

North bet. secs. 19 and 20
Var. 16° East

2.00 Gulch 150 ft. deep drains N. E.
10.00 Set sandstone 11 x 9 x 9 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 on ~~North~~ West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
13.00 Gulch drains N. E.
20.00 Set sandstone 18 x 10 x 7 in., 12 in. in the ground for cor. to secs. 17. 18. 19 and 20, marked 3 notches on South and 5 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
Land mountainous.
Soil 2nd rate.
A few pine and aspen
Mountainous on 80 chs.

Subdivisions T. 22 S., R. 3 E.

Chains East on random line, bet. secs. and 20

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

79.90 Intersect North and South line, lks. South of cor. to secs. 16.17.20 and 7 from which I run

S. 89° 33' W. on a true line, bet. 17 and 20, with same Var.

13.00 Ridge 350 ft. high, bears N. E.

22.50 Ledge 75 ft. high bears North and South.

33.25 Gulch 150 ft. deep drains S. W.

39.95 Set sandstone 11×10×9 in., 7 in. the ground for 1/4 sec. cor. marked 1/4 North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

45.00 Enter Cañon.

57.00 Road bears N. W.

60.40 Salina Creek 30 lks. wide, 15 in. runs N. W.

73.30 Gulch 200 ft. deep, heads South.

79.90 The cor. to secs. 17.18.19 and 20.

Land mountainous.

Subdivisi

Chains Soil 2

A fe

Mountain

West o

18 and 19

0.00 Set tem

8.90 Intersec

lks. North

by me

From

N. 89

18 and 19.

4.00 Ridge

6.00 Gulch

5.00 Gulch

8.90 Set s

the ground

North fac

1 1/2 ft. hig

0.25 North

bears S.

Subdivisions T. 22 S., R. 3 E.

Soil 2nd and 3rd rate.
A few pine and aspen.
Mountainous on 79.90 chs.
Sept. 29th 1890.

West on random line, bet. secs. 18 and 19

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

8.90 Intersect West boundary of Tp. 29 lks. North of cor. to secs. 18 and 19, set by me

From which I run

N. 89° 48' E. on true line bet. secs. 18 and 19, with same Var.

4.00 Ridge 250 ft. high, bears S. W.

6.00 Gulch 75 ft. deep, drains N. E.

5.00 Gulch 200 ft. deep, drains North.

8.90 Set sandstone 11x9x6 in., 7 in. in the ground for 1/4 sec. cor., marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

0.25 North point of ridge 200 ft. high, bears S. W.

Subdivisions T. 22 S., R. 3 E.

Chains

78.90 The cor. to secs. 17. 18. 19 and 20.
Land mountainous.
Soil 2nd rate.
A few pine and aspen.
Mountainous on 78.90 chs.

North bet. secs. 17 and 18
Var. 16° East.

12.00 Salina Creek 25 lks wide 12 in. deep runs N.W. in Cañon.

14.75 Road bears N.W. Ascend.

39.00 Gulch 150 ft. deep, drains S.W.

40.00 Set sandstone 14×9×6 in., 9 in. in ground for 1/4 sec. cor. marked 1/4 on face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

62.00 Ridge 250 ft. high, bears S.E.

80.00 Set a sandstone 30×18×18 in., 18 in the ground for cor. to secs. 7. 8. 17. 18 marked with 4 notches on South 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base along
Land mountainous

Subdivis

Chains

Soil
A
Mountain

East o
17

Set ten
Interse
lks. South
From
S. 89°
8 and 17,
Hollow
Set sa
the groun
North fa
7½ ft. hig
Gulch
The co
Lan

Mounta

Subdivisions T. 22 S., R. 3 E.

Soil 2nd rate.
A few aspen.
Mountainous on 80 chs.

East on random line, bet secs. 8 and 17

Var. 16° East

Set temporary 1/4 sec. cor.
Intersect North and South line 29 lks. South of cor. to secs. 8. 9. 16 and 17
From which I run
S. 89° 48' W. on a true line, bet secs. 8 and 17, with same Var.
Hollow 175 ft. deep drains N. W.
Set sandstone 18 x 10 x 6 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 7 1/2 ft. high, 2 ft. base alongside.
Gulch 50 ft. deep, drains N. W.
The cor. to secs. 7. 8. 17 and 18.
Land mountainous
Soil 2nd rate.
Mountainous on 79.80 chs.

Subdivisions, T. 22 S., R. 3 E.

Chains West on a random line bet. secs. 7 and 18

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

78.50 Intersect West boundary of Tp. at 18 to secs. 7 and ~~8~~ set by me,

From which I run

East on a true line, bet. secs. 7 and

with same Var.

5.00 Spring branch 5 lks. wide, 4 in. deep in hollow, runs S. W.

18.00 Ridge bears N. E.

38.50 Set sandstone 11x9x9 in., 7 in. in the ground for 1/4 sec. cor., marked 1/4 North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

63.00 Gulch 250 ft. deep drains S. W.

78.50 The cor. to secs. 7. 8. 17. and 18.

Land mountainous

Soil 2nd rate.

Oak brush

Mountainous on ~~80~~ 78.50 chs.

Subdivisi

Chains North

3.00 Gulch

7.00 Ridge

0.00 Set a

the ground

North face

1 1/2 ft. high

0.50 Hollow

0.00 Set a

in the gro

8 marke

and East

mound 1

side.

Land

S

Mountai

East

5 and 8

BOOK-A-223

Subdivisions T. 22 S., R. 3 E.

Chains North bet. secs. 7 and 8.

Var. 16° East.

3.00 Gulch 400 ft. deep drains S.W.

7.00 Ridge 450 ft. high bears N.E.

10.00 Set a sandstone 16×8×5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

10.50 Hollow 30 ft. deep drains S.W.

20.00 Set a sandstone 20×10×6 in., 15 in. in the ground for cor. to secs. 5. 6. 7 and 8 marked with 5 notches on South and East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate

A few aspen

Mountainous on 80 chs.

East on random line, bet. secs. 5 and 8

Var. 16° East.

Subdivisions T. 22 S. R. 3 E.

Chains

40.00 Set temporary 1/4 sec. cor.

80.16 Intersect North and South line, 3 lks South of cor. to secs. 4. 5. 8 and 9

From which I run

S. 89° 44' W. on true line, bet. sec. 5 and 8. with same Var.

14.00 Gulch 100 ft. deep, drains S. W.

40.08 Set sandstone 18 x 6 x 6 in., 12 in. the ground for 1/4 sec. cor. marked on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.

45.00 Ridge 500 ft. high bears N. E.

80.16 The cor. to secs. 5. 6. 7 and 8.

Land rolling.

Soil 2nd rate.

A few aspen

Mountainous on 80.16 chs.

West on a random line, bet. secs. 6 and 7

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

Subdivisions T. 22 S., R. 3 E.

Chains

.10 Intersect West boundary of Tp. at cor. to secs. 6 and 7 set by me

From which I run

East on a true line bet. secs. 6 and 7, with same Var.

.00 Enter Water hollow

.00 Wash drains S.W.

.00 Ascend.

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

7.00 Ridge 300 ft. high, bears S.W.

1.00 Hollow 150 ft. deep drains S.W.

8.10 The cor. to secs. 5. 6. 7 and 8.

Land mountainous

Soil 3rd rate.

A few scrub oak.

Mountainous on 78.10 chs.

North on a random line, bet. secs. 5 and 6

Var. 16° East.

Subdivisions T. 22 S., R. 3 E.

Chains

40.00 Set temporary 1/4 sec. cor.

80.44 Intersect North boundary of Tp. 35 lks. West of cor. to secs. 5 and 6, by me

From which I run

S. 0° 15' W. on a true line bet. 5 and 6, with same Var.

6.00 Top of Slope.

18.00 Descend.

38.00 Spring branch 5 lks. wide, 4 in. deep in cañon runs S. W.

40.44 Set sandstone 11x9x7 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Ascend.

50.50 Enter rolling bench.

71.00 Leave same.

76.00 Head of gulch, drains S.W.

80.44 The cor. to secs. 5. 6. 7 and 8.

Land mountainous

Soil 3rd rate.

A few scrub pine.

Mountainous of 80.44 chs.

Sept. 30th 1890.

BOOK-A-223

Subdivisi

Ge

The land

ses portion

forks of Sal

flats along

suitable fo

The mou

finest of m

There is m

this Tp.

There are

10. The m

San Pete a

and Castle

this Tp. b

by the D.

which wa

by the abo

George N

braces the

N.W. 1/4,

23. has

rec'd

Subdivisions T. 22 S., R. 3 E.

General Description.

The land embraced in this Tp. comprises portions of the vallies of the different forks of Salina Creek. There are good flats along the Creeks and adjacent benches, suitable for cultivation.

The mountains are covered with the finest of wild grasses (wild oats and rye). There is no timber worth mentioning in this Tp.

There are settlements in secs. 33. 28. 21. 15. 10. The main traveled wagon road bet. San Pete and Sevier Valleys on the West, and Castle Valley on the East, runs through this Tp. Considerable grading was done by the D. and R. G. Western Railroad, which was abandoned and is now used by the above wagon road.

George N. Harmon's Desert Entry No. 2628 embraces the S. E. 1/4 sec. 14, the East 1/2 of N. W. 1/4, and the West 1/2 of N. E. 1/4 sec. 23. has no improvements

~~Augustus D. Cannon~~

U. S. dep. sur.

neither has John H. Potts

Deseret Equity No 2150 covering the N 1/2 of N E 1/4 sec 26 and the W 1/2 of N W sec 25.

Subo

~~Addit~~
The sett
by Ed. C
is Spri
a a Co
Canal
their
made
Salin
farmin
a thri
Consisti
Ofedi
The C
by E.
is Sa
on agr
value
The in
Consi
mint
is all
E. A
and

Subdivision Tp 22 S. R 3 E.

150 ac
26 E 1/4
of 26 N.

~~Additional Journal Description~~
The settlement in Sec 1 was made by Ed. Graves whose Post Office address is Spring City, Utah. It consists of a comfortable log House & a large Corral used for Dairy Purposes their value is about $125.00

The settlement in Sec 10 was made by S. W. Phillips P.O. Salina Utah. Mr. Phillips is a farmer & stock-raiser, and he has a stock ranch at the above place consisting of a Cabin, corrals, sheds &c, value about $150. The Cabin is Sec 21 - was built by E. A. Orland, whose P.O. is Salina Utah - It is situated on agricultural land and is valued at about $50. —

The improvements in Sec 28 & 33 consist of all the needed improvements of a stock-farm - first class in all respects - owned by Messrs E. A. Orland, Geo. Sons, H. P. Lamb and Richard McIntosh.

their value is about One hundred Thousand dollars.

The Reservoir in Sec 3 was built by the above parties and cost about $500.—

~~D. E. No. 1628 made by Geo. Hamm in Sec 14, 23 has no improvements, neither has D.E. No 2130 in Sec 25 & 26.~~

A. D. Timon
U. S. deputy Surveyor

BOOK-A-223

U. S. SURVEY

Salt Lake C

The foregoi

Sube

ownship No. 2 S

Salt Lake B

xecuted by Au

U. S.

nder Contract No.

ay of June

xamined, the necess

nade, the said field

ribe, are hereby app

Ell

U

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th 1891.

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

Township No. 22 South Range No. 3 East

Salt Lake Base and Meridian, Utah,

executed by Augustus H. Herron

U. S. Deputy Surveyor,

under Contract No. 169 of the 21st

day of June 1889, having been critically

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they de-

scribe, are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

556

BOOK-A

REPORT:

Filed Wa

Examined by

Transcribed by

Compared by

FI

OF THE

Ea

Township No.

Range No.

SALT L

Augu

U

Under h

Dated

Survey Comm

Survey Comp

Ex

BOOK-A-223

10

REPORT:

Filed March 2nd, 1891.

Examined by John H Campe

Transcribed by Henry W. M. Atkinson

Compared by Campe & B Wrath

FIELD NOTES

OF THE SURVEY OF THE

East boundary

OF

Township No. 21 South

Range No. 3 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus L. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169.

Dated June 21st, 1889.

Survey Commenced September 3rd, 1890.

Survey Completed September 4th, 1890.

Ex 4-00-00 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph McHumphrey	*Chainman.*
Henry McKenna	*Chainman.*
Peter Jorgensen	*Chainman.*
J. P. Jensen	*Chainman.*
and	*Axeman.*
H. P. Christensen	*Axeman.*
and	*Flagman.*

BOOK-A-223

~~Guide Meridian~~

East Boundary T. 21 S., R. 3 E.

Survey commenced Sept. 3rd 1890 with a Young and Sons Solar improved Transit

At the cor. to Tps. 21 and 22 S., R. 3 and 4 E. in Latitude 38° 56' N. and Longitude 111° 34' W, I observe Polaris at its Eastern Elongation at 8.31 o'clock p.m. and find the magnetic bearing to be N 14° 21' W.

North end of needle	14° 21' E.
Azimuth by table	1° 39' E
The sum is the Var	16° 00' E.

I lay off the azimuth to the West and mark the true meridian so determined by driving a stake 2.50 chs. North of cor.

At 7 o'clock a.m Sept. 4th 1890, I find the magnetic bearing of the line established last night to be N. 16° W. the Var. is therefore 16° E. I begin at the cor. to Tps. 21 and 22 S., R. 3 and 4 E. set by me on this

~~Gseide Meridian~~

East Boundary T. 21 S., R. 3 E.

Chains survey and run
North bet. secs. 31 and 36.
Var. 16° East.

9.50 Hollow drains West 50 ft. deep
19.50 Hollow drains West 75 ft. deep.
27.00 Hollow drains West 100 ft. deep
40.00 Set sandstone 30 x 10 x 8 in. 20 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
80.00 Set sandstone 14 x 12 x 4 in. 9 in. in the ground for cor. to secs. 25. 30. 31 and 36 marked 1 notch on South, and 5 on North edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land broken mountain
Soil 2nd rate
Oak brush
Mountainous on 80 chs

North bet secs. 25 and 30
Var. 16° East.

~~Guide Meridian~~

East Boundary - T. 21 S. R. 3 E.

Chains

Gentle descend.

6.00 Hollow 100 ft. deep drains S. W.

20.00 Ridge 200 ft. high bears S. W.

40.00 Set sandstone 18 x 15 x 6 in., 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

44.50 Hollow drains S. W.

51.50 Ridge point bears East. Descend to Cañon.

70.00 Wash drains S. 60° W. in Cañon 400 ft. deep.

80.00 Set sandstone 32 x 30 x 24 ins., 18 in. in the ground for cor. to secs. 19. 24. 25 and 30, marked with 2 notches on South, and 4 on North edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land high mountains.

Soil 3rd rate.

Oak brush.

Mountainous on 80 chs.

Guide Meridian
East Boundary T. 21. S. R. 3 E.

North bet. secs. 19 and 24
Var. 16° East.

25.00 Ridge 200 ft. high, bears N. 10° E.

40.00 Set sandstone 12 x 10 x 6 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside from which an Aspen 4 in. diameter bears S. 30° W. 8 lks. distant marked 1/4 S. B. T.

44.00 Same ridge bears N. 10° W.

73.50 Spring branch 3 lks. wide 4 in. deep runs S. W.

80.00 Set sandstone 15 x 7 x 5 in., 10 in. in the ground for cor. to secs. 13. 18. 19 and 24. marked 3 notches on North and South edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous
Soil 2nd rate
Some small Oak and Aspen.

Mountainous on 80 chs.

~~Guide Meridian~~

East Boundary T. 21 S. R. 3 E.

Chains North bet. secs. 13 and 18
Var. 16° East.

22.50 Ridge 300 ft. high bears N. W.

40.00 Set lime stone 12 x 10 x 8 in., 8 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

80.00 Set limestone 12 x 8 x 6 in., 8 in. in the ground for cor. to secs. 7. 12. 13 and 18 marked 4 notches on South and 2 on North edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land rolling top of Mountain
Soil 2nd rate
Aspen and oak-brush.
Mountainous on 80 chs.

Sept 4th 1898

Note: On account of snowstorm I abandon survey.

General Description.

This line lies altogether on a high

Guide Meridian
East Boundary T. 21 S. R. 3 E.

mountain. The Tp. West of same contains Gunnison Valley, a high Mountain depression in which there are some improvements consisting of fences and ditches. It should be subdivided

Augustus W. Ferrow
U. S. Dep. Surveyor.

BOOK-A

U. S. SUR

Salt La

The fo

Township No.

Salt La

Executed by

Under Contract

day of

examined, the

made, the said

cribe, are hereb

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *18*91.

The foregoing field notes of the survey of the East boundary

Township No. 21 South *Range No.* 3 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus H. Ferrow

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

Assistants

REPORT:

Filed Moar

Examined by John

Transcribed by H

Compared by Ca

FIEL

OF THE S

North

boun

Township No. 2

Range No. 4

SALT LAKE

UT

Augu

U. S.

Under his C

Dated June 2

Survey Commen

Survey Complete

BOOK-A-223

(7)

567

Assistants and Signature

REPORT: 11

Filed March 2nd 18

Examined by John H. Campbe.

Transcribed by Horace R Burritt.

Compared by Campbell and Seligman

FIELD NOTES

OF THE SURVEY OF THE

North and South boundaries

OF

Township No. 22 South

Range No. 4 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

Dated June 21st 1889

Survey Commenced Sept. 30th 1890

Survey Completed Oct. 1st 1890

5-75.92

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph McHumphrey	Chainman.
Henry McKinna	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
H. F. Christensen	Axeman.
and	Flagman.

Jp. 22: S. R.

Survey
a Young a
At the cor.
+ E. in L
Polaris at
6.45 vel a
nectic be
North end
The azim
The sum
I lay
and mark
mined by
of cor.

At 8 a
nectic be
last nig
the Var.
varying
fected by
I beg
S. R.

BOOK-A-223

Exterior

Tp. 22 S. R. 4 E. South Boundary.

Survey commenced Sept. 30th 1890 with a Young and Sons Solar Transit.
At the cor. to Tps. 22 and 23 S. R. 3 and 4 E. in Latitude 38° 51' N., I observe Polaris at its Eastern Elongation at 6.45 o'clock, p.m. and find its magnetic bearing to be N. 14° 21' W.

North end of needle	14° 21' E.
The azimuth by table	1° 39' E.
The sum is the Var.	16° 00' E.

I lay off the azimuth to the West, and mark the true meridian so determined by driving a stake 3 chs. North of cor.

At 8 a.m Oct. 1st 1890, I find the magnetic bearing of the line established last night to be N. 16° W. which gives the Var. 16° E. which I find to be the unvarying declination in this Tp. unaffected by diurnal changes

I begin at the cor. to Tps. 22 and 23 S. R. 3 and 4 E. which is a sandstone

Exteriors.

Tp. 22 S., R. 4 E. South Boundary.

Chains 18 x 10 x 8 in., firmly set and properly marked with stone mound 1½ ft. high, 2 ft. base alongside, as the cor. to Tps. 22 and 23 S. R. 4 and 5 E. will not set in its regular course.

I run

East on a true line bet. secs. 6 and 31

Var. 16° East.

35.00 Ridge 400 ft. high bears N. W. and S.

(38.26) Allowing for convergency of Meridians

Set sandstone 14 x 8 x 6 in., 9 in. in the ground, for ¼ sec. cor. marked ¼ on N. face and raised a stone mound 1½ ft. high, 2 ft. base alongside.

68.00 Ridge bears N. E. and S. W. 400 ft. high.

78.26 At head of hollow drains S. W., set sandstone 16 x 12 x 6 in., 10 in. in the ground for cor. to secs. 5. 6. 31 and 32 marked 1 notch on West and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate.

Exterior
Tp. 22 S., R. 4 E., South Boundary.

Chains Dense oak brush.
Mountainous on 78.26 chs.

East on a true line bet. secs. 5 and 32.
Var. 16° East.

5.50 Ridge 400 ft. high bears S. W.

18.00 Gulch drains South, 40 ft. deep.

40.00 Set sandstone 14×10×6 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound 1½ ft. high, 2 ft. base along side. A gulch drains S. W. 30 ft. deep.

67.75 Ridge forming a rim of Great Salt Lake Basin 500 ft. high bears North and South.

80.00 Marked an aspen 5 in. diameter 2 notches on West and 4 on East sides and S. 32, T. 22 S., R. 4 E. on N. W. face and raised a stone mound 1½ ft. high, 2 ft. base along side.

Land mountainous
Soil 2nd rate.
Dense oak brush
Mountainous on 80 chs.

Exterior

Tp. 22 S., R. 4 E., South Boundary

Chains East on true line bet. secs. 4 and 3
Var. 16° East.

11.00 Head of gulch drains N. E.

40.00 Gulch 200 ft. deep drains N. E. Set sandstone 17 x 7 x 7 in., 11 in. in the grou for 1/4 sec. cor. marked 1/4 on North fac and raised a stone mound 1 1/2 ft. high 2 ft. base along side.

68.00 Ridge 200 ft. high bears S. E.

80.00 Set sandstone 14 x 9 x 7 in., 9 in. in the ground for cor. to secs. 3. 4. 33 an 34, marked with 3 notches on East and West edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alon side.

Land mountainous.
Soil 2nd rate.
Dense oak brush
Mountainous on 80 chs.

Note: On account of the inaccessible breaks of Castle Valley slope, I abandon this line.

E.

Tp. 22 S. R

Chains At the c
and 4 E.
x 5 in., f
properly
1 1/2 ft. hig
The mag
secs. 1 and
the Var. 16
E. from
East and
Thence
East

10.00 Ridge
37.68 (Allow
set sands
ground
North fa
1 1/2 ft. hi

40.00 Enter

45.25 A bou
line.

46.25 Ascen

54.00 Ledge

Exteriors.

Tp. 22 S. R. 4 E. North Boundary.

Chains

At the cor. to Tps. 21 and 22 S., R 3 and 4 E. which is a sandstone 30 x 10 x 5 in., firmly set in the ground and properly marked with a stone mound 1½ ft. high, 2 ft. base alongside.

The magnetic bearing of the line, bet. secs. 1 and 6 is S 16° E. which gives the Var. 16° E. I turn an angle of 90° E. from said line which gives the true East and West line.

Thence I run

East on true line bet. secs. 6 and 31

Var. 16° East.

10.00 Ridge bears N. 10° E.

17.68 (allowing for convergency of meridians) set sandstone 18 x 6 x 6 in., 12 in. in the ground for ¼ sec. cor. marked ¼ on North face and raised a stone mound 1½ ft. high, 2 ft. base along side.

40.00 Enter flat of hollow, drains South.

45.25 A boulder 3 x 3 x 3 ft. 35 lks. North of line.

46.25 Ascend.

54.00 Ledge 30 ft. high.

Exteriors

Tp. 22 S. R. 4 E. North Boundary

Chains

55.00 Ridge bears North and S.W. 75 ft. high.

75.15 Ledge 30 ft. high bears S. W.

76.15 Skutempah Creek 8 lks. wide, 5 in. deep runs S.W. in canon 75 ft. deep. Ascend

77.68 Marked stationary sand stone 50 x 30 in. above ground with a cross (+) and 2 notches on West and 4 on East sides of cross for cor. to secs. 4. 5. 32 and 33 and raised a stone mound 1½ ft. high, 2 ft. base alongside. Enter plateau. Land mountainous.

Soil 3rd rate

Dense oak and aspen brush.

Mountainous on 77.68 chs. ✓

East on true line, bet. secs. 5 and 32.

Var. 16° East.

32.50 Hollow 40 ft. deep drains N. E.

40.00 Set sandstone 18 x 8 x 5 in., 12 in. in the ground for ¼ sec. cor. marked ¼ on North face and raised a stone mound

Exteriors

T. 22 S., R. 4 E. North Boundary

Chains

1½ ft. high 2 ft. base alongside.

14.75 Head of hollow drains N. W.

53.00 Ridge spurs 100 ft. high bear N. E and N. W.

80.00 At head of Simpers Lake basin 200 ft. deep heads S. W. and S. E. drains N. W. Set sandstone 16×14×4 in., 11 in. in the ground for cor. to sec. 4. 5. 32. and 33 marked with 2 notches on West and 4 on East edges, and raised a stone-mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 3rd rate.

Oak and aspen brush.

Mountainous on 80 chs.

East on true line bet. sec. 4 and 33.

Var. 16° East.

22.50 Ridge bears North and South, 250 ft. high.

40.00 Set sandstone 14×9×5 in. 9 in. in the ground for ¼ sec. cor. marked ¼ on North face, and raised a stone mound 1½ ft.

Exteriors.

T. 22 S., R. 4 E. North Boundary.

Chains high, 2 ft. base alongside.

44.00 Enter hollow 200 ft. deep

58.00 Leave same, drains S. E.

62.50 South point of ridge bears North.

69.00 Enter Flat.

69.75 Road bears North and South.

74.50 Road bears North and South.

80.00 Set sandstone 16 x 7 x 7 in., 10 in. in the ground for cor. to sec. 3. 4. 33 and 34, marked 3 notches on ~~South~~ East and West edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak and aspen brush.

Mountainous on 80 chs.

Oct. 1st 1890.

Note: On account of the inaccessab breaks of the Castle Valley slope. I aba dow this line

---

For General Description, see sub divisions of this Tp.

BOOK-A

U. S. SUR

Salt La

The fo

Township No.

Salt La

Executed by

Under Contrac

day of

examined, the

made, the said

cribe, are here

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th, 1891

The foregoing field notes of the survey of the North and South boundaries

Township No. 22 South *Range No.* 4 East

Salt Lake Base and Meridian, Utah,

Executed by Augustus O. Farrow

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889 having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-223

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIE

OF THE S

Township No. 2

Range No.

SALT LAK

UT

August

U. S

Under his

Dated June 2

Survey Commen

Survey Complet

3

BOOK-A-223 (8) 579

REPORT:

Filed March 2nd 1891.

Examined by John H. Crawford

Transcribed by Henry R. M. Atkinson

Compared by Crawford & Atkinson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 22 South

Range No. 4 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 169

Dated June 21st 1889

Survey Commenced Oct. 2nd 1890

Survey Completed Oct. 6th 1890

32-73-67

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Joseph W. Humphrey	Chainman.
Henry W. Koura	Chainman.
Peter Jorgensen	Chainman.
J. P. Jensen	Chainman.
and	Axeman.
H. F. Christensen	Axeman.
and	Flagman.

BOOK-A-22

Subdivisions

laims Survey com
a Young an
cor. to secs.
Boundary o
yesterday, I
bet. secs. 4 o
and West
North, whic
having a n
Thence I,
North b

2.00 Gulch 3
40.00 Set sar
the ground
West face
1½ ft. hi
16.00 Water
80.00 Set sa
in the gr
and 34,
3 on Eas
mound
Lan

Subdivisions Tp. 22. S. R. 4 E.

Chaires Survey commenced Oct. 2nd 1890, with a Young and Son's Solar Transit. At the cor. to secs. 3. 4. 33 and 34, on the South Boundary of this Tp. established by me yesterday, I sight West over the line bet. secs. 4 and 33. which is a true East and West line, and turn an angle of 90° North, which gives the true meridian, having a magnetic bearing of N. 16° W.

Thence I run

North bet. secs. 33 and 34.

Var. 16° East.

12.00 Gulch 30 ft. deep drains N. W.

40.00 Set sandstone 14 x 10 x 5 in., 9 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

75.00 Water Hollow 100 ft. deep, runs N. E.

80.00 Set sandstone 30 x 20 x 20 in., 18 in. in the ground for cor. to secs. 27. 28. 33 and 34, marked 1 notch on South and 3 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.

BOOK-A-22

Subdivisions Tp. 22 S., R. 4 E.

Chains Soil 2nd rate.
Oak brush.
Mountainous on 80 chs.

North bet. secs. 27 and 28
Var. 16° East.

39.00 Outlet of Circle Hollow. 150 ft du
drains N.E.

40.00 Set sandstone 11×9×9 in., 7 in. in t
ground for 1/4 sec. cor. marked 1/4 on
West face, and raised a stone mound
1½ ft. high, 2 ft. base alongside.

80.00 On ridge 100 ft. high, bears N. W.
and S. E. set sandstone 24×14×3 in., 1
in. in the ground for cor. to secs. 21. 22
27 and 28. marked with 2 notches on
South and 3 on East edges, and raised
a stone mound 1½ ft. high, 2 ft. base
alongside.

Land mountainous
Soil 2nd rate.
Oak brush.
Mountainous on 80 chs.

Subdivision

Chains North bet

7.00 Hollow o

0.00 On ridge
set sandst
ground, for
West face,
1½ ft. hig

0.00 Hollow

9.00 Hollow

3.00 Ridge
high.

0.00 In S.
sandstone
for cor. to
with 3 no
and raised
ft. base a

Lan

Mountai

Subdivisions T. 22 S., R. 4 E.

Plains North bet. secs. 21 and 22.
Var. 16° East.

7.00 Hollow 50 ft. deep drains S. E.

10.00 On ridge 250 ft. high bears N. E.
Set sandstone 16×10×4 in., 11 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

10.00 Hollow 30 ft. deep, drains N. W.

19.00 Hollow 30 ft. deep drains West.

23.00 Ridge bears East and West, 50 ft. high.

30.00 In S. W. cor. of Round Basin set sandstone 16×9×5 in., 10 in. in the ground for cor. to secs. 15. 16. 21. and 22, marked with 3 notches on South and East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.
Soil 2nd rate.
Oak Brush.

Mountainous on 80 chs.

Subdivisions T. 22 S., R. 4 E.

Chains	
	North bet. secs. 15 and 16 Var. 16° East.
5.00	Ascend
11.00	Ridge bears N. E. and S. W.
34.00	Gulch 100 ft. deep bears N. W.
40.00	Set sandstone 18 x 14 x 5 in., 12 in. the ground, for 1/4 sec. cor. marked 1/4 West face and raised a stone mound ft. high, 2 ft. base alongside, from wh J. Simpers bears West 11 chs. distant, and Acord's ranch bears N. 80° W. 35 chs. distant.
60.50	Descend.
63.75	Road in bottom of cañon bears Ea and West.
68.50	Road bears East and West.
70.00	Ascend.
78.50	Top of Ledge 75 ft. high, bears Ea and West.
80.00	Set sandstone 18 x 16 x 4 in., 12 in. in the ground for cor. to secs. 9. 10. 15 and 16 marked 4 notches on South, and on East edges, and raised a stone mou 1½ ft. high, 2 ft. base alongside.

Subdivisio

Chains	
	Land Sou
	Mountai
	North
	Along le
40.00	Set san ground West fac 1½ ft. h
80.00	Set sa ground marked East ed 1½ ft. h Lan
	Mound

Subdivisions T. 22 S., R. 4 E.

Plains Land mountainous
Soil 2nd rate.
Oak brush.
Mountainous on 80 chs.

North bet. secs. 9 and 10
Var. 16° East.
Along level table Mountain.
40.00 Set sandstone 13×9×5 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high 2 ft. base alongside.
80.00 Set sandstone 16×9×4 in., 10 in. in the ground for cor. to secs. 3. 4. 9 and 10, marked 5 notches on South and 3 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Land level table mountain.
Soil 3rd rate.
Scattering pine timber.
Mountainous on 80 chs.

Subdivisions T. 22 S., R. 4 E.

Chains North on random line, bet. secs. 3 and 4.

Var. 16° East

40.00 Set temporary 1/4 sec. cor.

80.20 Intersect North boundary of Tp. 4 lks. West of cor. to secs. 3 and 4, set by

From which I run

S. 0° 18' W., on true line bet. secs. 3 and 4 - with same Var.

5.00 Ascend.

34.00 Enter Table mountain.

40.20 Set sandstone 17 x 14 x 4 in., 9 in. the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

80.20 The cor. to secs. 3. 4. 9 and 10.

Land mountainous.

Soil 2nd rate.

Scattering pine timber.

Mountainous on 80.20 chs.

Oct. 2nd 1890

---

† From the cor. to secs. 32. and 33 on the South boundary of the Tp. set by m

Subdivisions T. 22 S., R. 4 E.

Laid I sight West over the line bet. secs. 5 and 32, which is a true East and West line whence I turn an angle of 90° N. which gives the true meridian, having a magnetic bearing of N. 16° W.

Thence I run

North bet. secs. 32 and 33

Var. 16° East

Ascend.

0.00 Ridge bears N. E. 300 ft. high.

0.00 In cañon 100 ft. deep drains N. E. set sandstone 10 x 10 x 7 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

33.00 Enter Basin.

0.00 On North side of basin, drains N. W. set sandstone 22 x 8 x 5 in., 17 in. in the ground for cor. to secs. 28. 29. 32 and 33, marked 1 notch on South and 4 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Subdivisions T. 22 S., R. 4 E.

Chains Oak brush.
Mountainous on ~~80~~ 63.00 chs.

East on random line bet. secs. 28 and 33

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.
80.12 Intersect North and South line cor. to secs. 27. 28. 33 and 34
From which I run
West on true line bet. secs. 28 and 33, with same Var.
28.00 Ridge 75 ft. high, bears S. W.
36.00 Hollow 30 ft. deep drains North.
40.06 Set sandstone 30 x 10 x 10 in., 18 in. the ground for 1/4 sec. cor. marked 1/4 North face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
43.00 Head of hollow, drains N. E.
53.00 Ridge 150 ft. high, bears N. W.
73.00 Enter flat.
80.12 The cor. to secs. 28. 29. 32 and 33
Land mountainous

Subdivisions T. 22 S., R. 4 E.

Lands Soil 2nd rate
Oak brush,
Mountainous on ~~80.12~~ 73.00 chs.

North bet. sect. 28 and 29.
Var. 16° East.

Ascend

2.00 Ridge 100 ft. high, bears East and West.

10.00 Set sandstone 12 x 10 x 10 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

12.00 Enter flat, drains S.-W.

22.00 Leave same.

26.00 Low ridge bears S.-W.

29.50 Enter hollow drains S.-W.

30.00 Set sandstone 16 x 12 x 6 in., 11 in. in the ground for cor. to sects. 20. 21. 28 and 29, marked 2 notches on South, and 4 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Land mountainous

Subdivisions T 22 S., R. 4 E.

Chains Soil 2nd rate
Oak brush.
Mountainous on ~~80~~ 70.00 chs.

East on random line bet. secs. 21 and 28

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.32 Intersect North and South line 4 lks. North of cor. to secs. 21. 22. 27 and 28

From which I run

N. 89° 42' W. on a true line bet. 21 and 28, with same Var.

12.00 Hollow 50 ft. deep drains South.

22.50 Hollow 50 ft. deep drains South.

40.16 Set sandstone 16 x 12 x 3 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

45.00 Ridge 200 ft. high, bears N. W. and S. E.

Subdivisions T. 22 S., R. 4 E.

Chains
0.00 Enter Flat.
80.32 The cor. to secs. 20. 21. 28 and 29.
Land mountainous.
Soil 2nd rate.
Oak brush
Mountainous on 80.32 chs.

North bet. secs. 20 and 21
Var. 16° East.

5.00 Ascend.
7.50 Ridge bears East and West, 100 ft. high.
14.00 Head of gulch drains N. E.
34.00 Hollow 50 ft. deep drains N. E.
40.00 Set sandstone 18 x 10 x 8 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
42.50 Ridge 150 ft. high bears N. E.
55.00 Small hollow drains N. W. into Basin
60.00 Small hollow drains S. W. into Basin

Subdivisions T. 22 S., R. 4 E.

Chains

70.00 Ridge bears N.W. 100 ft. high.

80.00 Set sandstone 20×16×8 ins, 15 in. in the ground for cor. to secs. 16. 17. 20 and 21, marked with 3 notches on South and 4 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80. chs.

East on random line, bet. secs. 16 and 21

Var. 16° East.

40.00 Set temporary ¼ sec. cor.

80.52 Intersect North and South line 39 lks North of cor. to secs. 15. 16. 21 and 22

From which I run

N. 89° 43' W. on true line, bet. secs. 16 and 21, with same Var.

2.00 Ascend.

Subdivi

Chains

.00 Low ru

ft. high.

.50 Hollow

.00 Hollow

.26 Set so

in the gr

¼ on N

mound 1

0.00 Steep

7.00 Ridge

0.52 The

La

Mounts

North

3.25 Head

6.75 Ridg

0.00 En

35.00 Tra

40.00 Set

Subdivisions T. 22 S., R. 4 E.

Chains
.00 Low ridge bears N. E. and S. E. 50
1100
2750 ft. high.
7.50 Hollow drains N. W. 70 ft. deep.
3500
.00 Hollow drains N. E. 100 ft. deep.
4000
0.26 Set sandstone 16 x 12 x 6 in., 10 in.
in the ground, for 1/4 sec. cor. marked
1/4 on North face, and raised a stone
mound 1 1/2 ft. high, 2 ft. base alongside.
5000
0.00 Steep ascend.
6700
7.00 Ridge 150 ft. high, bears N. E.
8000
0.52 The cor. to secs. 16. 17. 20 and 21.

Land mountainous.
Soil 2nd rate.
Oaks brush
Mountainous on 80.52 chs.

North bet. secs. 16 and 17
Var. 16° East.
2225
3.25 Head of hollow drains N. E.
6.75 Ridge 50 ft. high, bears N. E.
0.00 Enter Flat.
35.00 Trail bears N. E.
40.00 Set sandstone 16 x 7 x 7 in., 11 in. in

Subdivisions T. 22 S., R. 4 E.

Chains the ground for 1/4 sec. cor. marked 1/4 West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

42.50 Trail bears N. E.

46.00 Ascend.

60.00 Ridge bears S. W.

70.00 Enter Cooper Valley.

80.00 Set sandstone 14 x 10 x 6 in., 9 in. the ground for cor. to secs. 16. 17. 8 and 9 marked 4 notches on South and on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on ~~80~~ 54.00 chs.

East on random line, bet. secs. 9 and 16

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.26 Intersect North and South lines

Subdivis

Chains 41 lks. S

16

7 rom n

S. 89° 4

9 and 16,

22.00 A lon

26.50 Top of

32.75 Hollo

Ascend.

37.00 Top o

40.13 Set

in the

1/4 on N

mound

side.

52.50 Desc

which

Lake

58.00 Large Aco

67.00 Roa

Enter

80.26 The

Subdivisions T. 22 S., R. 4 E.

Chains 41 lks. South of cor. to secs. 9. 10. 15 and 16

From which I run,

S. 89° 42' W. on true line, bet. secs. 9 and 16, with same Var.

2.00 A long leaf pine 8 in. diameter.

26.50 Top of ledge. Descend.

32.75 Hollow 75 ft. deep drains S. E. Ascend.

37.00 Top of bluff 75 ft. high.

40.13 Set sandstone 16 x 10 x 5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

52.50 Descend ledge 60 ft. high, at foot of which I strike the South end of Acords Lake 15 in. deep.

58.00 Leave Acords Lake. Enter meadow.

67.00 Road bears North and S. E. Enter sage brush.

80.26 The cor. to secs. 8. 9. 16 and 17.

Land mostly level.

Soil 2nd rate

Subdivisions T. 22 S., R. 4 E.

Chains Scattering pine on East end.
Mountainous on 52.50 chs:

North bet. secs. 8 and 9.
Var. 16° East.

1.35 Trail bears East and West.

40.00 Set sandstone 12 x 10 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high. 2 ft. base alongside.

52.00 Ascend.

65.00 Top of ridge.

73.00 Descend.

80.00 Marked an aspen 2 in. diameter for cor. to secs. 4. 5. 8 and 9. with 5 notches on South, and 4 on East edge, and raised a stone mound 1½ ft. high 2 ft. base alongside.

Land mostly level.
Soil 1st Rate.
Some Aspen brush on North end
Mountainous on 28.00 chs.
Oct. 3rd 1890

Subdivisions T. 22. S. R. 4 E.

Mains East on random line, bet. secs. 4 and 9
Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.40 Intersect North and South line, 21 lks.
South of cor. to secs. 3.4.9 and 10.

From which I run

S. 89° 51' W. on true line bet. secs. 4 and 9, with same Var.

20.00 Descend.

35.50 Enter Valley.

40.20 Set sandstone 16x6x6 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high 2 ft. base alongside.

42.25 Road bears North and South.

65.00 Leave Flat. Ascend.

72.00 Small hollow drains N. E.

80.40 The cor. to secs. 4. 5. 8 and 9.

Land mostly mountainous
Soil 2nd rate.

Scattering pine on East end.

Mountainous on ~~32.00~~ 50.80 chs.

Subdivisions T. 22 S. R. 4 E.

Chains North on random line, bet. secs. 4 and
Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.76 Intersect North boundary of Tp., 2
lks. West of cor. to secs. 4 and 5
From which I run
S. 0° 9' W. on true line, bet. secs. 4 a
5, with same Var.

16.50 Ridge 125 ft. high bears N. W.

40.76 Set sandstone 14 x 12 x 6 in., 9 in. in th
ground for 1/4 sec. cor. marked 1/4 on Wh
face, and raised a stone mound 1 1/2 ft.
high, 2 ft. base alongside.

58.00 Enter hollow, drains S. E.

67.00 Ascend.

80.76 The cor. to secs. 4. 5. 8 and 9.
Land mostly mountainous.
Soil 2nd rate.
~~No timber~~
Mountainous on 71.~~45~~ 76 chs.

From the cor. to secs. 31 and 32, on the
South boundary of the Tp., set by me, S
right West over the line, bet. secs. 6 an

BOOK-A-

Subdivis

Chains 31 which
and turns a
the true m
N. 16° W.
Thence
North

4.00 Ridge
2.00 Gulch
0.00 Set s
ground, fo
face, and
high, 2
3.00 Head
4.00 Ridge
0.00 Set s
the grou
32, ma
5 on Eas
1 1/2 ft. hig
La

Mounta

Subdivisions T. 22 S. R. 4 E.

31 which is a true East and West line and turns an angle of 90° North which gives the true meridian with magnetic bearing N. 16° W.

Thence I run

North bet. secs. 31 and 32.

Var. 16° East.

4.00 Ridge 300 ft. high bears East and S.W.

2.00 Gulch 150 ft. deep drains N. E.

0.00 Set sandstone 11×10×9 in., 6 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

3.00 Head of gulch drains N. E.

4.00 Ridge 300 ft. high bears N. E.

0.00 Set sandstone 16×7×6 in., 10 in. in the ground for cor. to secs. 29. 30. 31. and 32, marked with 1 notch on South and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate.

Oak brush

Mountainous on 80. chs.

Subdivisions T. 22 S. R. 4 E.

31 which is a true East and West line and turns an angle of 90° North which gives the true meridian with magnetic bearing N. 16° W.

Thence I run

North bet. secs. 31 and 32.

Var. 16° East.

4.00 Ridge 300 ft. high bears East and S.W.

2.00 Gulch 150 ft. deep drains N. E.

0.00 Set sandstone 11×10×9 in., 6 in. in the ground, for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

3.00 Head of gulch drains N. E.

4.00 Ridge 300 ft. high bears N. E.

0.00 Set sandstone 16×7×6 in., 10 in. in the ground for cor. to secs. 29. 30. 31. and 32, marked with 1 notch on South and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous

Soil 2nd rate.

Oak brush

Mountainous on 80. chs.

Subdivisions T. 22 S., R 4 E.

Chains

Var. 16° East.

0.00 Set temporary 1/4 sec. cor.

78.12 Intersect West boundary of Tp. 40 lks. North of cor. to secs 30 and 31 set by me

From which I run

N. 89° 43' E. on true line, bet secs 30 and 31, with same Var.

7.00 Head of hollow drains S. W.

8.12 Set sandstone 10 x 10 x 7 in., 6 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

13.00 Ridge 150 ft. high, bears N. W.

14.80 Head of gulch drains North.

78.12 The cor. to secs 29. 30. 31 and 32.

Land mountainous

Soil 2nd rate

Oak brush

Mountainous on 78.12 chs.

North bet. secs 29 and 30

Var. 16° East.

5.00 Forks of 2 hollows heading S. W and

Subdivisions T. 22 S., R. 4 E.

Chains	
	S. E. drains N. W. 75 ft. deep.
40.00	Set sandstone 12 x 10 x 10 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside, from which Hyde's Ranch bears East 22 chs. distant.
43.00	Enter flat.
49.00	Trail bears N. W.
53.00	Ascend bluff.
62.50	Top of bluff 75 ft. high.
80.00	Set sandstone 12 x 10 x 6 in., 8 in. in the ground for cor. to secs. 19. 20. 29 and 30 marked 2 notches on South and 5 on East edges, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.
	Land mountainous
	Soil 2nd rate.
	Oak brush.
	Mountainous on ~~80~~ 70.00 chs.

East on random line bet. secs. 20 and 29.

Var. 16° East.

Subdivisions T. 22 S., R 4 E.

Chains

0.00 Set temporary 1/4 sec. cor.

0.50 Intersect North and South line 57 lks. South of cor. to secs. 20. 21. 28 and 29.

From which I run

S. 89° 36' W. on true line bet. secs 20 and 29, with same Var.

5.00 Ascend.

9.75 Small hollow drains South.

15.00 Ridge bears North.

20.25 At entrance to flat set sandstone 16 x 9 x 4 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base along side.

30.00 Enter hills.

36.00 Enter flat.

38.50 Ascend.

40.50 The cor. to secs 19. 20. 29 and 30.

Land mountainous.

Soil 2nd rate.

Oak brush.

Mountainous on 80.50 chs.

Subdivisions T. 22 S., R. 4 E.

Chains West on random line bet secs. 19 and 30

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

78.20 Intersect West boundary of Tp. 3[illegible] lks. South of cor. to secs. 19 and 30

From which I run

S. 89° 45' E. on true line, bet. secs. 19 and 30, with same Var.

2.50 Ledge 400 ft. high. Descend.

6.00 Hollow drains South, thence along broken ledge face.

18.00 Hollow 300 ft. deep, heads N. E. Ascend

26.00 Top of bluff 300 ft. high.

38.20 Set sandstone 20 x 12 x 6 in., 15 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

43.00 Descend.

46.00 Gulch 150 ft. deep drains South. Ascend.

49.20 Top of ledge 50 ft. high.

51.00 Descend.

75.00 Trail bears S. W. in cañon drain

Sub-divis

Chains S. W.

7.00 Ascend

8.20 The co

La

Mounta

North

9.00 Trail

20.00 Leave

40.00 On r

set sand

ground

West fa

ft. high,

47.00 Head

53.00 Ridg

62.00 Head

73.25 Ridge

80.00 Set s

ground

marked

Subdivisions T. 22 S., R. 4 E.

Varies S. W.

7.00 Ascend.

8.20 The cor. to secs. 19. 20. 29 and 30.

Land mountainous.

Soil 3rd rate. Rocky.

Mountainous on 78.20 chs.

North bet. secs. 19 and 20.

Var. 16° East.

9.00 Trail bears N. E. Enter flat.

20.00 Leave flat. Ascend.

40.00 On ridge 100 ft. high, bears N. E.

set sandstone 16 x 12 x 6 in., 10 in. in the ground for 1/4 sec. cor., marked 1/4 on West face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

47.00 Head of hollow, drains S. W.

53.00 Ridge 100 ft. high, bears S. W.

62.00 Head of hollow, drains S. W.

73.25 Ridge 450 ft. high bears N. W.

80.00 Set sandstone 15 x 9 x 9 in., 10 in. in the ground for cor. to secs. 17. 18. 19 and 20 marked 3 notches on South, and 5 on

Subdivisions T. 22 S., R. 4 E.

Chains East edges and raised a stone mound 1½ ft. high, 2 ft. base alongside.
Land mountainous.
Soil 2nd rate.
Oak brush.
Mountainous on 80 chs.
Oct. 4th 1890.

East on random line, bet. secs. 17 and 20

Var. 16° East

40.00 Set temporary ¼ sec. cor.
80.15 Intersect North and South line, 22 North of cor. to secs. 16. 17. 20 and 21
From which I run
N. 89° 57′ W. on true line bet. secs. 17 and 20, with same Var.
25.00 Enter Valley
40.07 Set sandstone 15 x 9 x 4 in., 10 in. in the ground for ¼ sec. cor. marked ¼ on North face, and raised a stone mound 1½ ft. high 2 ft. base alongside.
50.75 Trail bears N. E.
53.00 Ascend.

Subdivisions T. 22 S., R. 4 E.

Chains
0.15 The cor. to secs. 17. 18. 19 and 20.
Land mostly mountainous.
Soil 2nd rate.
Oak brush.
Mountainous on ~~62.15~~ 28.15 chs.

West on random line bet. secs. 18 and 19

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.
78.00 Intersect West boundary of Tp. at cor. to secs. 18 and 19

From which I run.

East on true line, bet. secs. 18 and 19, with same Var.

1.00 Enter grassy basin, drains N. W.
4.00 Ascend.
25.00 Ridge bears N. W. and East.
38.00 On ridge peak, set sandstone 13 x 9 x 8 in., 8 in. in the ground, for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

Subdivisions T 22 S. R. 4 E.

Chains	
56.00	Descend from ridge, bears S. E.
64.00	Head of hollow drains N. W.
73.00	Ridge 400 ft. high, bears N. W.
78.00	The cor. to secs. 17. 18. 19 and 20.

Land mountainous.

Soil 2nd rate

Oak and aspen brush

Mountainous on 78 chs.

North bet. secs. 17 and 18

Var. 16°. East.

6.00	Trail in hollow draining East 30 ft. deep.
40.00	On ridge 200 ft. high bears N. set sandstone 13 x 9 x 6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face and raised a stone mound 1½ ft. high, 2 ft. base alongside.
80.00	Set sandstone 14 x 8 x 6 in., 9 in. in the ground for cor. to secs. 7. 8. 17 and 18 marked 4 notches on South and 5 on East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Subdivisions T. 22 S., R. 4 E.

Plains Land mountainous.
Soil 3rd rate.
Oak brush.
Mountainous on 80 chs.

East on random line, bet. secs. 8 and 17.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

79.92 Intersect North and South line, 33 lks. North of cor. to secs. 8. 9. 16 and 17

From which I run.

N. 89° 46' W. on true line, bet. secs. 8 and 17, with same Var.

19.50 Ascend.

39.96 Set sandstone 13×7×7 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

72.00 Ridge 200 ft. high, bears N. W.

79.92 The cor. to secs. 7. 8. 17 and 18.

Land mountainous.
Soil 2nd rate.

Subdivisions T. 22 S., R. 4 E.

Chains Oak brush.

Mountainous on 60.42 chs.

West on random line bet secs. 7 and 18.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

77.80 Intersect West boundary of Tp. at cor. to secs. 7 and 18

From which I run

East on true line bet. secs. 7 and 18 with same Var.

28.00 Small hollow drains North.

36.50 Ridge bears N. E. 200 ft. high.

37.80 Set sandstone 16 x 10 x 5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1½ ft. high, 2 ft. base along side.

44.00 Enter hollow. drains S. W.

51.00 Leave same, ~~drains S. W.~~

77.80 The cor. to secs. 7. 8. 17 and 18.

Land mountainous.

Soil 2nd rate.

No timber

Subdivisions T. 22 S., R. 4 E.

Mountainous on 77.80 chs.

North bet. secs. 7 and 8

Var. 16° East.

20.00 Ridge 400 ft. high, bears S. E and

40.00 North, thence along ridge.

40.00 Set sandstone 13×9×6 in., 8 in. in the ground for 1/4 sec. cor. marked 1/4 on West face, and raised a stone mound

43.00 1½ ft. high, 2 ft. base alongside.

80.00 Leave ridge, bears N. E.

80.00 Set sandstone 18×14×6 in., 12 in. in the ground for cor. to secs. 5. 6. 7 and 8 marked with 5 notches on South and East edges, and raised a stone mound 1½ ft. high, 2 ft. base alongside.

Land mountainous.

Soil 3rd rate

Oak brush.

Mountainous on 80 chs.

East on random line bet. secs. 5

6

Subdivisions T. 22 S., R 4 E.

Chains and 8

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.18 Intersect North and South line at cor. to secs. 4. 5. 8 and 9

From which I run

West on true line, bet. secs. 5 and

with same Var.

4 9.40 Head of hollow drains N. E. Ascend

7 32.00 Enter ridge 400 ft. high bears N. 85° W.

40.09 Set sandstone 16 x 10 x 5 in., 10 in. in the ground for 1/4 sec. cor. marked 1/4 on North face and raised a stone mound

2 1½ ft. high, 2 ft. base alongside.

36 Ridge bears N. W.

37 47.00 Head of hollow drains S. E.

54.75 Ridge 500 ft. high, bears N. E. and S. W. (Rim of Great Salt Lake Basin

80.18 The cor. to secs. 5. 6. 7 and 8.

44 Land mountainous.

51 Soil 2nd rate.

77 Oak brush.

Mountainous on 80.18 chs.

Subdivisions T. 22 S., R. 4 E.

West on a random line, bet. secs. 6 and 7.

Var. 16° East

0.00 40.00 Set temporary 1/4 sec. cor.

4.48 77.48 Intersect West boundary of Tp. 52 lks. South of cor. to secs. 6 and 7 set by me

From which I run

S. 89° 38' E. on a true line bet. secs. 6 and 7, with same Var.

2.00 22.00 Top of ledge 75 ft. high. Descend.

7.48 40 Skutempah Creek 8 lks. wide, 6 in. deep runs S.W. in deep Cañon.

Ascend.

2.46 20.46 Top of ledge 100 ft. high.

7.48 37.48 Set sandstone 11 x 9 x 8 in., 7 in. in the ground for 1/4 sec. cor. marked 1/4 on North face, and raised a stone mound 1 1/2 ft. high, 2 ft. base alongside.

2.00 52.00 Gulch 75 ft. deep drains S.W.

7.48 77.48 The cor. to secs. 5. 6. 7 and 8.

Land mountainous.

Soil 2nd rate

Oak brush

Mountainous on 77.48 chs.

6

Subdivisions T. 22 S., R. 4 E.

Chains North on a random line, bet. sec
and 6.

Var. 16° East.

40.00 Set temporary 1/4 sec. cor.

80.60 Intersect North boundary of Tp.
lks. West of cor. to secs. 5 and 6, set by
7 from which I run.

S. 0° 12' W. on a true line, bet s
5 and 6, with same Var.

32.80 Gulch 125 ft. deep drains West.

40.60 Set sandstone 18 x 10 x 8 in., 12 in.
the ground for 1/4 sec. cor. marked
on West face, and raised a stone m
1½ ft. high, 2 ft. base alongside.

71.40 Gulch 50 ft. deep drains S. W.

80.60 The cor. to secs. 5. 6. 7 and 8.

Land mountainous

Soil 2nd rate

Oak brush

Mountainous on 80.60 chs. ✓

Oct. 6th 1890

BOOK-A-2

Subdivi

Ge
The su
sists o
Valley,
8000 ft
the en
there a
in sec
in sec
The Co
ing D
embra
Sec. 9
Sec. 17
D.E.
embra
St. E. 1/4
have
nothi
water
is si
land
The
was
Utah

BOOK-A-223

Subdivisions T. 22 S. R. 4 E.

General Description

The surveyed part of this Tp. consists of a beautiful Mountain Valley, having an elevation of about 8000 ft. above the sea level and the enclosing mountain slope - there are 2 small lakes or ponds in secs. 9 and 16, 2 settlements in sec. 16 and 1 in sec. 29.

The Cooper Desert Entries comprising D.E. No. 1900 by Ann Cooper embracing the S.E.¼ Sec. 8, S.W.¼ Sec. 9 N.W.¼ Sec. 16 and the N.E.¼ Sec. 17 and

D.E. No. 1901 by William Cooper embracing S.W.¼ Sec. 4, S.E.¼ Sec. 5 N.E.¼ Sec. 8 and the N.W.¼ Sec. 9 have no improvements so far. Nothing has been done to obtain water for these Entries. The country is suitable principally for hay land and grazing land.

The settlement in N.E.¼ Sec. 16 was by P. Acord of Spring City Utah; it consists of a cabin, a

BOOK-A-2

Subdivisions T. 22 S. R. 4 E.

cellar and several corrals - used for dairy purposes. Value $150.-
The improvements of J. Simper in Sec. 16 consist of a cabin, a stable a cellar several corrals and are used for dairy purposes, value about $200.- P.O. Salina Utah
The improvements in Sec. 29 were
4 made by a man named C. Hyde
7 of Spring City P.O. Utah. They consist of a cabin and corral and are used for stock-raising purposes, value about $100.-
The improvements in Sec. 14 + 15
2 were originally made by one Dun-
36 can of Ferron City Utah, and J.
3 Simper of Salina Utah but Mr. Simper sold to one Ireland and Duncan to some other party whose name I could not ascertain. These
44 transactions were going on at the
51 time of survey.
77 The improvements consist of several well built log houses stables corrals farming land under cul-

tivation
is abou

BOOK-A-223

tivation ditches &c and their value is about $1000.00

Augustus D. Ferron
U.S. Dep. Surveyor.

6

4
7

2
36
37

44
51.
77.

BOOK-

U. S. SURVE

Salt Lake

The foreg

Township No. 22

Salt Lake

Executed by

U.

Under Contract No

day of June

examined, the nec

made, the said fie

cribe, are hereby a

BOOK-A-223

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, May 19th *1891.*

The foregoing field notes of the survey of the Subdivisions

Township No. 22 South *Range No.* 4 East

Salt Lake Base and Meridian, Utah.

Executed by Augustus H. Herron

U. S. Deputy Surveyor,

Under Contract No. 169 *of the* 21st

day of June *1889, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.