BOO

ownship 4. S. R

6 5

7 8

18 17

28 19 20

61

27 30 58 29

59 5

25 31 56 32

6 – 23

BOOK-A-222

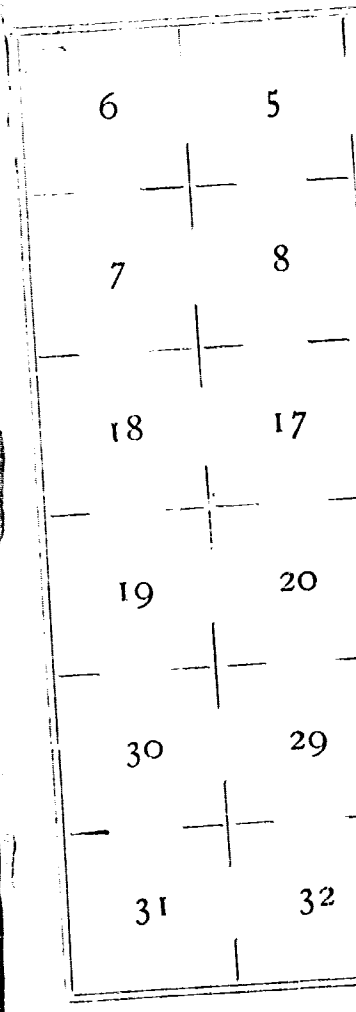
ownship 4. S. Range 2 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
28 19	20	21 51	22 45	23	24
61		51	50	44	
27 30 58	29 54	28 49	27 43	26 40	25
59	57	53	47	42	39
25 31 56	32 52	33 46	34 41	35 37	36 29

2

800

Township 9 S R



BOOK-A-222

9 - 3

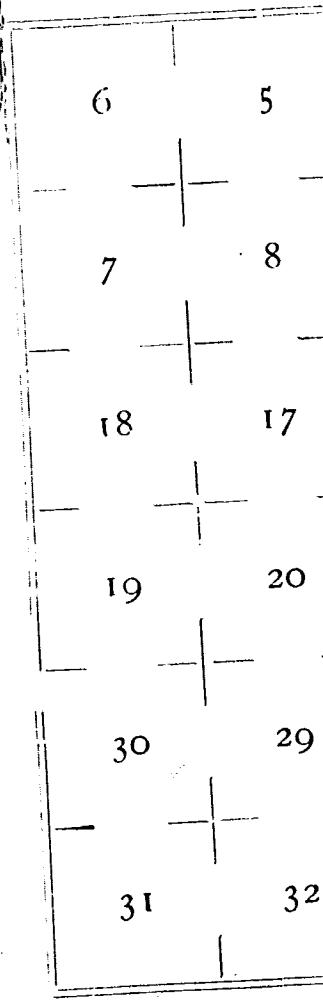
Township 9 S Range 3 West

6	5	4 77	3 67	2	1
		76	75	69	
7	8	9 78	10 69	11	12
			80	71	
18	17	16 84	15 71	14	13
		83	83		
19	20	21 83	22 72	23	24
		82	81		
30	29	28 82	27 73	26	25
31	32	33	34	35	36

4

BO

Township 8 S.



BOOK-A-222

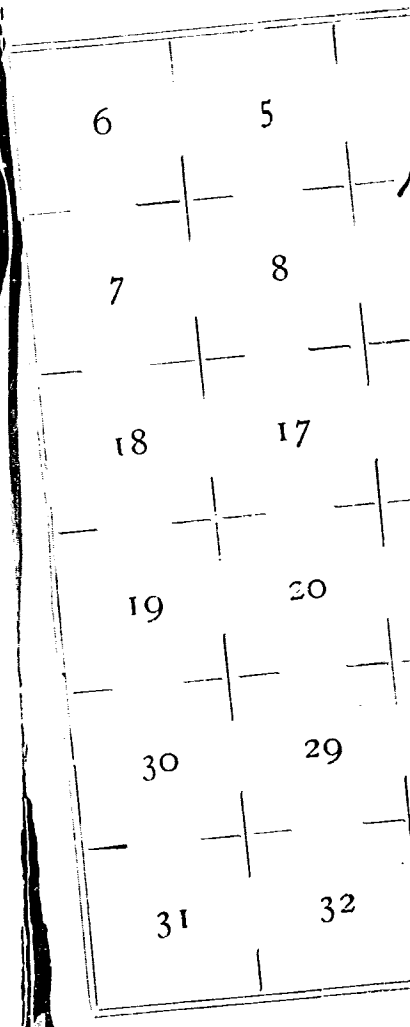
85

Township 8 S. Range 3 West

6	5	4	3	2 120	1	
				135	119	
7	8	9	10 134	11 118	12	
			132	133	117	
18	17	16	15 131	14 116	13	
			130	128	115	
19	20	21	22 129	23 114	24	
				126	113	
30	29	28	27 125	26 112	25	
			123	122	111	
31	32	33	34 121	35 109	36	
			101	99	97	

BOOK-

wnship 7, S. Range



BOOK-A-222

7 -

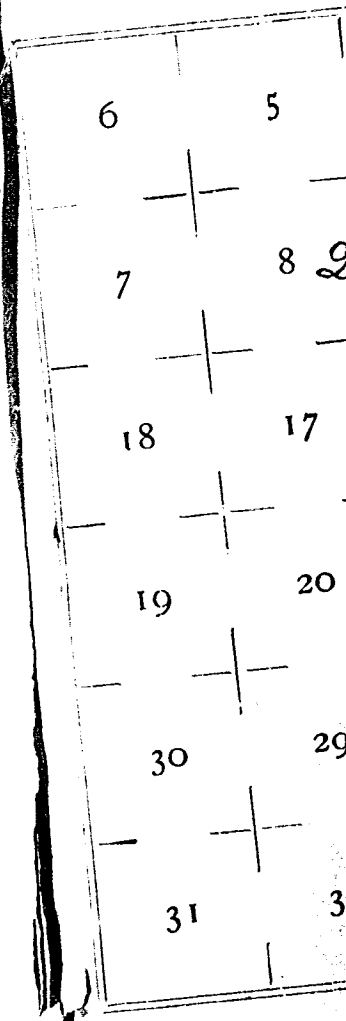
Township 7 S. Range 3 West

6	5	4 189	3 184	2 168	1
		188	186	182	167
7	8	9 187	10 180	11 166	12
				177	165
18	17	16	15	14 164	13
				173	163
19	20	21	22 175	23 162	24
				171	161
30	29	28	27	26 160	25
				169	159
31	32	33	34	35 157	36
				149	147

8

BO

ownship 6 S. R



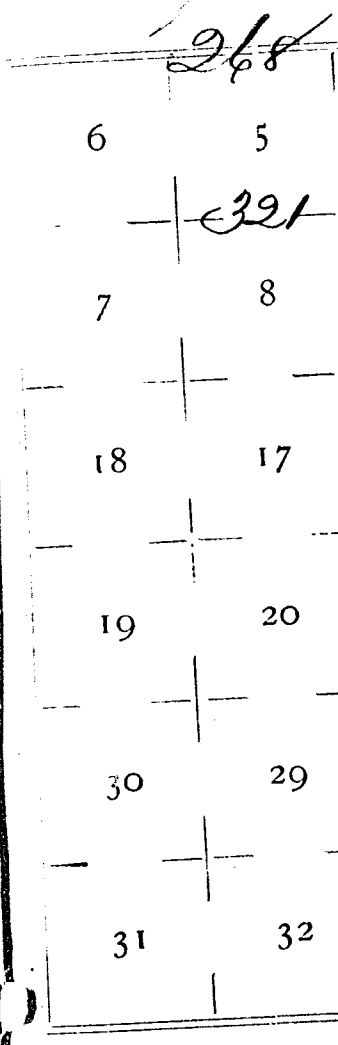
BOOK-A-222

6-3

Township 6 S. Range 3 West

6	5	4	3 235	2 222	1
		257 256	253	234	221
7	8 255	9 252	10 233	11 220	12
		251	249	232	219
18	17	16 248	15 231	14 218	13
		246	245	229	216
19	20	21 244	22 228	23 215	24
		243	241	227	213
30	29	28 240	27 226	26 212	25
		238	237	225	211
31	32	33 236	34 223	35 209	36
		202	200	198	197

Township 5. S. R

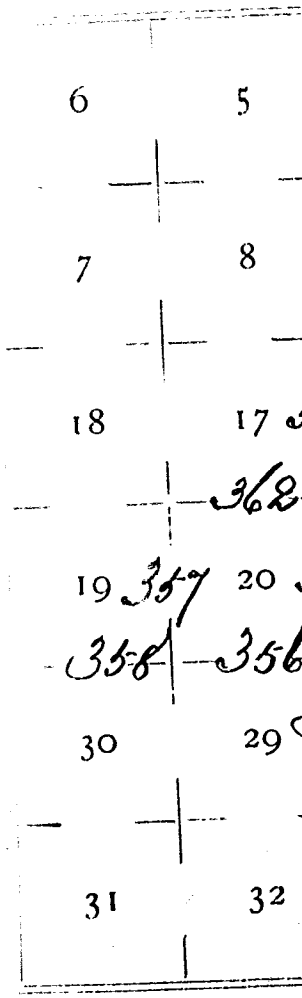


BOOK-A-222

Township 5. S. Range 3. West

	268	267	266	265	263
6	5	4 316	3 301	2 288	1
	321	319	315	300	286
7	8	9 313	10 299	11 285	12
		318	312	298	284
18	17	16 310	15 297	14 283	13
			308	295	281
19	20	21 308	22 294	23 280	24
		318	306	293	279
30	29	28 303	27 292	26 278	25
			303	291	276
31	32	33	34 290	35 275	36

Township 4, S.



BOOK-A-222

4-3

Township 4, S. Range 3, West

6	5	4	3	2	1
7	8	9	10	11	12
18	17 362	16 351	15 343	14 336	13
	362	360	350 344	342	336
19 357	20 359	21 349	22 341	23 334	24
358	356	353	348	340	332
30	29 355	28 347	27 339	26 331	25
		352	346	338	330
31	32	33 344	34 337	35 329	36

Township 11.

6 442 5

441 | 44

7 439 8

438 | 43

18 436 1

435 | 4

19 433 2

432 | 4

30 430 2

429 | 4

31 427 3

BOOK-A-222

11-12

Township 11 N Range 12 West

6 442	5 425	4 413	3 402	2 389	1
441	440	424	412	401	388
7 439	8 423	9 411	10 400	11 387	12
438	437	422	410	399	386
18 436	17 421	16 409	15 398	14 385	13
435	434	420	408	397	383
19 433	20 419	21 407	22 396	23 382	24
432	431	418	406	395	381
30 430	29 417	28 405	27 393	26 380	25
429	428	416	404	392	379
31 427	32 415	33 403	34 391	35 377	36

Township 12,

6	515
514	
7	512
511	
18	509
508	
19	506
505	
30	503
501	
31	499

BOOK-A-222

12 - 12

Township 12 N. Range 12 West

6 575	5 498	4 487	3 483	2 484	1
574	573	497	486	481	464
7 512	8 496	9 485	10 480	11 463	12
511	570	495	479	461	
18 509	17 494	16 478	15 460	14	13
508	507	493	477		
19 506	20 492	21 476	22 459	23	24
505	504	491	475		
30 503	29 491	28 474	27 458	26	25
501	500	490	472		
31 499	32 489	33 471	34 457	35	36

Township

533		
525	6	62
619		
524	7	61
615		
523	18	61
612		
541	19	61
609		
540	30	60
605		
539	31	60

BOOK-A-222

13-12

Township 13 N. Range 12 West

533	532	531	530	529	527
525 6 620 5	601 4	589 3	577 2	565 1	
619	618	600	588	576	563
524 7 617 8	599 9	587 10	575 11	561 12	
615	614	598	586	574	560
523 18 613 17	596 16	585 15	573 14	559 13	
612	611	596	584	572	558
541 19 610 20	595 21	583 22	571 23	557 24	
609	608	594	581	570	556
540 30 607 29	593 28	580 27	569 26	555 25	
605	604	592	579	568	554
539 31 603 32	591 33	578 34	566 35	553 36	

Township

6

7

18

19

30

31

BOOK-A-222

Township **Range**

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

22

BOOK-A-22

PORT

d March

mined by

nscribed by Jen

pared by H.R.

FIEL

T THE SU

East and

nship No. 4

ge No. 2

SALT LAK

UTAH

AS S

Robert

U. S. De

Under his Com

ed

vey commenced

vey Completed

E. & W. Bohe

BOOK-A-222

23

EPORT

d March 13th 1889

mined by John H. Sampe

nscribed by Jennie V. Bowman

pared by H. P. M. Atkinson & J. V. Bowman

vol 222

FIELD NOTES

T THE SURVEY OF THE

East and West boundaries

OF

nship No. 4 South

ge No. 2 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

ed May 3rd 1887

vey commenced October 19th 1887

vey Completed 1887

E & W Bohie 2.30.17

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	Chainman.
Joseph C. Davis	Chainman.
Dorsey R. MacFadrean	Chainman.
Thomas A. Roach	Chainman.
	Axeman.
Geo. H. Haley	Axeman.
Thomas A. Roach	Flagman.

BOOK-A-222

Survey West Boundary T. 4. S. R. 2. W.
Salt Lake Meridian

chs. Survey commenced Oct. 19. 1887. with a Burts improved Solar compass —

From the cor. to Townships 4 and 5 S. R. 2 and 3 West, reestablished by me during this survey which is a limestone 20 × 12 × 8 ins. 15 ins. in the ground, marked with 6 matches on N. S. E. and W. edges, and mound of stone alongside —
From which a cedar stump, 3 ft. dia. 3 ft. high, bears S. 64° E. 20 lks. marked B. T. T. 5 S. R. 2. W. S. 6.

Thence I run
North between secs. 31 and 36
ba. 16° 10' E.

1.50 Enter scattering cedars E and W.
7.50 Centre of Sheep corral in Canon bears S. 20° W.
14.75 Ravine drains SW.
23.00 Top of ridge NE. and SW.

Survey West Boundary T. 5. S.

29.75 Ravine drains SW.
34.00 Top of ridge NE. and SW.
37.00 Gulch drains SW.
40.00 Set a sandstone, 16 x 12 x 10 ins. 10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside
A burnt cedar, 7" dia. bears S. 44° E. 50 lks. marked B. T. 1/4 S.
42.50 Enter thick cedars E and W.
46.00 Top of ridge NE. and SW.
48.00 Leave cedars E and W. entirely.
56.50 Ravine drains SW.
73.50 " " " At about 30 chs. back on line and from this point hence, line runs about 10 chs. E. of City Canon.
80.00 Set a sandstone, 14 x 12 x 10 ins. 9 ins. in the ground, for cor. to secs. 25. 30. 31 and 36, marked with 1 notch on S. and 5 notches on N. edges and raised a mound of stone alongside.

R. 2.

chs.

Ce
an

Na

3.25 A
10.00
10 c
40.00 S
15
se
an
al
49.50 E
Ca
52.00 S
S
72.00 Se
80.00 S
R

R. 2. W. Salt Lake Meridian

chs. Land mountainous.
Soil 3rd. rate.
Cedars and oak brush in patches and in gulches all along line

---

North between sec. 25 and 30,
Var. 16° 15' E

3.25 Ravine drains SW.
10.00 " " " leads about 10 chs. NE.
40.00 Set a Sandstone, 20 x 4 x 8 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a cairn of stone alongside.
49.50 Enter NE. fork Canon or City Canon drains northerly.
52.00 Little wash 5 lks. wide, drains SW. and road NE and SW.
72.00 Leave Canon — Ck. and.
80.00 Set a limestone, 18 x 12 x 10 ins. 12 ins. in the ground, for cor. to sec.

Survey West Boundary T. 5 S.

chs. 19. 24. 25 and 30. marked with 2 matches on S. and 4. matches on N. edges and raised a mound of stone alongside.

Land mountainous

Soil 3rd. rate.

Oakbrush in gulches –

North bet. secs. 19 and 24

Va. 16° 15' E.

Ascend towards summit

✓ 6.67 Intersect Boundary of Fort Crittenden Military Reservation at angle cor. thereof, bearing

✓✓ S. 59° 45' E. 13.92 chs. from

✓ 18th. mile cor. of said reservation; Marked said angle cor. which is a granite, 14x12x12 ins. 9 ins. in the ground, and mound of stone alongside, also C. C. with 3 matches on N and S. edges for closing cor. to secs. 19 and 24

Land mountainous

BOOK-A-222

R. 2. W. Salt Lake Meridian

chs. Soil 4th. rate —
No timber.

Survey East boundary T. 4. S.
R. 2. W. Salt Lake Meridian
Survey commenced Oct. 19, 1887
with a Barts Improved Solar
Compass —

From the Cor. to Tps. 4 and 5
S. Rs. 1 and 2 W. reestablished
by me during this survey, which
is a flintstone 24 x 8 x 5 ins.
18 ins. in the ground, marked
with 6 matches on N. S. E. and
W. edges, and mound of stone
alongside. A cedar 14" dia.
bears N. 36° 30' W. 33 lks.
marked B. T. T. 4. S. R. 2. W. S. 36.
Thence I run
North bet. secs. 31 and 36.

Survey East Boundary T. 4. S.
R. 2. W. Salt Lake Meridian

chs. Va. 16° 10' E.

Ascend

9.00 Top of ridge bears NE. and runs about 8 chs. NW –

23.00 Head of ravine drains SW. into Cedar valley.

28.50 Intersect the Boundary of Fort Crittenden Military Reservation, N. 34° W. 1.92 chs. from 8th. mile cor. of said boundary, where I set a sandstone, 20 x 16 x 12 ins. 15 ins in the ground, for closing cor. to secs. 31 and 36, marked with 5 notches on N. and 1 notch on S. edges and C.C. with mound of stone alongside

Land mountainous

Soil 3rd. rate

No timber.

Oct. 19. 1887

BOOK A 222

Survey East Boundary T. 43 N.,
R. 2 W. Salt Lake Meridian

For General Description see Subdivisional notes of this township.

Robert Gorlewski
U. S. Deputy Surveyor.

800

U. S. SUR

Sa

The f

East

Townhsip N

of the Salt

Under Cont

day of

examined,

made, the s

are hereby

BOOK-A-222

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th *1890*

The foregoing field notes of the — *survey of the* East & West boundaries *Townhsip No.* 4 South *Range No.* 2 West *of the Salt Lake Meridian. Executed by* Robert Gorlinski *Under Contract No.* 160 *of the* 3rd *day of* May *188*7*, in the month of* October *188*7*, 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.

BOO

REPORT:

Filed

Examined by

Transcribed by

Compared by

FI

OF THE

by Fractions

Township No.

Range No.

SALT I

UT

Robert

U.

Under Ki

Dated

Survey commen

Survey Comple

Subs

Closing

BOOK-A-222

35

REPORT: 1 do

Filed January 29th 1889

Examined by John H. Campe

Transcribed by Mary June Woodward

Compared by Henry R. M. Atkinson & Mary June Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 4 South

Range No. 2 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Garlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887

Survey commenced October 20th. 1887

Survey Completed 22nd. 1887

Subs 17.45.37 ✓

Closing 1.49.74 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	*Chainman.*
Joseph C. Davis	*Chainman.*
Donald R. MacFadrean	*Chainman.*
Thomas S. Roach	*Chainman.*
	Axeman.
Rue H. Stokes	*Axeman.*
Thomas S. Roach	*Flagman.*

B JJK-A-222

Subdivisions T. 4. S. R. 2. W.
Salt Lake Meridian

Survey commenced Oct. 20. 1887

I commenced at the cor. to Secs. 1. 2. 35 and 36. reestablished by me during this survey, which is a granite 16 x 14 x 8 ins. 11 ins. in the ground, marked 1 matchon 6 E and 5 matches on W. edges, with mound of stone alongside —

Thence I run

North on a true resurvey line between Secs. 35 and 36 —

Va. 16°25 E.

2.00 Ravine drains SW.

5.00 West edge very small grove of cedars lying E. of line

7.00 Enter cedars E and W.

8.00 Shallow ravine heads about 8 chs NE. and about 2 chs SW. joins with another coming from W. and together drains SW. Ascent greater.

[illegible].00 Old cor. destroyed. After diligent search found no trace of same.

Subdivisions T. 4. S. R. 2. W. Salt La

Chs. re-establish corner by setting a lime 16×10×8 ins. 11 ins. in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a mound of stone alongside

48.00 Shallow raving heads about 4 ch. NE drains SW

64.00 Raving drains SW

65.00 Raving forks head NE and NW & drain SW

67.80 Raving SE.

80.00 Old corner gone. No trace of sand remains. Reestablish corner by setting a quartzite, 14×14×6 ins. 8 ins. in the ground, for cor. to sec 25. 26. 35 and 36, marked 1 mark on S and E. edges, and raised a mound of stone alongside

Land rolling

Soil 2nd rate

Some cedars —

BOOK-A

Chs. East

Cut. S

Ascen

16.30 Head o

23.75 Angle

Military

previo

73°30

cor. Cut

corners

33.50 A rav

39.75 Old co

15×10×

ground,

1/4 on

a mou

7.50 A hall

49.13 Intersec

-den Me

W. 1.3

Corner on

establish

a sand

ins. in

Salt Lake Meridian

chs. East on a true resurvey line
bet. Secs. 25 and 36.
Ascend — Va. 16°10' E.
16.30 Head of ravine drains S.W.
23.75 Angle corner of Fort Crittenden
Military Reservation Boundary,
previously established by me, S.
73°30' E. 11.22 chs. from 1/2 M.
cor. between 9th and 10th. mile
corners of said Boundary.
33.50 A ravine drs. S. heads 8 chs. N.
39.75 Old corner standing, a granite,
15×10×4 ins. 10 ins. in the
ground, for 1/4 sec. corner, marked
1/4 on N. face and raised
a mound of stone alongside,
47.50 A hollow drains S. heads 5 chs. N.
49.13 Intersect Boundary of Fort Critten-
-den Military Reservation, S. 5°45'
W. 1.33 chains from 9th. mile
corner on said Boundary, previously
established by me, and set here
a sandstone, 16×8×12 ins. 10
ins. in the ground for closing

Subdivisions T. 4. S. R. 2. W.

chs. cor. to secs. 25 and 36, marked with 1 match on E. and 5 matches on W. edges, also C.C. and raised a mound of stone alongside.
Sand rolling - Soil 3rd. rate
No timber

From cor. to secs. 25, 26. 35 and 36.
I run - North on true reservoy line bet. secs. 25 and 26. Va. 16° 10' E.

✓ 11.74 Intersect Boundary Fort Crittenden Military Reservation, S. 25° 40' E. 25.75 chs. from 10th. Mile cor. of said Boundary and set a sandstone 26. x10x4 ins. 18 ins. in the ground, for closing cor. to secs. 25 & 26, marked C.C. with 5 matches on N. and 1 match on S. edges and mound of stone alongside
Sand rolling - Soil 3rd. rate
No timber.

From the corner to secs. 2. 3. 34, and 35, on South boundary of the township, reestablished by me during this survey, which is a flintstone, 20x14x8 ins. 15 ins. in the ground, marked 2 matches on E. and 4 matches on W. edges, and mound of stone alongside

Salt Lake Meridian

chs. Thence I run
North on a true resurvey line between
Secs. 34 and 35.
Va. 16°30' E.

3.50 Ravine drains SW. heads NE.
12.50 Gulch 10 lk. wide drains SE. heads NW.
17.00 Enter scattering cedars
32.50 Gulch heads NW. drains SE. 15 lks. wide
38.75 " " " "
46.00 Old cor. standing - sandstone, 24 x 12 x 10 ins. which I reset 18 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.
76.65 Oak creek, 12 lks. wide, runs SE. in ravine about 10 chs and joins Tickville Cr. running S.
80.00 Old corner standing, which is an ironstone, 20 x 12 x 8 ins. 15 ins. in the ground, for corner to Secs. 26, 27, 34 and 35, marked with 1 notch on S. and 2 notches on E. edges, and raised a mound of stone alongside.

Subdivisions T. 4. S. R. 2. W.

Sec. Land rolling —
Soil Quadrate
No timber

East on a random line between
Secs. 26 and 35.
Va. 17° E (attraction)

40.00 Set temporary 1/4 sec. cor.
80.70 Intersect N and S. line at cor.
to secs. 25. 26. 35 and 36.
Thence I run
West on a true resurvey line
between secs. 26 and 35. with
same va.
25.70 Had of hollow drains SW.
40.35 Old corner standing. a sandstone
20×10×6 ins. 15 ins. in the ground
for 1/4 sec. cor. marked 1/4 on W.
face and raised a mound
of stone alongside —
52.30 Hollow, 250 lks. wide, drains S. 80°
W. heads N. 80° E. 30 chs —

Salt Lake Meridian

chs.

70.70 Tickville creek, 3 lks. wide, 2' deep, runs South

80.70 The cor. to Secs. 26, 27, 34 and 35.

Land rolling
Soil Quadrate
No timber –

North on a true resurvey line between Secs. 26 and 27
Va. 17° E.

22.50 Top of ridge E and W. Descend.

30.70 Tickville creek, 3 lks. wide, runs S.E. 6 chs, thence S. heads 6 chs NW. The creek is in a deep wash, 20 ft. deep, 50 lks. wide – Enter hollow.

32.29 Dry wash, 10 ft. deep, 25 lks. wide, drains S.E. Ascend

40.00 Old cor. standing, a granite 20 x 12 x 8 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.

Subdivisions T. 4. S. R. 2. W.

Chs.
43.00 Leave small hollow drains SW.
80.00 Old cor. standing, a granite, 15×10×8 ins. 10 ins. in the ground for cor. to secs. 22. 23. 26 and 27, marked with 2 notches on S and E. edges and raised a mound of stone alongside —
Land rolling
Soil 3rd. rate
No timber.

East on true resurvey line between secs. 23 and 26.
Va. 16° 15' E.
0.75 Ravine drains SE. Ascent great.
40.00 Old corner missing — Reestablish same by setting a sandstone, 20×12×10 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside across broad and level top.

Salt Lake Meridian

62.50 Intersect Boundary Fort Crittenden Military Reservation at angle corner past thereof, S. 85° E. 19.91 chs. from 11th. mile cor. of said Boundary, and marked same also C. C. with 4 matches on W. and 2 matches on E. edges for closing cor. to secs. 23 and 26, in mound of stone
Land high rolling ridge
Soil 3rd. rate - No timber.

North on a true reservoy line between secs. 22 and 23
Va. 16°50' E.

Ascend along west side of ravine -
5.00 Bend in ravine drains N.E. heads N.E.
Ascent great on W. side of last ravine
40.00 Set a quartzite, 12x10x10 ins. 8 ins. in the ground for 1/4 sec. corner, marked 1/4 on W. face, and raised a mound of stone alongside. Ascent great
74.38 Intersect boundary of Fort Crittenden Military Reservation, N. 39°20' E. 14.32 chs. from 1/2 M. corner between 12th and 13th. mile corners on said boundary

Subdivisions T. 4. S. R. 2. W.

chs. and set a granite, 20×16×12 ins. 15 ins. in ground, for closing cor. to secs. 22 and 23, marked C.C. with 3 notches on N and S. edges, and raised a mound of stone alongside
Land steep ridge
Soil rocky - 4th. rate
No timber.

From the corner to secs. 3. 4. 33, and 34, on S. boundary of the township, reestablished by me during this survey, which is a granite, 18×7×4 ins. 12 ins. in the ground, marked 3 notches on E. and W. edges, and mound of stone alongside —
Thence I run
North on a true resurvey line between secs. 33 and 34.
Va. 16°30' E.

8.00 Top of low ridge N E and S W.
11.00 Small cedar grove E of line
20.00 Head of shallow hollow drain N E.
29.00 Top of low ridge E and W.
40.00 Found old corner standing

Salt Lake Meridian

chs. a sandstone, 15×10×4 ins. 10 ins. in the ground, for 1/4 sec. corner, marked 1/4 on W. face and raised a mound of stone alongside — Descent gradual —

57.00 Wood road bend NE and NW —

60.50 Gulch with oakbrush, drains E.

80.00 Old cor. standing, an ironstone, 18×14×5 ins. which I reset, 12 ins. in the ground, for cor. to secs. 27, 28, 33 and 34, marked with 1 notch on S. and 3 notches on E. edges and raised a mound of stone alongside.

Land rolling
Soil Ind Prate
No timber

October 20th. 1887

East on a random line between secs. 27 and 34,
Var. 16°50' E.

40.00 Set temporary 1/4 sec. cor.

Subdivisions T. 4. S. R. 2.

Chs.

80.26 Intersect N and S. line at cor. to secs. 26. 27. 34 and 35.
Thence I. run
West on a true reservoir line between secs. 27 and 34 with same va.

39.26 Bed rock of granite, uncovered 1 ch. across —

40.13 Found old cor. a granite, 18×10×7, 12 ins. in the ground, for 1/4 sec. corner, marked 1/4 on N. face, and raised a mound of stone alongside —

57.26 Head of Oak creek or Oak Springs 150 lks. S. of line runs E.

63.76 Top of round knoll 50 ft. high

64.76 A hollow drains S. 70° W. 1 chs. thence E —

80.26 The corner to secs. 27. 28. 33 & 34

Land rolling
Soil Qud. rate
No timber.

Salt Lake Meridian

Chs.

North on a true resurvey line between Secs. 27 and 28

Va 16½ E.

Ascend towards Summit

9.50 Shallow ravine drains easterly

19.00 " " " southerly

40.00 Old corner standing, a granite, 18 x 8 x 4 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, and raised a mound of stone alongside

64.90 Foot of main mountains E and W. and into scarce cedars — Ascend

80.00 Old corner standing, a granite 24 x 12 x 9 ins. which I reset 18 in in the ground, for cor. to Secs. 21, 22, 27 and 28, marked with 2 matches on S. and 3 matches on E. edges and raised a mound of stone alongside. Ascend —

Land rolling —

Soil Quadrate

No timber

Subdivisions T. 4. S. R. 2. W.

Ds.	East on a random line between secs. 22 and 27. Va. 16° 30' E
40.00	Set temporary 1/4 sec. cor.
80.60	Intersect N and S. line 42 lks. S. of corner to secs 22. 23. 26 and 27.
	Thence I run
	S. 89° 42' W. on a true reservoir line between secs. 22 and 27 with same Va.
5.50	Top of ridge NW & SE.
11.80	Small rocky ravine drains S.
35.60	Ravine heads about 5 chs. NW. chs SE.
40.30	Old cor. standing, a granite, 16 x 12 x 10 ins., which I reset 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.
✓ 80.60	The corner to secs. 21. 22. 27 and 28.
	Land rolling
	Soil Good. rate
	No timber

Salt Lake Meridian

Chs. North bet. secs. 21 and 22 – Ascend Va. 16°10' E.

18.95 Intersect Boundary Fort Crittenden Military Reservation S. 67°30' W. 7.66 chs. from 1/2 M. cor. bet. 13th. & 14th. mile corners on said Bdy and set a granite, 16 x 16 x 8 ins. 10 ins. in the ground for closing cor. to secs. 21 and 22 – marked C.C. with 3 notches on N. and S. edges and raised a mound of stone alongside.

West bet. secs. 21 and 28 – Va. 16°10' E.

18.20 Intersect Boundary Fort Crittenden Military Reservation N. 50° E. 5.13 chs. from 14th. mile cor. of said Boundary, and set a granite, 20 x 14 x 14 ins. 15 ins. in the ground, for closing cor. to secs. 21 and 28, marked C.C. with 2 notches on W. and 4 notches on E. edges and mound of stone alongside – Land rolling – Soil 3rd. rate – No timber.

From the corner to secs. 4, 5, 32 and 33, on S. boundary of the township, previously established by me during this survey, erected is a granite, 22 x 16 x 10 ins. 16 ins. in

Subdivisions T. 4. S. R. 2.

chs. the ground, marked with 4 notches on E. and with 2 notches on W. edges, and mound of stone along
Thence I my
North on a true resurveying between secs. 32 and 33.
Va. 16½° E.

6.50 Gulch, 10 lks. wide drains SW.
13.00 Foot of ridge
36.00 Top of ridge
40.00 Old corner missing - No trace of same remains - Prestablish corner by marking a large stationary granite rock with a cross (X) at exact point of corner, for 1/4 sec. cor. and also with 1/4 and raised a mound of stones alongside.
62.00 Centre of hollow, 4 chs. wide heads SW. drains East.
74.00 Hollow 2.00 chs. wide heads W. drains East.
80.00 Found old corner a granite, 24 x 18 x 10 ins. which I reset 18 ins. in the ground, for corner

of Lake Meridian

Secs. 28. 29. 32 and 33. marked with 1 notch on S. and 4 notches on E. edges, and raised a mound of stone alongside.
Land rolling
Soil, 2nd rate
No timber —

East on a random line between Secs. 28 and 33
Va. 16½° E.
00 Set temporary 1/4 Sec. cor.
08 Intersect N. and S. line at point of corner to Secs. 27. 28. 33 and 34.
Thence S. me
West on a true resurvey line between Secs. 28 and 33. with same va.
04 Old corner standing, a granite stone, 18 x 12 x 4 ins. 12 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside

Subdivisions T. 4. S. R. 2

chs	
45.90	Gulch drains SE.
80.08	The corner to secs. 28, 29, 32 &
	Land rolling
	Soil 1st rate
	Sagebrush –

North on a true resurvey line between 28 and 29.

Va 16½° E.

Ascend in sagebrush and mahogany brush.

23.70	Oakbrush ravine drains E – Ascent grain
30.00	Ravine drains SE.
40.00	Found old corner standing, a granite 15 x 6 x 4 ins. which I reset 10 ins in the ground for 1/4 sec. cor. mark 1/4 on W. face, and raised a mound of stone alongside.
44.00	Last ravine drains SW. heads about 6 chs. NE. Ascent continues
59.20	Intersect Boundary Fort Crittenden Military Reservation. S. 81° 55' E. 13.17 chs. from 15th. mile cor. on said Boun

W. Salt Lake Meridian

chs. - dary, previously established by me, and set here a granite, 16×16×12 ins. 10 ins. in the ground, for closing cor. to secs. 28 and 29, marked C.C. with 2 notches on S. and 4 notches on N. edges, and raised a mound of stone alongside —

Land rolling.

Soil 3rd. rate — No timber.

October 21st. 1887.

From the corner to secs. 31 and 32 on S. boundary of the township, reestablished by me during this survey, which is a limestone. 22×12×9 ins. 16 ins. in the ground, marked with 5 notches on E. and 1 notch on W. edges and mound of stone alongside —

A cedar 10" dia. bears S. 65° E. 32 lks. marked T. 5. S. R. 2. W. S. 5. B. T.

A cedar 7" dia. bears N. 50° W. 30 lks. marked T. 4. S. R. 2. W. S. 31. B. T.

Thence I run

Subdivisions T. 4. S. R. 2. W. Sat

Chs.	
	North on a true reservoir line between Secs. 31 and 32.
3.90	Top of ridge NE and SW. A few cedars E. of line — Descend
14.90	Gulch drains E. Descend —
39.80	Ravine " E. Ascend.
40.00	Set a sandstone, 16 x 15 x 4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside
62.00	Top of ridge E. and W. Descend
80.00	Set a limestone, 16 x 14 x 12 ins 11 ins in the ground for cor. to Secs. 29, 30, 31 and 32, marked 1 match on S. and 5 matches on E. edges and raised a mound of stone alongside in hollow drains East

Land rolling high hills
Soil Ind. rat
No timber

East on a random line between

W. Salt Lake Meridian

chs. Secs. 29 and 32 –
Va. 16° 0' E.

1.00 Set temporary 1/4 Sec. cor.
80.00 Intersect W. and S. lines at cor. to Secs. 28, 29, 32 and 33.
Thence I run
West on a true line between Secs. 29 and 32 with same va.
26.00 Gulch drains SW. heads 3 chs. NE.
37.00 Gulch " SE. " 4 " NW.
Spring about 10 chs. SE.
40.00 Set a granite, 16 x 14 x 10 ins. 11 ins. in the ground for 1/4 Sec. cor. " marked 1/4 on N. face and raised a mound of stone alongside and foot of high ridge. Ascend.
49.50 Top " " NW & SE
50.25 Rocky bluff NW & SE. about 5 chs long
64.00 Gulch heads NE. drains SW.
70.60 Big gulch NW & SE and foot of high ridge. Gulch drains SE.
80.00 The corner to Secs. 29, 30, 31 & 32
Land rolling
Soil Ind. rate

Subdivisions T. 4. S. R. 2. W.

No timber –

North on a true line between Secs. 29 and 30.

Va. 16°30' E.

Ascend

14.00 Big gulch drains S.E. Ascend

35.00 Top of ridge E. and W.

40.00 Set a granite, 10×9×9 ins, 6 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised mound of stone alongside

42.85 Ravine and old road NW + SE. Ascend in oakb.

✓ 60.20 Intersect Boundary Fort Crittenden Military Reservation, N. 73½° E. 10.93 chs. from 16th. mile cor. on said boundary, and set here a limestone, 18×10×5 ins. 12 in in the ground, for closing cor. to secs. 29 and 30, marked C.C. with 2 matches on and 4 matches on N. edges, and raised a mound of stone alongside.

Land rolling – Soil 3rd. rate

Some oakbrush along line.

BOOK

Sat

Ret

30. 3

W

between

40.00 Set

81.51 Intersect

towns

to Sec

by une

is a

8 ins.

1 matc

edges

Th

S. 8

Secs.

Ascend

forms

29.01 Top of

41.51 Set

ins.

for

-ked

W. Salt Lake Meridian

Return to corner to secs. 29. 30. 31 and 32 – and run West on a random line between secs. 30 and 31.
Va. 16° 40 E.

40.00 Set temporary 1/4 sec. cor.
81.51 Intersect West boundary of the township at 320 lks. S. of cor. to secs. 25. 30. 31 and 36, established by me during this survey which is a sandstone, 14 x 12 x 10 ins, 8 ins. in the ground, marked with 1 match on S. and 5 matches on U. edges, and mound of stone alongside
Thence I run
S. 87° 45 E. on a true line between secs. 30 and 31. with same va.
Ascend in oakbrush on ridge forming east slope of City Cañon –
29.01 Top of ridge NW & SE. Few cedars
41.51 Set a granite, 16 x 14 x 14 ins. 10 ins. in the ground for 1/4 section corner, marked 1/4 on North face

Subdivisions T. 4. S. R. 2. W.

chs. and raised a large mound of rocks alongside.

45.51 Top of said last ridge UE. and SW — at the head of gulch drains UE —

50.51 Head gulch drains UE.

56.51 Top of ridge bears SW.

81.51 The corner to secs. 29. 30. 31. and 32.

Sand mountainous

Soil 3rd. and 4th. rates.

and partly rocky —

Oakbrush along line and few scattering cedars —

From the corner to secs. 19. 24. 25 and 30. on W. boundary of the township, established by me

Salt Lake Meridian

chs. during this survey which is a limestone, 18×12×10 ins. 12 ins in the ground, marked 2 notches on S. and 4 notches on N. edges and mound of stone alongside —

Thence Tem.

East on a true line between Secs. 19. and 30. Ascend.

Va. 16°30' E.

7.92 Intersect boundary Fort Crittenden Military Reservation at angle cor. N. 30° 30' W. 6.44 chs. from angle cor. bearing N. 11° W. 8.66 chs. from 1/2 M. corner between 17th. and 18th. mile corners on said Boundary, previously established by me, and set here a limestone, 14×12×8 ins. 9 ins. in the ground, for closing corner to Secs. 19 and 30 marked C.C. with 5 notches on E. and 1 notch on W. edge and raised a mound of stone alongside

Land rolling —

Subdivisions T. 4. S. R. 2. W

Soil 3rd. rate –
No timber – Some oakbrush.
Oct. 22nd. 1887.

General Description

This fractional township lies in the northern portion of the Fort Crittenden Military Reservation and borders on the Boundary thereof. The land is all rolling ridges with only scattering cedars in places – There is very little farming land except in the small hollows along Tickville and Oak Creeks. Grazing in places is good – though the township has been so frequently visited by cattle and sheep that but little grass remains –

No indications of mineral

Robert Garbinski
U. S. Deputy Surveyor

BOOK-

U. S. SURV

Sa

The fo

Townhsip No

of the Salt L

Under Contr

day of

examined, th

made, the sai

are hereby ap

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

Township No. 4 South *Range No.* 3 West

of the Salt Lake Meridian, Executed by Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May 1887, *in the month of*

October 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.

62 64

BOOK-A-222

EPORT:

led Fauna

camined by

anscribed by

mpared by

FIEL

F THE S

Fraction

wnship No.

nge No.

SALT L

UTA

Robert

U.

Under his

ted

rvey commen

rvey Comple

Jabs

Clarny

BOOK-A-222 65

2

EPORT.

led January 31st 1889

camined by John H. Campe.

anscribed by Mary June Woodward

mpared by J. R. M. Atkinson & M. J. Woodward

FIELD NOTES

F THE SURVEY OF THE

Fractional Subdivisions

OF

wnship No. 9 South

nge No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Garlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

ted May 3rd 1887.

rvey commenced June 8th. 1888

rvey Completed " 11th. 1888

Subs 12 58.94 ✓

Clearing 1-30.91 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassm
James M. Tolman	Chainman
John C. Flack	Chainman
John Meade	Chainman
Thomas S. Roark	Chainman
	Axeman.
John C. Flack	Axeman.
Thomas S. Roark	Flagman.

BOOK-A-2

...ctional Tu...

W. Salt L...

Preliminary
survey, I ra...
line on the
Sec. 36 - ...
found 1/4 ...
chs. found ...
will therefo...
a & the ex te...
the chaining ...
Survey co...
1888. with ...
Solar comp...
I commenc...
2, 3, 34 and ...
boundary, ...
x 5 ins. ten i...
and mound ...
established ...
Thence S. ...
South ...

Along west ...
and up ...

BOOK-A-222

Section Subdivisions S. 9. S. R.
W. Salt Lake Meridian

Preliminary to commencing this survey, I ran west on a blank line on the south boundary of Sec. 36 — and at 39.97 chs. found 1/4 Sec. cor. and at 80.01 chs. found the Sec. cor. My company will therefore run the same line on the exterior boundaries, and the chaining practically a gross.

Survey commenced June 8th. 1888. with a Burt's improved Solar Compass.

Commenced at the cor. to Secs. 2, 3, 34 and 35, on the north boundary, which is a limestone, 16x11x5 ins. ten inches in the ground, and mound of rocks alongside, established by me during this survey.

Thence I run

South between Secs. 2 and 3
Va. 16° 10' E.

Along west side of Broad Canon and up same —

Fractional Subdivisions T. 9. S. R. 3 W. Salt

15.50	Wash drains NE.
23.75	" " "
32.50	Top of west end of small hill in Canon E and W.
40.00	Set a limestone, 12"×10"×9", 8 ins. in the ground, for 1/4 sec. corner, marked 1/4 on W. face and raised a mound of rocks alongside
62.50	Enter scattering cedars E and W.
72.25	Wash, 75 lks. wide, drains NE, 20 feet deep.
73.60	Wash, 50 lks. wide, 12 ft. deep, drains NE
78.50	Road NE. and SW.
80.00	Set a limestone, 20×12×12 ins. 15 ins. in the ground, for corner to sections 2, 3, 10 and 11, marked 5 notches on S. and 2 notches on E. edges, and raised a mound of stone alongside

Land Canon foothills
Soil 3d. rate
Few cedars —

chs.	
	Ea
	Acro
10.00	Ent
18.25	Bro
20.00	"
	shal
25.00	Lea
38.00	Rav
	then
40.00	Set
	9 ins
	Corn
	rai
	Lim
	Sa

W. Salt Lake Meridian

chs.	
	East between secs. 2 and 11
	Va. 16° 10' E.
	Across canon
10.00	Enter small grove of cedars.
18.25	Broad canon road N and S.
20.00	" " wash, 50 lks. wide, shallow, drains N.
25.00	Leave canon; ascend
38.00	Ravine drains SW. a few chs. thence westerly
40.00	Set a limestone, 14 x 12 x 8 ins. 9 ins. in the ground, for 1/4 sec. corner, marked 1/4 on N. face and raised a mound of stone alongside
	Land level canon 25 chs.
	mountainous last 15 chs.
	Scattering cedars along line —
	Soil 2nd and 4th. rates —
	Line hence mountainous — not run

South between secs. 10 and 11.
Va. 16° 10' E.

Fractional Subdivisions T. 9. S. R. 3. W.

chs.	
	ascend along west side of Broad Canon –
26.50	Leave Canon and enter Canon foothills –
40.00	Set a limestone, 16 x 14 x 10 ins, 10 ins. in the ground, for 1/4 sec. corner, marked 1/4 on W. face and raised a mound of stone alongside.
55.80	Wash, 20 lks. wide, in ravine, drains NE.
80.00	Set a limestone, 16 x 16 x 8 ins. 10 ins. in the ground, for corner to secs. 10. 11. 14 and 15, marked 4 notches on S. and 2 notches on E. edges, and raised a mound of stone alongside
	Land mostly ridges sloping off to Broad Canon on E. Soil 4th. rate, rocky No timber.

BOOK

chs.	
	Ea
	Des
12.60	Bro
14.60	Was
23.00	Ma wide,
40.00	Set 9 ins
	can and alon
	Lim
	So
	A
25.50	A

R. 3. W. Salt Lake Meridian

chs.	East between secs. 11 and 14. Va. 16° 15' E.
	Descend towards Broad Cañon.
12.60	Broad Cañon road NE and SW.
14.60	Wash drains NE. 20 lks. wide.
23.00	Main Broad Cañon wash. 80 lks. wide, drains NE. Ascent gradual.
40.00	Set a limestone, 14×12×10 ins. 9 ins. in the ground, for 1/4 sec. corner, marked 1/4 on N. face, and raised a mound of stone alongside –
	Land Cañon bottom and gradual slaping ridges
	Soil 3rd. rate –
	No timber
	Line hence mountainous – not run.
	South between secs. 14 and 15. Va. 16° 10' E.
	Ascend –
25.50	Old Barlow Cañon road NE and SW.

Fractional Subdivisions T. 9. S. R. 3. W.

chs.	
29.50	Wash, 50 lks. wide, drains NE.
40.00	Set a limestone, 16×14×4 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on west face, and raised a mound of stone alongside
42.00	Foot of higher ridge E and W.
80.00	Set a Quartzite, 16×6×6 ins. 10 ins. in the ground, for cor. to secs. 14, 15, 22 and 23, marked 3 notches on S. and 2 notches on E. edges, and raised a mound of stone alongside, at foot of spur of ridge E and W. and at head of broad hollow drains NE.

Land mountainous, ascending towards South —

Soil rocky 4th. rate

No timber — Scrub mahogany.

June 8th. 1888.

South between secs. 22 and 23.

S. W. Salt Lake Meridian

chs.	
	Var. 16° 10' E.
	Ascent greater —
28.00	Top of ridge E and W.
40.00	Set a sandstone, 14×10×4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside
63.00	Top of higher ridge — Descend
80.00	Set a quartzite, 24×12×8 ins. 18 ins. in the ground, for cor. to secs. 22, 23, 26 and 27, marked 2 notches on N. and E. edges, and raised a mound of stone alongside on North edge of gulch drains NE.
	Land ascending mountains towards South or main summit
	Soil rocky, 4th. rate.
	Timber scattering pines.

South between 26 and 27.

	Descend Var. 16° 10' E.
0.80	Small stream, 3 lks. wide, runs East

Fractional Subdivisions T. 9. S. R. 3. W.

ch.	about 5 chs. thence NE. Course of same about 2 chs. west, runs in last gulch, Ascend.
14.20	Ravine drains NE. Ascend
40.00	Set a quartzite, 14 x 10 x 10 ins. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside at head of ravine drains NE.
45.50	Top of high ridge E and W.
50.00	Head of prominent timber gulch drains easterly.
51.80	Intersect Boundary of Fort Crittenden Military Reservation on crest of high Eureka divide, N. 34° 15' W.
✓ ✓	19.86 chains from the 65th. mile corner on said Boundary, and set a quartzite, 16 x 12 x 5 ins. 10 ins. in the ground, for closing corner to Secs. 26 and 27. marked with 5 notches on N and 1 notch on S. edges and raised a mound of stone alongside, at head of gulch drains NW. and not far South of

ch.	the
1.75	
5.00	
12.50	
33.50	
39.50	
40.00	

R. 3. W. Salt Lake Meridian

chs. the main head of Broad Cañon.
Land mountainous.
Oil rocky, 4th. rate.
No timber

From the corner to sec. 2. 3. 10 and 11, established by me,
I am
West between secs. 3 and 10.
Va. 16° 10' E.
Ascent gradual in sagebrush across Broad Cañon —

1.75	Road NE. and SW.
5.00	Enter thick cedars N and S.
12.50	Large wash drains NE.
33.50	Ravine drains a little S of E.
39.50	Road to old charcoal kiln remains NW & SE.
40.00	Set a limestone, 14 x 14 x 12 ins. 9 ins in the ground, for 1/4 sec. cor.

Fractional Subdivisions T. 9. R. 3. W.

chs.	
	marked 1/4 on N. face and raised a mound of stone alongside, at foot of mountains. Ascent great
52.50	Top of ridge N and S.
60.00	Bottom of last ravine drains NE. and old charcoal camp bears about N. 15° E. 5 chs. in ravine. Line hence runs through thick mahogany, pine and cedar trees and a little north of bottom of last ravine to summit, drains a little S. of east.
80.00	Set a limestone, 12×10×8 ins. 8 ins. in the ground, for corner to secs. 3. 4. 9 and 10, marked 5 matches on S. and 3 matches on E. edges, and raised a mound of stone alongside.

Land high mountains

Soil 4th. rate

Timber - pines, cedars and mahogany

~~East~~ West between secs. 4 and 9.

T. 9. R. 3. W. Salt Lake Meridian

chs.	
	Va. 16°10' E.
	Ascent great in timber.
22.90	Intersect the Boundary of Fort
✓	Crittenden Military Reservation at angle cor. S
✓✓	24°45' E. 4.22 chs. from the 60th. mile corner on said Boundary, and which is a limestone, 20×18×7 ins. 15 ins. in the ground, for closing corner to secs. 4 and 9, marked 4 notches on E. and 2 notches on W. edges, and raised a mound of stone alongside.
	Land mountainous
	Soil 4th. rate, rocky
	Pines and cedars along line

North between secs. 3 and 4

	Va. 16°10' E.
	Ascend in timber
24.00	Gulch drains about N. 74° E.
40.00	Set a limestone, 12×10×8 ins. 8 ins. in the ground, for 1/4 sec. corner, marked 1/4 on W. face and raised

Fractional Subdivisions T. 9. S. R. 3. W.

chs.	
	a mound of stone alongside
49.75	Set a limestone, 15×10×8 ins. 10 ins. in the ground, for closing corner to secs. 3 and 4 at point of intersection with Boundary of Fort Crittenden Military Reservation, S. 22°
✓✓	45' W. 0.67 chs. and west ×4.26 chs. from 59th. mile corner on said boundary, marked C.C. with 5 notch on S. and 1 notch on N. edges and raised a mound of stone alongside
	Land mountainous
	Soil 4th. rate
	Some timber along line
	June 9th. 1888

South between secs. 9 and 10
Va. 16°10' E.

	Descend
5.00	Bottom of ravine heavily timbered drains a little S. of E. Ascend towards high ridge from peak in timber
40.00	Set a limestone, 15×10×10 ins. 10 ins.

R. 3. W. Salt Lake Meridian

chs. in the ground, for 1/4 sec. corner, marked 1/4 on W. face and raised a mound of stone alongside

63.05 Intersect the Boundary of Fort Crittenden Military Reservation on crest high ridge south of peak, N. 21°30' W. 5.10 chs: and N. 19° W. 1.86 chs. from 61 st. mile corner on said Boundary, and set a limestone, 16×12×9 ins. 10 ins. in the ground for closing cor. to secs. 9 and 10, marked C.C. with 4 matches on S. and 2 matches on N. edges and raised a mound of stone alongside

Land high mountains
Soil rocky, 4th. rate
Pines - cedars and mahogany.

From the corner to secs. 10.11.14 and 15. I run

~~W. 16°15' E.~~

Fractional Subdivisions T. 9. S. R. 3. W.

chs.		chs.
	West between secs. 10 and 15. Var 16° 15' E	
	Ascend	
40.00	Set a limestone, 12×10×6 ins. 8 ins in the ground. for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside - Line hence runs about 4 chs. south of gulch draining NE. into Broad Canon - Through few pines -	40.00
74.05	Intersect the boundary of Fort Crittenden Military Reservation, S. 21° 30' E. 11.22 chs. from 61 st. mile corner on said boundary, and set a limestone, 18×16×16 ins. 12 ins. in the ground. for closing corner to secs. 10 and 15. marked 6 C. 3 notches on E. and W. edges and raised a mound of stone alongside	50.00
	Land high mountains	79.00
	Soil 4th. rate	80.00
	Timber - pines - on west end	

S. W. Salt Lake Meridian

chs. From cor. to secs. 22. 23. 26 and 27, established by me —
I run —
West between secs. 22 and 27.
Around
40.00 Set a limestone, 10 x 10 x 9 ins. 6 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside
70.00 Point at about where 2 culverts unite heading S and SE. and drain northerly —
79.00 Culvert drains northeasterly. Around
80.00 Set a limestone, 20 x 12 x 10 ins. 15 ins. in the ground, for cor. to secs. 21. 22. 27 and 28. marked 2 notches on S. and 3 notches on E. edges, and raised a mound of stone alongside in timber
Land high mountains
Soil rocky - 4th. rate
Pines along line

Fractional Subdivisions T. 9. S. R. 3.

chs.	
	West bet. secs. 21 and 28. Va. 16°10' E.
	Ascend in timber
11.74	Intersect Boundary Fort Crittenden
✓✓	Military Reservation. S. 15° W. 21.90
✓	chs. from 63rd. mile car. on said Boundary, and set a limestone, 19 x 11 x 9 ins. 10 ins. in the ground for closing car. to secs. 21 and
✓	28, marked C.C. with 4 notches on E. and 2 on west edges, and raised a mound of stone alongside, ~~also marked C.C.~~
	Land high mountains
	Soil 4th. rate, rocky, large pines and mahogany.
	South between secs. 27 and 28. Va. 16°15' E.
5.00	Gulch drains N.E.
12.22	Intersect Boundary Fort Crittenden
✓✓	Military Reservation. S. 72° E. 4.33 chs.

R. 3. W. Salt Lake Meridian

chs. from 1/2 Mile cor. between 63rd. and 64th. mile corners of said boundary, and set a limestone, 16×9×8 ins. 10 ins. in the ground, for closing cor. to secs. 27 and 28, marked C.C. with 2 notches on S. and 4 notches on N. edge and raised a mound of stone alongside

Land mountainous

Soil rocky, 4th. rate

Pines and mahogany.

June 10th. 1888

North between secs. 21 and 22 –

Va. 16°10' E.

Descending fast.

40.00 Set a limestone, 18×10×9 ins. 12 ins. in the ground, marked 1/4 on W. face, and raised a mound of stone alongside in pines and dense mahogany

68.00 Gulch and road N.E. and SW. Gulch trams N.E.

Fractional Subdivisions T. 9. S. R. 3. W.

80.00 Set a sandstone, 14×12×6 ins. 9 ins. in the ground, for cor. to secs. 15. 16. 21. and 22, marked 3 matches on S. and E. edges, and raised a mound of stone alongside.

Land mountainous

Soil rocky. 4th. rate

pines and mahogany.

North between secs. 15 and 16

Va. 16° 10' E.

Exceed

12.13 Intersect the Boundary of Fort Crittenden Military Reservation, S. 36° 40' W. 8.02 chs. from 62nd. mile corner on said boundary, and set a sandstone, 15×7×7 ins. 10 ins. in the ground, for closing cor. to secs. 15 and 16, marked 3 matches on N. and S. edges, and C. C. with mound of stone alongside.

Land mountainous

chs.

1.30

40.00

80.00

3. W. Salt Lake Meridian

chs.	
	Soil 4th. rate - Some pines
	West between secs. 16 and 21
	Va. 16°10' E.
1.30	Intersect the boundary of Fort Crittenden Military Reservation, N. 1° E. 19.47 chs. from ½ mile corner between 62nd. and 63rd. mile corners of said Boundary, and set a line 14×12×10 ins. 9 ins. in the ground, for closing corner to secs. 16 and 21, marked C.C. with 4 notches on E and 2 notches on W. edges and raised a mound of stone alongside
	Land mountainous
	Soil 4th. rate - rocky -
	Some pines
	East on a random line between secs. 15 and 22,
	Va. 16°10' E.
40.00	Set temporary ¼ sec. cor.
80.00	Intersect N. and S. line at cor. to

Fr

Fractional Subdivisions T. 9. S.

W. Salt

80.00 Ks. secs. 22. 23. ~~26 and 27~~. 14 and 1
Thence I sem
West on a true line bet. secs. 15
22 with same va. Ascend
50.00 Point about where two gulches head
W and S. unite and drain NE.
40.00 Set a limestone. 18×12×10 ins. 12 in
in the ground. for 1/4 sec. cor. mark
1/4 on W. face and raised a mound
of stone alongside
80.00 The car. to secs. 15. 16. 21 and 22
Land mountainous
Soil rocky, 4th. rate - Some pin
June 11th. 18

12.13

General Description
This township lies in the extreme
southwest corner of the Fort Cri
den Military Reservation, reaching
the high dividing crest known

Eureka d
braced in th
in numerous
mahogany
and especially
Broad can
southerly thro
northerly and
There is con
cañon, especi
where the gr
hills is good
frequently vi
graving at
and Grass
ever - The
the township -
township no
mountains -

BOOK-A-222

W. Salt Lake Meridian.

Eureka divide - The part embraced in this survey contains in numerous places fine pines and mahoganys interwoven with cedars and especially along the boundary. Broad Cañon runs northerly and southerly through the township draining northerly and is void of water - There is considerable travel in the Cañon, especially in those seasons when the graining in the adjoining hills is good. Large herds of sheep frequently visit this locality. The graining at present is not good and grass is reported scarcer than ever - There is no settlement in the township - The balance of the township not surveyed lies in rough mountains -

Robert Zalinski,
U. S. Dep. Surveyor.

A lis
ployed by
United S
ning, m
corners o
the surve
lines of
in Wa

of the S
tory of
which th

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Robert Gorlinski *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* Exterior and Subdivision lines of Townships 8 and 9 South in Ranges 2 and 3 West

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

_____, *Compassman*
James M. Tolman, *Chainman*
John C. Flack, *Chainman*
John Meade, *Chainman*
Thomas S. Roark, *Chainman*
_____, *Axeman*
John C. Flack, *Axeman*
Thomas S. Roark, *Flagman.*

88

BOOK

[5.—FINAL

We hereby certif

Gorlewski

eyor, in surveying

Exterior an

of Townsh

in Range

he Salt Lake ba

h, as are represe

ing been surveye

t said survey h

knowledge and

l the corner m

structions furn

neral for Utah.

Jan

John

John

T

bscribed an

day of

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Robert Gorlewski United States deputy eyor, in surveying all those parts or portions of the Exterior and Subdivision lines of Townships 8 and 9 South in Ranges 2 and 3 West

he Salt Lake base and meridian in the Territory of h, as are represented in the foregoing field notes as ing been surveyed by him and under his direction; and t said survey has been in all respects, to the best of knowledge and belief, well and faithfully surveyed, l the corner monuments established according to the tructions furnished by the United States Surveyor- neral for Utah.

_____, Compassman.
James McTolman, Chainman.
John C Flack, Chainman.
John Hale, Chainman.
Thomas S Roark, Chainman.

_____, Axeman.
John C Flack, Axeman.
Thomas S. Roark, Flagman.

bscribed and sworn to before me this 12th day of June 1888

Joseph Godlinski
Notary Public

BOOK-

S. SURVEYOI

Salt Lal

The foregoi

Townhsip No. 9

of the Salt Lake

Under Contract J

day of

examined, the n

made, the said fi

are hereby appro

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th *1890.*

The foregoing field notes of the Section *survey of the* Subdivisions *Township No.* 9 South *Range No.* 3 West *of the Salt Lake Meridian. Executed by* Robert Gorlinski *Under Contract No.* 160 *of the* 3rd *day of* May *1887, in the month of* June *1888, 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

EPORT: Jam

led

xamined by

anscribed by

ompared by

FIE

OF THE

Vo

Township No.

Range No.

SALT L

U

Nat

Under

Dated

Survey comm

Survey Com

BOOK A-222 3

95

EPORT:

led January 30th 1889

xamined by John H. Campe.

anscribed by Jennie V. Bowman.

ompared by H R M Atkinson & M J Woodward

FIELD NOTES

OF THE SURVEY OF THE

South Boundary

OF

Township No. 8 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887.

Survey commenced May 24th. 1888

Survey Completed " " 1888

2.69.70

32.18 [illegible]

NAMES AND DUTIES OF ASSISTANTS

———	Compassm
James M. Tolman	Chainman
John C. Flack	Chainman
John Meade	Chainman
Thomas S. Roark	Chainman
———	Axeman.
John C. Flack	Axeman.
Thomas S. Roark	Flagman.

BOOK-A-2

South
T. 8 S.

Before co
I test my
on the Sta
of May
correct
solar co
I begin
to Town
Ranges
a limes
the grou
1 and
the N.
with m

West
Betw

Over
5.00 A gu
.40 Sam
0.50 Enter
2.75 leave
5.00 Foo
abou

South Boundary T. 8 S. R. 3 W.

Before commencing this survey I test my compass by observation on the Star Polaris on the night of May 23rd. 1888 and find it correct with Burt's improved Solar compass.

I begin from the established cor. to Townships 8 and 9 South between Ranges 2 and 3 West, which is a limestone 17X10X8 in.; 11 in. in the ground for cor. to sec. 31. 36 1 and 6. marked with 6 notches on the N. S. and E and W. edges, with mound of stones alongside

thence I run

West on a true line Between Sec. 36 and 1.

Va. 16° 23' E.

Over high rising bench and ridge

5.00 A gully 25 lks wide 5 ft deep trn N.E.

5.40 Same gully trains S.E.

6.50 Enter same gully draining N.E.

7.75 Leave same gully draining E. heading N.W.

8.00 Foot of ridge heads S.W. descends N.E. about 15 lks to a point in the bench.

South Boundary
T. 8 S. R. 3 W.

Chs.
40.00 Set a limestone 14X10X8 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside.
47.50 head of small Ravine dir NE
64.50 Top of ridge descends NE. about 30 chs. to a point in the bench.
78.70. A gulch 30 links wide heads SW and small ravine heads W. about 8 chs.
80.00. Set a quartzite rock 14X10X8 in. 9 in. in the ground, for cor. to sec. 35, 36, 1 & 2, marked with 1 notch on the E. and 5 notches on the W. edges, with pits 18X18X12 in. in each sec. 5 1/2 ft. distant of stone, and raised a mound of rocks alongside and from which cor. a Pinon Pine tree 18 in. dia. marked B.T. T.8S. R.3W. S.35. bears N. 19 1/2° W. 80 links distant.

High bench on the East and Ridge stony land on the West. Soil 3d rate, overgrown with sage brush with few scattered cedars.

South Boundary
T. 8 S. R. 3 W.

Chs. West on a true line
Between Secs. 35 and 2
Va. 16° 28' E.
4.00 leave Ravine which heads S W about
10 chs. and trains E.
11.50. Top of ridge bearing N 25° E.
about 35 chs to a point in the bench
also the top of main Broad Canon
ridge bearing Northerly to a point
in the bench about 3/4 mile dist.
and Southerly ascending along
the East side of Broad Canon
and begin descending
40.00 Set a quartzite rock 16 X 12 X 10
in.; 10 in. in the ground, marked
1/4 X. on the N. face, and raised
a mound of rocks alongside
48.50 Foot of ridge and enter Broad
Canon which bears North East-
erly and Southerly
60.20 Broad Canon Road bears
North Easterly and Southerly
from Fairfield to the head of the
canon.
61.85 Deep Broad Canon Wash 50 links

South Boundary
T. 8 S. R 3 W.

Chs wide 15 ft deep drains Northerly heads Southerly

70.00. A patch of cedars North of line

79.00 Leave Broad Canon hollow bearing Northerly and Southerly and foot of mountain ridge & leave cedars

80.00 Set a lime stone 16 X 11 X 5 in.; 10 in. in the ground, for cor. to sections 34. 35. 2 and 3. marked with 2 notches on the E. and 4 notches on the W. edge and raised mound of rocks along side

Ridge land and rocky. Soil 3d rate. except in Broad Canon hollow Soil 1st rate. Sage undergrowth and few scattered cedars—

Land rises E. and W. from Broad Canon hollow to the top of high ridges.—

South Boundary
T. 8 S. R 3 W.

Chs. West on a true line
Between Sections
34 and 3.
Va. 16°23' E.
Ascending high ridge —
40.00 Set a limestone 14X10X6 in.s 9 in.s
in the ground, for 1/4 sec. cor. marked
1/4 X on the N. face, and raised
a mound of rocks alongside.
42.00 Top of high ridge bears N. & S.
and enter grove of Cedars and
pinon pines, ~~thence~~ descending
63.00. head of ravine dos N.E. and
thence ascending
69.70 Intersect the West Boundary
of Fort Crittenden Old Military
Reservation on high summit divid-
ing the Rush from Cedar Valleys.
Angle corner
N. 22°45' E. 10.64 chs. and
N. 22°45' W. 21.54 chs. from
the 59th mile corner on said
Boundary previously established,
where I set a limestone 16X14X10
in.s 10 in.s in the ground for con-
nection cor. between Sections 34 & 3

South Boundary
T. 8 S. R. 3 W.

Cor. marked C.C. on the E. face with 3 notches on the E. and W. edges and raised a mound of rocks alongside.—
From this corner a deep gulch heads W. about 5 chains distant and drs Westerly into Rush Valley—

Land mountainous and rocky.— Soil 3rd and 4th rate, overgrown with sage-brush, and scattered growth of cedars and piñon pines.

May 24th. 1888.

BOOK A 222

South Boundary
T. 8 S. R. 3 W

General Description

This fractional township borders alongside of the Western Boundary of Fort Crittenden Military Reservation dividing Rush from Cedar Valleys, and lies East only therefrom.

It contains mostly bench and grazing ridge and low hills land — A considerable proportion of the same is adapted for cultivation where the soil is flat and covered with white sage.

Robert Forlinski.
U. S. Dep. Surveyor.

BOOK-A

U. S. SURVEYO

Salt Lak

The foregoin

Sour

Townhsip No. 8

of the Salt Lake M

Robe

Under Contract No

day of M

Ma

examined, the nece

made, the said field

are hereby approved

Ell

BOOK-A-222

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th *1890*

The foregoing field notes of the ..... *survey of the* South boundary *Townhsip No.* 8 S., *Range No.* 3 W. *of the Salt Lake Meridian. Executed by* Robert Gorlinski *Under Contract No.* 160 *of the* 3rd *day of* May *188*7, *in the month of* May *1888, 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.

104 106

BOOK-A-222

RT: January

ined by John

cribed by Jennie

ared by H.R.M. Atkins

FIELD N

THE SURV

Fractional

OF

ship No. 8 Sou

e No. 3 West

OF THE

ALT LAKE

IN

UTAH TER

AS SURVEY

Robert Gar

U. S. Deputy

Under his Contract

d

ey commenced

ey Completed

21 10 49

55 48

BOOK-A-222

3

107

RT: January 30th 1889

ined by John H. Chalfe

cribed by Jennie V. Bowman

ared by W. R. M. Atkinson & M. J. Woodward

FIELD NOTES

THE SURVEY OF THE

Fractional Subdivisions

OF

ship No. 8 South

e No. 3 West

OF THE

ALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

d May 3rd 1887.

ey commenced May 25th. 1888

ey Completed May 30th. 1888

21 10 49

55 48 Closing

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
James M. Solomon	*Chainman.*
John C. Flack	*Chainman.*
John Meade	*Chainman.*
Thomas S. Roark	*Chainman.*
	Axeman.
John C. Flack	*Axeman.*
Thomas S. Roark	*Flagman.*

Subdivisions T. 8 S. R. 3 W.

Obs. From the established cor. to sec. 35. 36. 1 and 2. on the South Boundary of the Township, which is a Quartzite stone 14 X 8 X 10 in.; 9 in. in the ground; marked with 1 notch on the East and 5 notches on the W. edges. with pits 18 X 18 X 12 in. in each section 5½ ft. distant and mound of rocks alongside. and from which corner a Pinon Pine 18 in. dia. marked B.T. T. 8 S. R. 3 W. S. 35 bears N 14½ W 80 links distant.

I run

North between Secs. 35 and 36.

Va. 16° 23' E —

3.00 Top of small ridge bear. W and NE.

7.25 Ravine heads SW. drains NE.

12.50 Top of small ridge descends NE.

39.00 A Cedar 25 lks wide bears SW about 8 chs. drains NE.

40.00 A Stationary Lime rock 15 X 4 feet 18 in. above ground marked ¼ on the W. face. for ¼ sec. cor.

43.00 Top of low ridge descends NE. to a

Subdivisions
T. 8 S. R 3 W

Chs to a point about 15 chs. and bears Southerly to the ridge ascending and following the East side of Broad Canon.

45.50 head of ravine drains N.E.

54.00 top of low ridge, ascends S.W. descends N.E. to a point about 10 chs.

57.00 Enter rolling bench. N.E and S.W. and leave ridge.

62.50 A hollow bears N.E. and S.W.

72.50 Enter level bench E. & W.

80.00 Set a quartzite rock 20X15X10 in 12 in. in the ground for cor. to sec. 25. 26. 35 and 36. marked with 1 notch on the E. & S. edges with mound of rocks alongside.

South half ridge rocky land Soil 3rd rate. North half bench and hollow land Soil 2nd rate overgrown with sage brush. and few scattered cedars on the south.—

Subdivisions
T. 8 S. R. 3 W.

Obs. East on a random line.
Between Sections 25 and 36.
Va. 16° 23' E —

40.00 Set a temporary 1/4 sec. cor.

80.50 Intersect the East Boundary of the Township 50 links N. of corner to secs. 25. 36. 30 and 31.

thence I run
N. 89° 39' W. on a true line
Between Sections 25 and 36.
with same Va —

5.25. foot of small ridge bears NW & SE.

185.0. Top of knoll and bare ridge which bears NW and SE. about 25 chs. each way.

265.0 Leave ridge and Enter bench NW & E.

440.25 Set a limestone 14 X 12 X 8 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on the N. face. and raised a mound of rocks alongside.

444.30 Chimney Rock and 12 mile pass road bears NW. and SE.

800.50 The cor. to secs. 25. 26. 35 and 36.
Ridge land on the East Soil 3rd rate
Bench land on the West Soil 2nd rate.

Subdivisions
T. 8 S. R. 3 W.

Chs. North, between Secs. 25 and 26
Va. 16° 23' E.

16.00 Broad Cañon hollow bears N.E. and S.W.

18.00 Dry Broad Cañon wash 50 lks wide drains N.E. and 10 ft. deep.

27.20 Chimney Rock + 12 mile Pass Road bears N.W. and S.E.

34.70 Broad Cañon Road bears N.E. & S.W.

37.00 leave hollow enter bench N.E. & S.W.

40.00 Set a limestone 20 X 16 X 12 in.s 15 in.s in the ground for 1/4 sec. cor. marked 1/4 X on the W. face, and raised a mound of stones alongside.

67.50 A wash 15 links wide 4 ft deep drs. N.E.

80.00 Set a limestone 13 X 12 X 10 in.s 8 in.s in the ground, for cor. to secs. 23, 24, 25 and 26, marked with 2 notches on the S. and 1 notch on the E. edges, dug pits 18 X 18 X 12 in.s in each section 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside.

Rolling bench land. Soil 1st and 2nd rate, covered with white sage brush, and ordinary sage.

BOOK-A-222

Subdivisions
T. 8 S. R 3 W

Chs. East on a random line
Between Secs. 24 + 25
Va. 16° 23' E.

40.00 Set a temporary 1/4 sec. cor.

79.82 Intersect the East Boundary of the township 35 lks N. from cor. to secs. 25. 24. 19 and 30.

thence I run
N. 89° 45' W. on a true line
Between Sec. 24 + 25
with same Va.

39.91 Set a cobble stone 13 X 12 X 5 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 X on the N. face; dug pits 18 X 18 X 12 in. E + W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side

43.75 New Broad Canon Road bears NE + SW

62.30 Flat sinks of Broad Canon dry Wash 4 chs wide drains NE. about 15 chs.

73.80 Wash 30 lks wide 6 ft. deep drs NE.

79.82 The cor. to secs. 23. 24. 25 and 26.

Level heavy land, covered with white sage. Soil 1st rate. —

Subdivisions
T. 8 S. R. 3 W.

Chs. North between Sections
23 and 24
Va. 16°23' E.

19.50 Fairfield and 12 Mile Pass Road to Bolter's Spring and Rush Valley bears North Easterly and South Westerly.

40.00 Set a limestone 12X8X6 in.; 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.

62.00. Enter open white sage level land and leave level bench N.W. + S.E.

80.00. Set a limestone 14X10X8 in. 9 in. in the ground for cor. to sections 13. 14 23 and 24. marked with 3 notches on the S. and 1 notch on the E edge; and raised a mound of rocks alongside.

Land mostly level. North end in white sage flat. Soil 2nd rate.

May 25th. 1888

Subdivisions
T. 8 S. R. 3 W.

Chs. East on a random line.
Between Sections 13 and 24.
Va. 16° 23' E.

40.00 Set a temporary 1/4 sec. cor.

80.50. Intersected the East boundary of the Township 40 lks N of corner to sections 13, 24, 18 and 19.
thence I run
N. 89° 43' W. on a true line,
Between Sections 13 and 24
with same Va.—

8.75. Foot of high hill, extending about 1/4 mile NW and S.E. and leave valley.—

16.50 leave hill and enter white sage open flat, gradually ascending W. bearing NW. S.E.

30.00 Small Wash dis Northerly.

39.00 Wash 75 links wide 10 ft deep drains N.E.

40.25 Set a lime stone 12 X 12 X 8 in.s 8 in.s in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised mound of rocks alongside.

59.90. Camp Floyd or Fairfield and 12 Mile Pass Road bears N and S.

~~80.50 The cor. to secs. 13. 14. 23 and 24.~~

Land mostly valley, Soil 2nd rate; Hill on the E. end

Subdivisions
T. 8 S. R. 3 W.

Chs. North between Sections
13 and 14.
Va. 16° 23' E.

40.00 Set a limestone 16x10x8 in°. 10 in°. in the ground for 1/4 sec. cor. marked 1/4 on the W. face; and raised a mound of rocks alongside.

55.00 Leave white sage flat, enter foothills. N.E. and S.W.

77.00 Top of low ridge bears Easterly and Westerly

80.00 Set a limestone 24x20x12 in°. 18 in°. in the ground for cor. to sections 11. 12. 13 and 14. marked with 4 notches on the S. and 1 notch on the E. edges, and raised a mound of rocks alongside.

Land mostly level with white sage Soil 2nd rate. North end in foot hills and ridge Soil 3rd rate.—

Subdivisions
T. 8 S. R 3 W.

Chs. East on a random line
Between Sections 12 & 13.
Va. 16° 23' E.

40.00 Set a temporary 1/4 sec. cor.

80.40 Intersect the East Boundary of the township at cor. to secs. 12. 13. 7 and 18.
thence I run.

West on a true line,
Between Sections 12 and 13
with same Va.

15.00 Wash 25 links wide 4 ft deep dn N.E. and Enter foot hills N & S.

40.20 Set a limestone 12 X 10 X 8 in.s 8 in.s in the ground, for 1/4 sec. cor. on top of quite high ridge hill bearing N & S. marked 1/4 on the N. face, and raised a mound of rocks alongside.

54.50 Fairfield and 12 Mile Pass Road bears Northerly & Southerly. leave hill & enter hollow.

61.50 Foot of low small ridge bears N & S.

80.40 The cor. to secs. 11. 12. 13 and 14.

Land partly valley and hills. Soil 2nd & 3d rate, covered with sage and white sage brush.

Subdivisions
T. 8 S. R 3 W.

Obs. North between Secs.
11 and 12
Va. 16°23' E.

31.50 Top of low ridge bears E & W.
37.00 Head of small main drains S E.
40.00 Set a limestone 12X10X8 in.; 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside. at the foot of ridge and enter open hollow.
63.00. Wash 20 lks wide drains S.E. and foot of low ridge bears E. & W.
77.50. Top of same ridge bears E & W
80.00 Set a limestone 16X14X12 in.; 10 in. in the ground. for cor. to secs. 1. 2. 11 and 12. marked 5 notches on the S. and 1 notch on the E. edges, and raised a mound of rocks alongside. —

Land foothills and low ridges
Soil 2nd and 3d rate stony
with little sage. No timber —

Subdivisions
T. 8 S. R. 3 W.

Chs. East on a random line,
Between Sections 1 and 12
Va. 16°23' E.

40.00 Set a temporary 1/4 sec. cor.
80.10 Intersect the East Boundary of the township 12 lks N. of cor. to secs. 1, 2, 6 and 7.
thence I run.
N. 89°55' W. on a true line,
Between secs. 1 and 12
with same Va.
0.63. New 12 mile Pass Road bears NE & SW.
38.50 Old 12 mile Pass Road bears N & S.
40.05 Set a limestone 14 X 12 X 10 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside.
50.60 A small wash drs S.E.
60.25 Big Wash 30 lks wide 6 ft. deep drs S.E. and enter foot hills N & S.
71.00 Top of small ridge bears N & S.
80.10 The cor. to sections 1. 2. 11 & 12.
Land mostly valley with white sage
Soil 1st rate, West end in foothills
Soil 2nd and 3d rate.

Subdivisions
T. 8 S. R. 3 W.

Chs. North on a random line.
Between Sections 1 and 2.
Va. 16° 23' E.
40.00 Set a temporary 1/4 sec. cor.
80.58 Intersect the North Boundary of the township 7 lks E. of cor. to secs. 1. 2. 35 & 36.
thence Run
S. 0° 3' E. on a true line
Between Sections 1 and 2
with same Va.
ascending.
5.00 Top of low ridge bears E & W.
18.50 Wash 30 links wide 5 ft. deep. dns. S E.
and enter open beech hollow between hills.
40.58 Set a limestone 14 X 16 X 6 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised mound of rocks alongside.
55.00 Foot of ridge bears N W and S E.
60.50 Top of ridge extends E about 10 chs and to N W.
69.80 Wash 40 links wide 5 ft. deep drains S E.
80.58 The cor. to secs. 1. 2 11 and 12.
Land in foothills with small ridges soil 2d & 3d rate with sage brush.

BOOK A 222

Subdivisions
T. 8 S. R. 3 W.

Chs. From the established cor. to secs. 34. 35. 2 and 3 on the South Boundary of the township, which is a limestone 16 X 11 X 5 in. 10 in. in the ground marked with 2 notches on the E. and 4 notches on the W. edges with mound of rocks alongside.

I run,

North between Secs. 34 and 35

Va. 16° 23' E.

2.00 Enter small hollow extending W. about 5 chs.

8.00 foot of ridge bears N.E. & S.W.

17.50 Top of same ridge bears 15.00 chs N.E. to point on the W. side of Broad Canon and ascends S.W.

28.00 A ravine heads W. drains N.E.

38.00 Top of ridge descends N. 75° E. to point on W. side of Broad Canon about 12 chs and bears S.W.

40.00 Set a limestone 18 X 17 X 7 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face and raised a mound of rocks alongside. –

47.50 Enter a hollow 8 chs. wide bearing N.

80.00 Set a limestone 18 X 13 X 10 in. 12 in. in the ground. for cor. to secs. 26. 27. 34 and 35. marked with 1 notch on the S.

Subdivisions
T. 8 S. R 3 W

Chs. and 2 notches on the E. edge, dug pits 18X18X12 in. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base, alongside.

Ridge stony land Soil 3d rate
Bottom in the North and Soil 2nd rate
with some scattered cedars —
May 26th. 1888

East on a random line
Between Secs. 26 and 35
Va. 16°23' E.
40.00 Set a temporary ¼ sec. cor.
— 79.82 Intersect the N. and S. line 10 lks.
S. of cor. to secs. 25. 26. 35 and 36
thence I run.
S. 89°56' W on a true line
Between Secs. 26 and 35
with same Va. —
16.00 Enter Broad Canon bottom N.E. & S.
22.75 Broad Canon wash 50 lks wide 10 ft. deep
Trains N.E. heads southerly
26.75 Branch of same Wash 60 lks wide dra. N.E.

Subdivisions
T. 8 S. R. 3 W

Chs.
36.75 Broad Cañon road, bears N.E. & Southerly
leave hollow and enter bench
39.91 Set a limestone 16X14X12 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside.
42.50 Foot of low ridge bears N.E. and S.W.
50.00 Top of same ridge bears N.E. & S.W. descending about 1/4 mile N.E. to a point in the open pass.
65.00 Leave ridge & enter hollow N. & S.
79.82 The corner to secs. 26 27 34 and 35
East half bench and hollow land Soil 2nd and 1st rate. West half ridge and hollow Soil 3d rate. — All covered with sage brush.

West on a true line,
Between Secs. 27 and 34.
Va. 16° 23' E.

0.50 Small gulch heads S.W. drains N.E.
13.00 Wood road bears N.E. & S.W.
16.00 Leave hollow and enter Ridge bearing N.E. & S.W.

Subdivisions
T. 8 S. R. 3 W.

Chs. 38.50. Intersect the West Boundary of Fort Crittenden Old Military Reservation on the divide between Cedar and Rush valleys. S. 78°45' W. 19.02 Chs. and S. 47°30' W. 7.22 Chs. by traverse from 57th Mile corner previously established on said Boundary as angle cor. which is limestone 16 X 14 X 10 in.s 12 in.s in the ground, marked C.C. on the N. face, with 1 notch on the S. and 3 notches on the E. edges and raised a mound of rocks along side, for connection cor. between secs. 27 and 34, and which corner is also marked > 0 M.R. as angle corner on said boundary.

East end is in the hollow bearing N.E. and S.W. Soil 2nd rate.
West end on the ridge soil 3d rate with few scattered cedars.

BOOK A-222

Subdivisions
T. 8 S R 3 W

Chs North between Sections
26 and 27.
Va. 16°23' E.

1.00 A gulch or Wash heads SW. drs N.E.

7.00 Wood road bears N.E. and SW. leave hollow and Enter point of foothills and scattered cedars.

15.00 Enter south side of 12 M. Pass and open rising bench, & leave foothills.

40.00 Set a limestone 13X10X8 in.s 8 in.s in the ground for 1/4 sec. cor. marked 1/4 on the W. face; dug pits 18X18X12 in.s N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

65.00 Chimney Rock and 12 Mile Pass ~~Rock~~ Road bears NW & SE.

71.40 12 Mile Pass Road bears E & W.

80.00 Intersect the West Boundary of Fort Crittenden Old Military Reservation at the Angle corner. S 49°45' W. 4.11 Chs. from the 56th Mile corner previously established on said Boundary, on the divide between the Rush and Cedar valleys in the open 12 mile pass, which is

Subdivisions
T. 8 S. R 3 W

Chs. a limestone ~~24×18×12~~ 18×14×8 in.s 18 in.s in the ground marked > O M. R. with mound of stones alongside, which stone I have also marked C. C. on the E. face with 2 notches on the S. and E. edges for connection cor. to secs. 22. 23. 26 and 27.

Land open bench pass. gradually rising from the E. to the W. Soil 2nd rate. South end on the ridge and hollow, with few scattered cedars.

May 28th. 1888.

East on a random line, between Sections 23 and 26.

Va. 16°23' E.

40.00. Set a temporary 1/4 sec. cor.

80.00 Intersect the N. and S. line 7 links N. of cor. to secs. 23. 24. 25 and 26

thence I run,

N. 89°57' W. on a true line Between Sections 23 and 26 with same Va.

Subdivisions
T. 8 S. R. 32 W

Chs.

7.00 Road from Fairfield to 12 Mile pass bears N.E. and S.W. and turns W. about 15 chs. to the pass around small hill.

10.25 Branch of same Road bears N.E. S.W. 15 chs and then W. and foot of ridge bearing N. + S.

22.50 Enter scattered cedars N. + S.

27.00 Top of ridge N. + S and begin descending

38.00 leave cedars. –

40.00 Set a limestone 24 X 18 X 12 in. 18 in. in the ground for 1/4 Sec. cor. marked 1/4 on the N. face, dug pits 18 X 18 X 12 in. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside, from which corner a cedar 8 in. dia. marked B.T. 1/4 S. bears N. 85° 45' E. 253 links distant –

80.00 The cor. to sec. 22. 23. 26 + 27.

Land rolling with age soil 2nd rate but on the East half ridge soil 3rd rate with scattered cedars. –

Subdivisions
T. 8 S. R. 3 W

Chs. West between Sections 23 and 14 outer line Va. 16° 23' E.

Gradually ascending over white sage.

8.00 Leave white sage N. and S. E. enter hard

30.00 Foot of mountains bears N. & S.

39.90 A Ravine heads N.W. dr. S.E.

40.00 Set a quartzite stone 18X12X10 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and mixed mound of rocks alongside —

50.00 Some Ravine heads S.W. dr. N.E. and ascend steeper.

70.00 Top of ridge bears N. 6° E. & S.

80.00 Set a limestone 30X20X16 in. 20 in. in the ground, for corner to sec. 14. 15. 22 and 23. marked with 3 notches on the S. and 2 notches on the E. edges, and raised mound of rocks alongside. at the head of ravine draining N.E.

Bench and Ridge land soil 2nd and 3rd rate covered with sage. East end in white sage flat soil 1st rate.

Subdivision
T. 8 S. R. 3 W.

Chs. South on a true line
Between Sec. 22 and 23
Va. 16° 23' E.

0.25 Head of ravine dry N.E.

7.59 Intersect the boundary of Fort Crittenden Military Reservation on the crest of divide between Cedar and Rush Valleys. N. 83° 30' W. 0.95 Chs. from 55th mile cor. on said Boundary previously established, where I set a limestone 15 X 8 X 6 in. 10 in. in the ground, for connection corner between sections 22 and 23; marked with 3 notches on the S. and 2 notches on the E. edges, and C.C. on the N. face and raised a mound of rocks alongside.

Ridge rocky land. Soil 3d rate. with few scrub cedars, and sage brush. —

Subdivisions
T. 8 S. R 3 W

Chs. West on a true line
Between Secs. 15 and 22
Va. 16° 23' E.

11.90. Intersect the West Boundary of Fort Crittenden Military Reservation on the crest of dividing ridge between Rush and Cedar Valleys, N. 83° 30' W. 12.11 Chs. and N. 7° 15' W. 6.37 Chs. by traverse from 55th mile corner on said Boundary previously established, where I set a limestone 22 x 16 x 10 feet 14 ins in the ground for connection corner between sections 15 and 22, marked C.C on the W. face, with 3 notches on the S. and E. edges, and raised a mound of rocks alongside.

Ridge rocky mountainous land Soil 4th rate with few scrub cedars and sage brush.

Subdivisions
T-8 S. R 3 W.

Chs. North between Sections
14 and 15.
Va. 16°23' E.

Over ridge land

18.50 Top of ridge bears N.E. and S.W.

37.00 Ravine & gulch drains N.E.

40.00 Set a limestone 16 X 8 X 8 in^s. 10 in^s. in the ground, for 1/4 sec. cor. marked 1/4 on the W. face; and raised a mound of rocks along side—

55.00 top of ridge bears E & W.

70.00 Ravine drs. E. & enter bench N.W. & S.E.

80.00 Set a limestone 14 X 10 X 8 in^s. 9 in^s. in the ground, for corner to sections 10. 11. 14 and 15. marked with 4 notches on the S. and 2 notches on the E. edges, and raised a mound of rocks alongside.

Ridge stony land. Soil 3d and 4th rate. with sage brush and few scattered cedars.

Subdivisions.
T. 8 S. R. 3 W.

Chs. West on a true line,
Between Sections 10 and 15
Va. 16°23' E.
Ascending ridge.

2.00 Foot of low mountain bears NW and SE.

14.50 Top of ridge bears NE. + SW.

27.00 head of gulch dn NE.

31.00 Intersect the West Boundary of Fort Crittenden Military Reservation, on the divide between the Rush and Cedar Valleys. S. 21° W. 5,28 Chs. from ½ Mile cor. between the 53d and 54th Mile corners on said boundary previously established, where I set a limestone 14 x 12 x 10 ft. for correction cor. between sections 10 and 15, marked C.C. on the N. face, with 4 notches on the S. and 3 notches on the E. edges, and raised mound of rocks alongside.

Ridge land Soil 3d rate, covered with sage few cedars and stony.

Subdivisions.
T. 8 S. R 3 W.

Chs. East on a random line,
Between Sections 11 and 14.
Va. 16° 23' E.

40.00 Set a temporary 1/4 sec. cor.
79.78. Intersect the N. & S. line at cor.
to secs ~~1. 2~~ 11, 12, 13 & 14
thence I ran
West on a true line betw.
ascending secs 11 and 14

20.50 Top of ridge bears N & S. and
Enter cedars. and descending
30.00 leave cedars, N & S. and enter open
space gradually ascending and
leave ridge.
39.89 Set a limestone 20 X 12 X 8 ins.
13 ins in the ground for 1/4 sec. cor.
marked 1/4 on the N. face,
and raised a mound of rocks
alongside.
43.00 An old Road bears N & S.
50.00 A shallow Ravine dis. S E.
79.78 The cor. to secs 10. 11. 14 and 15

Foothill land with some Cedars
& sage brush Soil 2nd and 3d rate
Ridge on the E. end. Soil Stony 3d rate.

Subdivisions
T 8 S. R 3 W.

Chs. North between Sections 10 and 11

N. 16° 23' E.

5.50 Foot of hills bears NE & NW.

20.00 Ravine drains S.E. and enters open high beach

40.00 Set a limestone 16x14x10 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.

57.00 Ravine heads W. drains E.

80.00. Intersect the West Boundary of Fort Crittenden Old Military Reservation on the divide between the Cedar and Rush valley at an angle corner N. 21° E 0.42 lks. from 1/2 Mile corner between the 52nd and 53d mile corners previously established by me on said boundary, which corner is a limestone 16x12x8 ins. 10 ins in the ground, marked >O.M.R. with mound of stones alongside, and which corner

Subdivisions
T. 8 S. R 3 W

Chs. stone I have also marked C.C on the N. face. with 5 notches on the S. and 2 notches on the E. edges for connection corner between sections 2. 3. 10 and 11. on said boundary –

Land level and mountainous open and stony Soil 3d and 4th rate overgrown with sage brush and other small brush No timber –

May 29th. 1888

East on a random line Between Sections 2 and 11.

Va. 16° 23' E.

40.00 Set a temporary ¼ sec. cor.
80.00 Intersect the N. + S. line 10 lks. S. of corner to sections 1. 2. 11 and 12

thence Run S. 89° 56' W. on a true line

Subdivisions.
T-8 S. R 3 W

Chs. Between Sections
2 and 11.
with same Va.

9.00 top of ridge bears NW. + SE.
15.00 N. edge of small cedars clump
24.20 Ravine heads NW. drs. SE.
26.80 Ravine heads SW. drs NE.
and ascend ridge.
40.00 Set a limestone 18X14X6 ins.
12 ins. in the ground, for 1/4 sec. cor
marked 1/4 on the N. face. and
raised a mound of rocks along
side.—
42.00 Top of ridge bears N.E. and S.
45.00 Enter opening among hills with
white sage and gradual ascent
West.
80.00 The cor. to sections 2. 3. 10 and 11.
in said opening and on the divide
of the boundary of Fort Crittenden
Military Reservation as set by me
before. May 30th. 1888
Mostly foothill land Soil 2nd
and 3d rate covered with sage brush.

Subdivisions
T. 8 S. R. 3 W.

General description

This township is mostly in foothills, cut up with numerous openings and bottoms, hills and low ridges, and adjoins on the West crest or divide of hills and ridges forming the West Boundary of Fort Douglas Military Reservation

There is a large gap over this divide in Secs 26 & 27, through which passes the 12 mile pass road, and Chimney Rock pass road, from Fairfield & Utah Lake settlements respectively to Bolter's Springs and Rush Valley — Also a large opening in Secs 10 and 11 and a narrow pass in Sec 2 through which the 7 mile pass Road from Fairfield crosses this divide.

Much of land in the Eastern tier of the township is adapted for cultivation, balance well fit for grazing purposes.

Subdivisions
T. 7 S. R. 3 W

and extends through the Western tier of this township along the boundary -

There are several travelled roads through this township namely: 7 Mile Pass, 12 Mile Pass, Broad Canon and Chimney Rock Pass roads, and wood roads, principally used for stock driving and other purposes.

The scattered growth of cedars can be found on various hills ridges and hollows of this township, along the Western and Southern tiers of sections. -

No mineral or springs found. -

Robert Gorlewski
U. S. Dep. Surveyor.

BOOK A

U. S. SURVEYOR

Salt Lak

The foregoin

Township No. 8

of the Salt Lake M

Under Contract N

day of

examined, the nec

made, the said fiel

are hereby approve

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th *1890*

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

Subdivisions

Townhsip No. 8 S. *Range No.* 3 W.

of the Salt Lake Meridian. Executed by .....

Robert Garlinski

Under Contract No. 160 *of the* 3rd

day of May *1887, in the month of*

May *1888, having been critically*

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

Elswth D Dargatt

U. S. Surveyor General for Utah.

BOOK A-

REPORT

Filed Janu

Examined by

Transcribed by

Compared by

FIE

OF THE

North

Township No.

Range No.

SALT L

UT

Poter

U

Under h

Dated

Survey comme

Survey Comp

BOOK A-222

141

4

REPORT

Filed January 30th 1889

Examined by John H. Pampe

Transcribed by Jennie V. Bowman

Compared by H. R. M. Atkinson & M. J. Woodward

FIELD NOTES

OF THE SURVEY OF THE

South Boundary

OF

Township No. 7 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

Dated May 3rd 1887

Survey commenced May 10th 1888

Survey Completed " " 1888

1.60.57

18.82

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Charles Berry	*Chainman.*
Albert Teribel	*Chainman.*
John Meade	*Chainman.*
Thomas S. Roach	*Chainman.*
	Axeman.
Leander Berry	*Axeman.*
Thomas S. Roach	*Flagman.*

BOOK-A

[2.—PRELI

We, Chars

and John Me

do solemnly swear t

cute the duties of

chain upon even an

pins, either by stic

will report the true

true length of all l

best of our skill an

structions given us,

Exterior and

and 10 South

of the Salt Lake b

Utah.

Jo

Thom

Subscribed and su

day of Ma

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Charles Berry and Albert Sirrell and John Meade and Thomas Roark do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Exteriors and Subdivisions in Tps. 6, 7, 8, 9 and 10 South Ranges 1, 2 and 3 West

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

Charles Berry, Chainman.
Albert Sirrell, Chainman.
John Meade, Chainman.
Thomas T. Roark, Chainman.

Subscribed and sworn to before me this 9th day of May 1888

Joseph Gorlinski
Notary Public.

BOOK-A-

[3.—PRE

We, L

and Thos

do solemnly swear

the duties of axem

other duties, accor

best of our skill a

Exteriors

Township

Ranges 1.

of the Salt Lake

Utah.

Subscribed and

day of

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Lysander Berrey

and Thomas J. Roark

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of

Exteriors and Subdivisions in Townships 6, 7, 8, 9 and 10 South, Ranges 1, 2 and 3 West

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

Lysander Berrey, Axeman.

Thomas J. Roark, ~~Axeman~~ Flagman.

Subscribed and sworn to before me this 9th day of May 1888

Joseph Gordinski

Notary Public

BOOK-A-

South

T.

Chs. From

Tow

2 and

rite rou

the gro

on the

with p

wise o

of Hou

mount

5 feet

with

comp

West

Over

24.40 Fair

Road

35.40. 7th mile

N E

40.00 Set a

8 in. c

mark

BOOK-A-222

South Boundary
T. 7 S. R 3 W.

Chs. From the established corner to Townships 7 and 8 S. Ranges 2 and 3 W. which is a quartzite rock 20 X 10 X 6 in.s 13 in.s in the ground. marked with 6 notches on the N. S. E. and W. edges with pits 24 X 18 X 12 in.s length wise on each line N. S. E + W. of stone 6 feet distant. and mound of earth 2½ ft high 5 feet base alongside

I run with Burt's improved solar compass.

Va. 16° 10' E.

West between Sections 36 and 1

Over gradual gently rising bench.

24.40 Fairfield and 12 Mile Pass Road to Rush Valley bears N + S.

35.40. 7th mile pass Road washed out bears NE and SW.

40.00 Set a limestone 12 X 10 X 8 in.s; 8 in.s in the ground for ¼ sec. cor. marked ¼ on the N. face; dug pits

South Boundary
T. 7 S. R 3 W

Chs. 18 X 18 X 12 in.s E. and W. of stone 5½ ft. distant, and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

46.00. Road bears N.E. and S.W. few chs. into hollow and turns W. and ascend foothills N & S.

80.00. Set a limestone 12 X 10 X 8 in.s in the hollow on south side of road bearing N.W. and S.E. 8 in.s in the ground, marked with 1 notch on the E. and 5 notches on the W. edges, for cor. to secs. 35. 36. 1 and 2. dug pits 18 X 18 X 12 in.s in each section 5½ ft. dist. of stone, and raised a mound of earth 2 ft. high 4½ ft. base alongside

East half gently rising bench land Soil 2nd rate.
West half in foothills stony and gravely Soil 3d rate with sage brush.

BOOK-A-

South
T. 7

Chs. West

6.50 Top of
14.00 A gully
S.E. on
25.00 A small
32.60 same g
33.50 Old 7 m
East alo
36.00 Small
and ente
40.00 Set a
in. in th
ked ¼
a mou
53.50 Small
57.00 South
60.37. Inte
of Fo
Reserv
between
N. 8° 4
20' W.
the 51

South Boundary
T. 7 S. R 3 W.

Chs. West between Sections 35 and 2

Va. 16° 30' E.

6.50 Top of small ridge bears NW & SE.

14.00 A gully 20 lks wide 5 feet deep drains SE. on S. side of hollow. which I follow.

25.00 A small clump of cedars 4 chs S. of line.

32.60 same gully drs NE. then E. & Enter hollow.

33.50 Old 7 mile pass Road bears SW & NE. thence East along hollow

36.00 Small wash drains SE. leave hollow and enter foot of ridge NE. & SW.

40.00 Set a limestone 18 X 14 X 6 in^s. 12 in^s. in the ground for 1/4 sec. cor. marked 1/4 on the N. face. and raised a mound of rocks alongside.

53.50 Small gully drs NE.

57.00 South edge of small cedars clump.

60.37. Intersect, the angle corner on West Boundary of Fort Crittenden Old Military Reservation on the dividing ridge between Cedar and Rush Valleys. N. 8° 45' W. 9.27 Chs and N. 77° 20' W. 9.55 Chs. by traverse from the 51st mile corner on said boundary

South Boundary
T. 7 S. R 3 W

Cor. previously set by me, where I set a limestone 20X20X18 in.; 13 in. in the ground, for connection cor. between sec. 35 and 2; marked C.C. on the N. face, with 2 notches on the E. and 4 notches on the W. edges, and raised a mound of rocks alongside.

Ridge land broken with bottom. Soil 3d rate, with small scattering clumps of cedars, sage brush and rocky. –

May 10th. 1888

General Description

This township lies East of the Boundary of Fort Deseret Military Reservation and South of Salt Lake Western Railway which crosses it on the North.

It is mostly adapted for grazing along the hills and ridges adjoining the boundary. – East tier contains considerable level bench and some valley lands fit for cultivation.

A 222

Salt Lake Meridian

Robert Gorlinski
U. S. Dep. Surveyor

BOOK-A-

U. S. SURVEYO

Salt La

The foregoi

Townhsip No.

of the Salt Lake

Under Contract N

day of

examined, the nec

made, the said fiel

are hereby approv

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

The foregoing field notes of the ..... *survey of the* South boundary

Township No. 7 S *Range No.* 3 W.

of the Salt Lake Meridian. Executed by Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May *188*7*, in the month of*

May *1888, 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

REPORT

Filed

Examined by

Transcribed by

Compared by

FI

OF THE

Fracti

Township No.

Range No.

SALT L

UT

Nat

U.

Under hi

Dated

Survey commen

Survey Compl

subdiv

closing

BOOK-A-222

155

REPORT 4

Filed January 30th 1889

Examined by John H. Sampe

Transcribed by Jennie V. Bowman

Compared by A. J. M. Atkinson & M. J. Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 7 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Garlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

Dated May 3rd 1887

Survey commenced May 10th. 1888

Survey Completed " 14th. 1888

subdiv 19-08-83

Closing 2-20-79

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Charles Berrey	*Chainman.*
Albert Yuield	*Chainman.*
John Meade	*Chainman.*
Thomas J. Roach	*Chainman.*
	Axeman.
Lysander Berrey	*Axeman.*
Thomas J. Roach	*Flagman.*

Subdivisions
T. 7 S. R. 3 W.

Obs. From the established corner to Secs. 35. 36. 1 and 2. on the South Boundary of the township, which is a limestone 12 X 10 X 8 in.s in a hollow, 8 inches in the ground marked with 1 notch on the E. and 5 notches on the W. edges. with pits 18 X 18 X 12 in.s in each section. 5 1/2 ft. distant of stone and a mound of earth 2 ft. high 4 1/2 ft. base alongside I run.

North between Sections 35 and 36.
Va. 16° 30' E.

14.50. A Wash dr. S.W.
18.50 Same Wash drains S.E. and foot of ridge; ascent steep.—
25.50 Foot of black cliff 50 feet high extends S.E. about 5 chs. and N.W. 3.00 Chs.
26.00. Top of ridge bears N.W. and S.E. and ascend still higher S.W.
40.00 Set a lime rock 24 X 12 X 9 in.s 16 in.s in the ground for 1/4 sec. cor.

Subdivisions
T. 7 S. R. 3 W.

Obs. marked 1/4 on the W. face; and raised a mound of rocks alongside; from which corner a cedar 5 in. dia. marked B.T. 1/4 S. bears S. 50° W 50 lks. and a cedar 5 in. dia. marked B.T. 1/4 S. bears N 5° E. 46 links. a few scattering cedars here.

53.50 Ravine dro. N.E. and ascend.

59.00 Ravine bears E. and foot of small rocky cliff about 30 ft. high.

76.00 Ravine dro. N.E.

80.00 Set a limestone 20X18X10 in. 13 in. in the ground. for corner to sections 25. 26. 35 and 36. marked with 1 notch on the S. and E. edges. and raised mound of rocks alongside

Rocky broken ridge land cut up with ravines. Soil 3d and 4th rate, with scattering cedars along the line.

BOOK A-222

Subdivisions
T. 7 S. R 3 W.

6hs. East on a random line
Between Sec. 25 and 36.
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor.
80.00 Intersect the East Boundary of
the township 82 links South
from corner to sections 25. 36. 30 + 31.
thence I run
S. 89° 25' W on a true line,
Between Sec. 25 and 36.
with same Va.
5.25 Wash drs. S.E.
19.25 Wash. drs. S.E.
30.00 Wash drs S.E. and ascend mountain
bearing N + S.
40.00 Set a limestone 14x12x6 in. 9 in. in
the ground for 1/4 sec. cor. marked 1/4
on the N. face. and raised mound
of rocks alongside.
47.00 Top of ridge bears N.E. + S.W.
52.00 A Gulch drs. N.E.
60.25 Top of ridge bears N. and S.W.
68.50 A Gulch drs. Northerly
80.00 The cor. to sec. 25. 26. 35 + 36.
Rocky ridge land with cedars Soil 3rd rate

Subdivisions
T. 7 S. R. 3 W.

Chs. North between Sec. 25 and 26
Va. 16° 30' E.

— 11.00 Top of ridge ~~of ridge~~ bears N.E. & S.W. with few scattering cedars.
20.50 A large gulch drs. N.E.
29.50 Top of ridge bears N.E. and S.W. with few cedars
35.00 A wash in Gulch drs N.E. 20 lks wide
40.00 Set a limestone 24 X 18 X 12 in. 16 in. in the ground for 1/4 sec. cor. marked 1/4 on W. & S. and raised a mound of rocks alongside. from which a cedar 9 in. dia. marked B.T. 1/4 S. bears S. 28° W. 147 lks. Only few cedars here
44.00 Ravine drs. N.E.
56.00 Top of ridge with cedars bears E. & N.W.
59.25 Ravine drs. E.
78.00 Wash in Ravine 70 lks wide drs. S.E.
80.00 Set a limestone 16 X 12 X 4 in. 10 in. in the ground for cor. to sec. 23. 24 25 and 26. marked with 2 notches on the S. and 1 notch on the E. edges, and raised a mound of rocks alongside.

Ridge rocky land covered with considerable Cedars. Soil 3d and 4th rate. —

Subdivisions
T. 7 S. R 3 W.

Chs. East on a random line
Between Secs. 24 & 25
Va. 16° 30' E.

40.00 Set a stone for temporary 1/4 sec. cor.
79.78. Intersect the East boundary of the township 20 lks S. of corner to secs. 24. 25. 19 & 30.

thence I run.
S. 89° 51' W. on a true line
Between Secs. 24 and 25 with same Va.

21.00 Foot of mountains bears N & S. leave valley
39.89. Set a sand stone 14 x 12 x 10 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of stones alongside.
56.50. Gully in Ravine heads N.W. drains S.E.
66.00 Top of ridge bears N.W. and S.E.
79.78 The Corner to Sections 23. 24 25 and 26. -

Ridge stony land Soil 3d rate except 1/4 mile on the East end being an open sloping valley land covered with sage brush - Soil 2nd rate. -

Subdivisions.
T 7 S. R 3 W.

Chs. North between Secs. 23 and 24
Va. 16° 30' E.

20.00 Top of ridge bears S E and Northerly towards W.

25.00 Enter mahogany mixed with cedars

40.00 Set a quartzite rock 14 x 9 x 5 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks along side, and from which corner a cedar 7 in. dia. brs. S. 70 W. 38 links distant, and is marked B. T. 1/4 S.

44.00 Ravine drs E.

59.50 Top of ridge with cedars and road bears E. & W.

78.50 Same Road bears N W & S E.

80.00 Set a sandstone 20 x 12 x 6 in. 13 in. in the ground for cor. to secs. 13. 14. 23 and 24. marked with 3 notches on the S. and 1 notch on the E. edges and raised a mound of rocks alongside.

Rocky ridge land with cedars
Soil 3d rate. —

Subdivisions
T. 7 S. R. 3 W

Chn. East on a random line between Secs. 13 and 24
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.20 Intersect the East boundary of the Township 30 lks South of corner to secs. 13, 24, 18 + 19

thence I run
S. 89° 47' W. on a true line Between Secs. 13 and 24. with same Va.

10.50 A mash dn S.E.

26.90 A mash dn S.E. and enter foothills N + S.

40.10 Set a limestone 12 X 10 X 8 in. 8 in. in the ground for 1/4 sec. cor. on the E. side of gulch draining N.E. marked 1/4 on the N. face, and raised a mound of rocks alongside.

58.00 Top of ridge N + S. and enter cedars

80.20 The corner to secs. 13, 14, 23 + 24.

East end on the bench. Balance West ridge rocky land with Cedars Soil 2nd and 3rd rate.

Subdivisions.
T. 7 S. R. 3 W

Ch. North between Sec. 13 & 14.
Va. 16° 30' E.

Ascend gradually across cañon.
1.00 A. Wash draining N.E.
3.50 Thorbes Cañon Road bears N.E. & S.W.
18.50 Leave scattered cedars
20.50 Wash 40 lks wide 8 ft deep
drains S.E.
40.00 Set a limestone 14X14X8 in. 9 in.
in the ground for 1/4 Sec. cor. mar-
ked 1/4 on the W. face, and raised
a mound of rocks alongside
40.50 Wash 10 lks wide dr. S.E.
53.50 Top of ridge with cedars bears E. & W.
63.00 A wash 15 links wide dr. E.
and leave cedars —
80.00 Set a limestone 24X12X9 in. 18 in.
in the ground for cor. to Secs. 11. 12
13 and 14. marked with 4 notches on
the S. and 1 notch on the E. edge, and
raised a mound of stones alongside.

Ridge rocky land with patches
of cedars, covered with sage brush
Soil 3d rate. —

BOOK A-222

Subdivisions
T. 7 S. R. 3 W.

Chs. East on a random line
Between Secs. 12 and 13
Va. 16° 30' E.
40.00 Set a stone for temporary 1/4 sec. cor.
80.50 Intersect the East boundary of the
township 35 lks. N. of cor. to sections
12, 13, 7 and 18.
thence I run
N. 89° 45' W. on a true line
Between Secs. 12 and 13
with course Va.
2.50 Road bears NE & SW.
40.25 Set a limestone 24 X 15 X 12 ins. 18 ins. in
the ground for 1/4 sec. cor. marked 1/4 on the
N. face, and raised a mound of stones
alongside.
57.00 Leave rolling bench or valley, and enter
foot of ridge bearing NW. & SE.
75.50 Top of bar ridge bears NW descends
about 18 chs. S.E. to a point.
80.50 The corner to Secs. 11, 12, 13 & 14.
Rolling Valley, with sage brush, gravelly
soil 1st rate. West 1/4 mile ridge
land, stony soil 3d rate.

Subdivisions
T. 7 S. R. 3 W.

Chs. North, between Secs. 11 & 12
Va. 16° 30' E.

5.00 Top of small ridge bears NW & SE.
12.40 Gully 20 lks wide 4 ft deep drains E.
17.50 Top of small ridge heads SW. descends NE. about 15.00 chs to a point at edge of valley
23.75 A gully heads SW 12.00 chs. drains NE.
32.00 leave ridge enter hollow & ascend bench NW & SE.
37.25 Gully heads SW. 25 chs. drains NE. and enter foot hills.
40.00 Set a limestone 16 X 12 X 5 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on the W. face. and raised a mound of stones alongside.
63.00 Enter rolling open valley NW & SE.
65.50 Wash 15 lks wide 3 ft. deep drs. E.
80.00 Set a lime stone 12 X 10 X 6 ins. 8 ins. in the ground, for cor. to secs. 1, 2, 11 and 12, marked with 5 notches on the S. and 1 notch on the E. edges, dug pits 18 X 18 X 12 ins. in each section 5 1/2 ft dist. of stone, and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.
Ridge land Soil 3d rate stony, except 1/4 mile on the N. end, valley Soil 1st rate

BOOK A 222

Subdivisions.
T. 7 S. R 3 W.

Chs. East on a random line between Secs. 1 and 12
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor
80.00 Intersect the East boundary of the township. 35 lks. South of cor. to secs. 1. 12. 6 & 7.
thence I run.
S. 89° 45' W. on a true line Between Secs. 1 and 12
with same Va. -
29.10 Wash 12 lks. wide 4 ft. deep. dis. SE.
40.00 Set a yellow limestone 13 X 8 X 6 in.² 8 in.² in the ground for 1/4 sec. cor. marked 1/4 on the W. face, dug pits 18 X 18 X 12 in.² E & W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside. Cross drains SE.
41.50 leave valley, enter rolling open bench land NW & SE.
61.55 Wash 8 lks wide 2 1/2 ft. deep dis. SE.
80.00 The cor. to secs. 1. 2. 11 and 12.
East 1/2 mile, valley gently sloping E. Soil 1st rate. West half bench land Soil 2nd rate. with small sage brush.

Subdivisions
T. 7 S. R 3 W.

Chs. North on a random line
between Secs. 1 and 2.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.50 Intersect the N. boundary of the township
168 lks. E. of corner to secs. 1. 2. 35 + 36.
thence I run -
S. 1° 12' E. on a true line
between secs. 1. and 2
with same Va.

10.30 Road to Boulter Springs from Fairfield
bears S W and N E.

40.50 Set a lime stone 14 X 12 X 6 in. 9 in. in
the ground for 1/4 sec. cor. marked 1/4 on
the W. face. dug pits 18 X 18 X 12 in.
N. + S. of stone 5 1/2 ft. dist. and
raised a mound of earth 1 1/2 ft.
high. 3 1/2 ft. base alongside.

47.78 Wash 25 lks wide, 5 ft. deep
draining S. E. + Enters bench land.

80.50 The cor. to secs. 1. 2. 11 and 12.
Open level valley land, covered
with small sage brush
Soil 1st rate. — May 10th. 1888

Subdivisions.
T. 7 S. R 3 W.

Chs. From cor. to sections 25-26
35 and 36 set by me,
I run
West on a true line
between Secs. 26 and 35.
Va. 16° 30' E.
Ascending high ridge.
10.50 Top of ridge bears N & S.
with few scattering cedars
around
22.50. Intersect the Summit of
the boundary of Fort Crittenden
Old Military Reservation
dividing Rush from Cedar
or Camp Floyd Valleys,
S. 20° 15' E. 12.83 Chains, and
S. 67° 50' E. 3.28 Chains. by
traverse from the 49th mile
cor. on said boundary previous-
ly established by me, where
I find an Angle Corner and
blue limestone 16 X 12 X 18, 10 ins.
in the ground marked > O.M.R.
with mound of rocks alongside
set by me on said boundary—

Subdivisions.
T. 7 S. R 3 W.

Chs. I therefore marked said stone again with C.C. on the W. face with 2 notches on the E. and 1 notch on the S. for connection corner between sections 26 and 35 on said boundary

Land mountainous and rocky, covered with sage brush partly with cedars. Soil 3d and 4th rate

Subdivisions
T. 7 S. R 3 W.

Chs. From the established corner to secs. 23. 24. 25 and 26.
Run,
West on a true line between Sections 23 and 26.
Va. 16° 30' E.—

0.50 Ravine & gully 30 lks wide 5 ft deep heads NW about 13 chs. drains S.E.

8.50 Ravine heads SW. drs. NE.

32.00 Top of high ridge bears NW & S.

40.00 Intersect the West boundary of Fort Crittenden Military Reservation on the crest of the ridge or divide between the Rush and Cedar Valleys. N. 2° E 6.74 Chs. and N. 57° 15' E. 10.23 Chs. by traverse from the 48th mile cor. on said boundary previously established by me, where I set a limestone 12 X 10 X 8 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on the S. face, also C.C. on the E. face, with 2 notches on the S. and E.

Subdivisions
T. 7 S. R. 3 W.

Obs. edges, for connection corner between sections 23 and 26 on the crest of high plateau on said boundary and raised a mound of rocks alongside. Ridge rocky land, covered with sage brush, and few scattered cedars. —
Soil 3rd and 4th rate. —

Subdivisions
T. 7 S. R. 3 W.

Chs. From corner to sections 13-14
23 and 24 previously set by me
I run
West on a true line
Between Sections 14 and 23.
Va. 16° 30' E
1.15 Wood Road bears N.W. and S.E.
1.60. Wash in the Cañon drains N.E. heads
S. West.
26.50. Wood Road in Ravine bears N.E.
and S.W. Per chs. thence W.
Wash in Cañon drains S.E.
28.00. Wash 20 links wide drains N.E.
in Ravine.
40.00 Set a limestone 16 x 12 x 10 in^s.
10 in^s in the ground for 1/4 sec. cor.
marked 1/4 on the N. face and
raised a mound of rocks
alongside.
53.00. Top of ridge with cedars
bears N & S.
62.00 Ravine heads N. drains S.E.
76.60 Intersect the West Boundary
of Fort Crittenden Old Military
Reservation on the crest of
dividing ridge between the

Subdivisions
T. 7 S. R. 3 W.

Chs.

Cedar and Rush valleys.
S. 4° 15' E. 13.08 Chs. from
46th mile corner on said
Boundary previously set
by me, where I set a limestone
15 X 10 X 6 in. 10 in. in the ground
for connection cor. between
sections 14 and 23. marked
C. C. on the E. face, with 3
notches on the S. and 2 notches
on the E. edges and reared
a mound of rocks alongside.

Land beach and ridge
Soil 2nd and 4th rate with
few scattered cedars on last
40.00 chs.

BOOK-A-222

Subdivisions
T. 7 S. R. 3 W.

Chs. From connection corner to sections 14 and 23 on the boundary of Fort Cuttenden Military Reservation set by me. I run along said Boundary by traverse S. 4°15' E. 1,70 Chs. and S. 32°15' W. 6,00 Chs. to a point where I set a limestone 13X8 X 7 ins. 8 ins. in the ground, for connection corner between Sections 22 and 23 with said boundary, marked C. C. on the N. face, with 3 notches on the S. and 2 notches on the E. edges. and raised a mound of rocks alongside.

thence I run,
South on a true line
Between Sections
22 and 23.
Va. 16°30' E.

24,54 Intersect the boundary of Fort Cuttenden Old Military Reservation, on the crest of

Subdivisions
T. 7 S. R. 3 W.

Chs the ridge or divide between the Cedar and Rush Valleys.
N. 58° 15' W 1.17 Chs. thence
N. 86° 15' W. 18.00 Chs. thence
N. 65° 15' W. 6.24 Chs. from the 47th Mile cor. on said boundary previously established by me; where I set a limestone 15X10X6 ins. 10 ins. in the ground, for connection corner between sections 22 and 23 marked C.C. on the N. face, with 3 notches on the S. and 2 notches on the E. edges, and raised a mound of rocks alongside.

Mighridge rocky land, with some cedars.—
Soil 3rd and 4th rate
May 11th. 1888

Subdivisions
T. 7 S. R 3 W

Chs. West on a true line
Between Sections
11 and 14.
Va. 16°30' E.
from corner to sections 11.12.13 & 14.
previously set by me.

1.50 A gulch 20 links wide 5 feet deep heads 8 chs. NW. drs S.E. and ascend high ridge

7.50 Top of ridge bears NW and S.E.

32.80 Big Gulch 40 lks wide 6 ft. deep heads NW. about 35 chs. drains S.E. and ascend still higher mountain covered with scattered cedars

40.00 A stationary ledge or reef of limestone 10 ft. high and above ground 12 ft. long and 4 ft wide bearing N.E. and S.W. where I marked 1/4 on the face for 1/4 sec. cor. and raised a mound of stone alongside and thence still ascending

42.50 Top of high ridge bears NW & S.E.

Subdivisions
T. 7 S. R. 3 W

Chs.
48.50. Ravine heads N.W. drains S.E.
60.80. Intersect the West Boundary of Fort Crittenden Old Military Reservation on the crest of dividing ridge of mountains between the Cedar or Camp Floyd and Rush Valleys, N. 58° W. 3.88 Chs. thence N. 24° 20' E. 13.48 Chs. thence N. 17° W. 2.01 Chs. from the 45th mile corner on said boundary previously established by me, where I set a limestone 22 X 20 X 7 in.s 14 in.s in the ground for connection corner between sections 11 and 14 in Township 7 South, Range 3 West on the Boundary of said Fort Crittenden Reservation, marked C. C on the E.

Subdivisions
T. 7 S. R 3 W.

Cont.

face, with 4 notches on the S. and 2 notches on the E edges, and raised a mound of rocks, 2½ feet high 4½ feet base alongside.

Mountainous and rocky ridge land, overgrown with sage brush and scattered cedars soil 3rd and 4th rate.

Subdivisions
T. 7 S. R. 3 W.

Chs. From connection corner to sections 11 and 14 on the boundary of Fort Crittenden Military Reservation previously established by me, I run along said boundary by traverse N. 17° W. 4.00 Chs. thence N. 70° 30' W. 13.05 Chs. thence S. 58° 45' W. 7.15 Chs. to a point where I set a limestone 17 X 10 X 4 ins. 11 ins. in the ground, for closing corner on said boundary to sections 10 and 11. marked C. C. on the N. face with 4 notches on the S. and 2 notches on the E. edges and raised a mound of stones alongside. This cor. bears S. 58° 45' W. 3.57 Chs. from 1/2 Mile cor. between 44th and 45th mile corners previously set by me on said boundary.

X

thence I run North between Sections 10 and 11.

Subdivisions.
T. 7 S. R. 3 W.

Chs. Va. 16° 30' E.
descending steep mountain.
35.55 Set a limestone 14 X 10 X 8 in.
9 in. in the ground, for 1/4
sec. cor. marked 1/4 on the
W. face, and raised a mound
of rocks alongside. —
This corner is calculated to
be exactly 40.00 chs. North
from point where ~~it~~ would
fall the cor. to sec. 10. 11
14 and 15. beyond the limit
of the Reservation.
63.00. leave high ridge and enter
foothills. covered with
scattered cedars
75.55 Set a limestone 20 X 12 X 8
in. 13 in. in the ground for
corner to sections 2. 3. 10
and 11, calculated to be 80.00
chs. north from point to sections 10. 11
14 and 15 beyond the limit of
said Reservation; which stone
I marked with 5 notches on
the S. and 2 notches on the E.

Subdivisions
T. 7 S. R 3 W

Chs edges, and raised a mound of rocks alongside.
From this corner, A cedar stump 16 in.s dia. 4 ft high. marked W.C. T. 7 S. R 3 W. S. 10. bears S. 72° W. 43 links distant, and A cedar tree 12 in.s dia. marked B.T. T. 7 S. R 3 W. Sec. 2 bears N. 63° E. 70 links distant.

High rocky ridge land and rolling foot hills, covered with scattered cedars and sage brush Soil 4th and 3d rate.—

May 12th. 1888

East on a random line between Sections 2 and 11. Va. 16° 30' E.
40.00 Set a temporary 1/4 Sec. cor.
79.75 Intersect the N. and S. line at corner to Sections 1. 2 11 and 12.

Subdivisions
T. 7 S. R. 3 W

Chs. thence I run
West on a true line
between secs. 2 and 11.
with same Va.
1250 Old Road bears NW. & SE.
and enter rolling hills NW & SE.
39.87½ Set a limestone 10X10X8 ins.
6 ins. in the ground, for 1/4 sec. cor.
marked 1/4 on the N. face and
raised a mound of stones
alongside—
4850 Dry wash 20 lks wide. 5 ft deep
drains NE.
5200 Enter scattering Cedars on top
of small ridge bearing SE, and
descending NW. about 10 chs.
to a point
79.75. The cor. to sections 2. 3,
10 and 11.

Rolling low hills, extending W.
about 1/4 mile, and South to
high ridges,— Soil 2nd and
3rd rate, with few scattered
cedars,—covered with sage brush,

Subdivisions
T. 7 S. R. 3 W.

Chs. North on a random line
Between Secs. 2 and 3.
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor.
80.60. Intersect North Boundary
of the Township 98 lks. E.
of corner to sections 2. 3. 34
and 35. —
thence I run
S. 0° 42' E. on a true line
Between Secs. 2 and 3.
with same Va.
15.50 leave ridge, enter rolling hilly open
gap or pass extending from
Fairfield or Cedar Valley
over the summit of ridge
into Rush Valley. bearing
N. E. and South Westerly
31.00 West 15 lks wide 5 ft. deep
drains S. E. and enters gently
sloping open pass ascending
S. W. and descending N. E.
40.50. Set a quartzite rock 16 X 12 X
12 ins. 10 ins. in the ground for
1/4 sec. cor. marked 1/4 on the

BOOK A 222

Subdivisions
T. 7 S. R 3 W.

Chr. W. face, dug pits 18 X 18 X 12 in. N. & S. of Stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base along side.

42.55 Telegraph line, bears N.E. and S.W. parallel with Railway

43.42 Salt Lake and Western Railway bears N. 70° E. and S. 70° W.

Wagon road bears E. & W.

57.50 Wash 40 lks wide 5 ft. deep drs. N.E.

67.00 Road bears N.E. and S.W.

71.00 Foot of small hill bears N.E. & S.W. leave open pass and enter scattered cedars.

80.60 The corner to sections 2. 3. 10 and 11.

Rolling hills on the N. and S. ends. — Soil stony 3d rate with few scattered Cedars. — Middle portion runs through open pass ½ mile wide. — Soil 1st rate with small sage brush.

Subdivisions
T. 7 S. R. 3 W.

Chs. West on a true line
Between Secs. 3 and 10
Va. 16° 30' E.
5.00 leave ridge NE + SW and enter
open hollow extending westerly
to the summit of the pass.
8.30 Wash 10 lks wide drains NE.
14.00 Road to Boulder Springs bears
NE. + SW.
19.00 Road bears NW + SE.
19.80 Wash 20 lks wide 4 ft deep
drains NE.
40.00 Set a limestone 14 X 8 X 6 in: 9
in: in the ground, for 1/4 sec. cor.
marked 1/4 on the N. face.
dug pits 18 X 18 X 12 in: E + W. of
stone 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. base alongside —
59.80 Wash 25 lks wide. 4 ft. deep
drains NE.
80.00 Set a limestone 12 X 8 X 6 in:
8 in: in the ground for corner to
secs. 3. 4 9. and 10. marked with
5 notches on the S. and 3 notches

Subdivisions
T. 7 S. R. 3 W.

Obs. on the E. edges, and raised a mound of stones alongside.

Rolling open dollar, through the gap extending to the summit or divide, between Cedar and Rush Valleys. Soil 1st and 2nd rate, covered with small sage brush.

South on a true line between Secs. 9 and 10.
Va. 16° 30' E.

12.50 Leave Open Pass, and enter foot hills with scattered cedars bearing E. & W.

19.66. Intersect the West boundary of Fort Crittenden Military Reservation on low divide between the Cedar and Rush Valleys, S. 70° 30' W. 1.52 Chs and N. 21° 15' W. 15.12 Chs. by traverse from the 43rd mile cor. on said boundary set by me

Subdivisions
T. 7 S. R. 3 W

Chs. where I set a limestone 12 X 9 X 7 in.s 8 in.s in the ground for connection corner between sections 9 and 10, marked C.C. on the N. face. with 5 notches on the S. and 3 notches on E. edges. Land gently rolling Soil 2nd rate & open mostly

---

West on a true line,
Between Secs. 4 & 9.
Va. 16° 30' E.
across pass ascending.

7.65 Intersect the W. boundary of the Fort Crittenden O.M.R. on a low open divide between Rush and Cedar valleys S. 70° 30' W. 1.52 chs. and N. 21° 15' W. 36.22 Chs by traverse from 43d mile cor. on said boundary previously established. an angle corner a ~~where I set a~~ limestone 14 X 9 X 7 in.s 9 in.s in the ground marked L O.M.R. for connection cor. between Secs. 4 & 9. marked with 5 notches on the S. and 4 notches on the E. edges and C.C.

Land in an open pass gently rising. Soil 2nd rate with small brush—

Subdivisions
T. 7 S. R. 3 W.

Lks. North on a random line
Between Secs. 3 and 4
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor.
80.20 Intersect the North boundary
of the township. 70 lks. East
of corner to sections 3, 4, 33
and 34.
Thence I run
S. 0° 30' E. on a true line
Between Secs. 3 and 4
mit same Va.
Over rolling land mit scattered
cedars descending
46.20 Set a limestone 14 X 8 X 6 in.
9 in. in the ground, for 1/4 sec. cor.
marked 1/4 on the W. face, dug
pits 18 X 18 X 12 in. N. & S. of
stone, 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high
3 1/2 ft. base alongside.
68.50 Road to Rush Valley and Tintic
from Fairfield bears N. 73° E. & S. 73° W.
Leave rolling land & Enter open
gap extending through to the summit.

Subdivisions
T. 7 S. R 3 W.

Chi:
73.00 Telegraph line bears N.70E & S.W.
74.00 Salt Lake & Western Rail Road bears NE & SW.
80.20 The corner to sections 3, 4, 9 and 10.

Rolling foot hills with scattered cedars Soil 2nd rate, South end in the open pass between Cedar & Rush valley. Same Soil.

May 14th. 1888

Subdivision
T. 7 S. R 3 W.

General Description.

This is a fractional township embraced in the Reservation of Fort Crittenden, extending to the Summit between the Cedar and Rush Valley —
There is considerable portion of land, adjoining the valley on the East, consisting of bench, hollow and level ground of 2nd and 1st class qualities, which could be adapted for cultivation, if water to irrigate it, could be obtained by some artificial means — It is excellent for grazing purposes —
Most of land along the Summit of the crest of dividing ridge, is mountainous and rocky, covered with scattered cedars, 3rd and 4th rate qualities,

Subdivisions
T. 7 S R 3 W

well adapted for sheep
herding and stock raising
No mineral found.
The Salt Lake and Western
Railway crosses the
Northern Part of this Town
ship through the gap of
the pass South Westerly
through Secs. 2, 3 and 4

Robert Gorlinski
U. S. Dep. Surveyor

BOOK-A-

U. S. SURVEYO

Salt La

The foregoi

Su

Townhsip No.

of the Salt Lake

Ro

Under Contract

day of

Ma

examined, the ne

made, the said fie

are hereby approv

El

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

The foregoing field notes of the ..... survey of the Subdivisions Township No. 4 S Range No. 3 W of the Salt Lake Meridian. Executed by Robert Sprlinski Under Contract No. 160 of the 3rd day of May 1887, in the month of May 1888, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Elswth D Daggett
U. S. Surveyor General for Utah.

BOOK-A-

ORT:

mined by

scribed by

pared by

FIE

THE

nship No.

ge No.

ALT I

UT

U

Under h

ed

vey comme

vey Comp

BOOK-A-222 5

195

REPORT:

Filed January 29th 1889

Examined by John H. Campe.

Transcribed by Jennie V. Bowman.

Compared by H. R. McAtkinson & M. J. Woodward

FIELD NOTES

OF THE SURVEY OF THE

South Boundary

OF

Township No. 6 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

Filed May 3rd 1887.

Survey commenced November 26th. 1887

Survey Completed " " 1887

S Bdy. 3-11-77 ✓

Closing 40 55 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald R. MacFadyean	Chainman.
Thomas S. Roark	Chainman.
	Axeman.
Rue H. Shales	Axeman.
Thomas S. Roark	Flagman.

BOO

Southw
T. 6

Chs. From
Townsh
Rang
is a li
in^o. in th
notches
24 X 18
line, N
distanc
ft. high

with a
Compa
as teste
by me
West
Betw

Over le
40.00 Set a lin
ground
N. face;
stone. 5½
earth 1½

BOOK-A-222

South Boundary
T. 6 S. R. 3 W.

Survey commenced Nov. 26. 1882.

Obs. From the established corner to Townships 6 and 7 South, between Ranges 2 and 3. West; which is a limestone 17 X 10 X 8 in.s 11 in.s in the ground, marked with 6 notches on each edges, with pits 24 X 18 X 12 in.s length wise on each line, N. S. E and W. of stone, 6 ft. distant and mound of earth 2½ ft. high, 5 ft. base alongside,

I run with a Boart's improved Solar Compass, and Magnetic Needle as tested from observations taken by me previously on the Star Polaris. West on a true line
Between Sections
36 and 1.
Va. 16° 30' E.
Over level valley land:

40.00 Set a limestone 15 X 10 X 6 in.s; 10 in.s in the ground, for 1/4 sec. cor. marked 1/4 on the N. face; dug pits 18 X 18 X 12 in.s E. & W. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.—

South Boundary
T. 6 S. R. 3 W.

Chs.
51.50 Fairfield and Old Overland Road bears N. 66° E. and S. 66° W.

80.00. Set a sand stone 16X10X12 in°. 10 in°. in the ground, for cor. to sec. 35. 36. 1 and 2; marked with 1 notch on the E. and 5 notches on the W. edges; dug pits 18X18X12 in°. in each sec. 5½ ft. dist. of stone and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Level open valley land, with small sage brush. Soil 1st rate.

West on a true line, Between Sections 35 and 2 Va. 16° 30' E.

9.60 Old Wagon Road bears NE. and SW.

22.08. Salt Lake and Western Railway bears N. 50° E. and S. 50° W.

24.20. Telegraph line bears parallel along with the Railway. —

BOOK A-222

South Boundary
T. 6 S. R 3 W.

Chs.
25.00 Leave valley and enter foot of rolling hill bearing N.E. and S.W.
39.50 leave hill and enter hollow land N. & S. with stony & gravelly soil.
40.00 Set a limestone 15 X 10 X 10 in.; 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face. and raised a mound of stones along side. —

Pits impracticable

56.00 leave hollow N.W and S.E. and enter foot of small ridge, covered with scattering cedars —
77.00 Top of ridge bears N.W and S.E.
80.00 Set a sand stone 14 X 10 X 9 in. 9 in. in the ground. for cor. to secs. 34. 35. 2 and 3, marked with 2 notches on the E. and 4 notches on the W. edges, and raised a mound of stones alongside — From cor. point, A cedar 12 in. dia. bears S. 47° E. 94 links dist. marked B.T. T. 7 S. R 3 W. S. 2; A cedar 8 in. dia. marked B.T.

South Boundary
T. 6 S. R. 3 W.

Cor. T. 7 S. R. 3 W. S. 3. bears S. 30 W. 57 lks dist. and a cedar 8 in. dia. marked B.T.T. 6 S. R. 3 W. Sec. 35 bears N. 32° E 110 lks distant.

Land on the 1/4 mile East is level, Soil first-rate. Balance West is in rolling hills, with hollows and scattered cedars on the West end. Soil 2nd and 3rd rate covered with sage brush.

West on a true line
Between Sections 34 and 3.
Var. 16° 30' E.

10.50 A wash 18 links wide 4 ft deep, drains S.E leave ridge and enter gradually rising West hollow, and foothill land bearing N.W. and S.E. to open pass on the Summit between the Rush and Cedar Valleys.

40.00 Set a limestone 18 X 15 X 12 in.; 12 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face; dug pits 18 X 18 X 12 in. E and W. of stone 5 1/2 ft. distant, and

South Boundary
T. 6 S. R 3 W.

Chs raised a mound of earth 1½ ft. high 3½ ft. base alongside.

66.50 A wash 25 lks wide 4½ ft. deep, drs S.E.

78.00. Fairfield and Stockton road, bears N.W. and S.E. and enter scattering cedars

80.00 Set a limestone 16 X 14 X 8 in.s 11 in.s in the ground, for cor. to sections 33. 34. 3 and 4, marked with 3 notches on the E. and W. edges; dug pits 18 X 18 X 12 in.s in each section 5½ ft. distant of stone, and raised a mound of earth 2 ft. high 4½ ft. base along side.

Hollow and foothill land with few scattering cedars and sage undergrowth, soil stony and gravelly 2nd and 3rd rate. Land gradually rising West to the Summit between the Rush and Cedar Valleys. –

South Boundary
T. 6 S. R. 3 W.

Chs. West on a true line
Between Secs. 33 and 4.
Va. 16° 30' E.
Over rising low ridge.

11.77 Intersect the West Boundary of Fort Cantonment Old Military Reservation, on the summit or divide between the Rush and Cedar Valleys S. 19° 45' E. 23.92 Chs. and S. 24° E. 16.63 Chs. from the 41st Mile Corner on said Boundary previously established by me, where I set a limestone 20X16X5 in. 13 in. in the ground, for connection corner between Secs. 33 and 4 in Townships 6 and 7 South, Range 3 West, marked C.C. on the E. face with 4 notches on the E. and 2 notches on the W. edges; dug pits 18X18X12 in. N. S. and E. of stone 5½ ft. deep and raised a mound of earth 2½ ft. high 4½ ft. base alongside.

Low rolling ridge land. Soil 3rd rate with scattered cedars and sage brush.

BOOK-A-222

South Boundary
T. 6 S. R. 3 W.

Survey Completed Nov. 26. 1887.

General Description.—

This township contains mostly ridge, foothill and hollow land gradually sloping Eastward from the boundary of Fort Crittenden Reservation into Cedar valley. The soil is 3d and 4th and rocky on the ridges, covered with considerable Cedars. There is considerable proportion of hollow land of 2nd rate quality and small proportion of valley level land of the first quality.
Salt Lake and Western Railway crosses S.E. corner of this Township.—

Robert Goelnicke
U.S. Dep. Surveyor

BOOK

U. S. SURVE

Salt

The foreg

Townhsip No.

of the Salt L

Under Contrac

day of

examined, the

made, the said

are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

South boundary

Townhsip No. 6 S. *Range No.* 3 W.

of the Salt Lake Meridian. Executed by .....

Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May 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.

BO

REPORT:

Filed Jan

amined by

anscribed by

npared by

FI

OF THE

Fract

Township No.

Range No.

SALT

UT

Patent

U

Under h

Dated

Survey comme

Survey Comp

Reserve Cl

BOOK-A-222

207

REPORT: 5

Filed January 29th 1889

Examined by John H. Campe.

Transcribed by Jennie V. Bonnyan,

Compared by H. R. M. Atkinson & M. J. Woodruff

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 6 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160.-

Dated May 3rd 1887.

Survey commenced November 26th. 1887

Survey Completed December 3rd. 1887

Subs 37.18.63 ✓

Reserve Clm. " 1-01 55

" " 44 64

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald P. MacFadden	Chainman.
Thomas O. Roach	Chainman.
	Axeman.
Rue H. Shaler	Axeman.
Thomas O. Roach	Flagman.

BOOK-A-222

ANTS.
passman
inman.
inman.
inman.
inman.
man.
man.
gman.

Subdivisions.
T. 6 S. R 3 W.

Chs. From the corner to Sections 35. 36. 1 and 2 on the South Boundary of the township which is a sandstone 16X10X12 in.s 10 in.s in the ground, marked with 1 notch on the E. and 5 notches on the W. edges, with pits 18X18X12 in.s in each section 5½ ft. distant of stone, and mound of earth 2 ft. high. 4½ ft. base along side.

Iron.

North, between Sec.s 35 and 36.
Va. 16° 30' E.

13.50 Old road bears NE & SW.
22.10 Wash 5 lks wide drs. Easterly.
28.72 Salt Lake & Western Railway bears 31° 30' NE. and S.W.
30.23 Telegraph line bears NE & SW and parallel with the Railway
40.00 Set a lime stone 12X8X6 in.s 8 in.s in the ground for ¼ sec. cor. marked ¼ on the W. face, dug pits 18X18X12 in.s N. & S. of stone 5½ feet distant, and raised a mound

Subdivisions
T. 6 S. R. 3 W.

Chs.

of earth 1½ ft. high 3½ ft. base alongside at the edge of a wash 25 lks wide, 12 ft. deep which drains Easterly.

47.00 Old Road heads W. bears E.

58.00 Road bears E. & W. leave valley and enter foot of rolling hills.

80.00 Set a lime stone 20 X 8 X 6 in. 15 in in the ground, for corner to secs. 25. 26 35 and 36. marked with 1 notch on the E. and S. edges. dug pits 18 X 18 X 12 in. in each corner 5½ ft. dist. of stone and raised a mound of stone and earth 2 ft. high 4½ ft. base alongside.

Land on 3/4 miles South level in open valley covered with sand sage soil 1st rate, North end rolling ridge soil 3d rate

Subdivisions
T. 6 S. R. 3 W.

Chs. East on a random line
Between Sections 25 & 36.
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor.
80.20 Intersected the East Boundary
of the Township at a point 35 lks.
N. of corner to sections 25. 36.
30 and 31.
thence Iron.
N. 89° 45' W on a true line
Between Sect. 25 + 36.
with same Va.
29.10 Salt Lake and Western Railway bears
56° 45' N.E. and S.W.
30.55 Telegraph line bears N.E. + S.W. parallel
with the R.R.
38.70 Wash 50 lks wide 6 ft deep drains S.E.
40.10 Set a sand stone 18 x 10 x 6 in. 12 in. in
the ground for 1/4 sec. cor. marked 1/4
on the N. face. dug pits 18 x 18 x 12 in.
S. + W. of stone 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high.
3 1/2 ft. base alongside.
45.05 Crossing of two roads bearing N.E.
and S.W. and N.W. + S.E.

Subdivisions
T. 6 S. R 3 W.

Chs.
56.70 dry gully 20 lks wide drains S.E.
67.55 dry wash 12 lks wide drains S.E.
70.20 Wood road bears N.W. and S.E.
80.20 The corner to sections 25. 26. 35 and 36. at the edge of hollow N.W. and S.E.
Valley level land
Soil 1st rate; covered with small sage brush.

North between Secs. 25 and 26
Va. 16° 30' E.

10.00 Old wood road bears N.W. + S.E.
12.00 Wash 50 lks wide 6 ft. deep bears N.W. and drains S.E.
40.00 Set a lime stone 12 X 10 X 6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face; dug pits 18 X 18 X 12 ins. N. and S. of stone 5 1/2 ft. distant and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.
42.00 Wash 60 lks wide 6 ft. deep bears N.W. drains S.E.
49.00 Old Road bears N.W. and S.E.

BOOK-A-222

Subdivisions
T. 6 S. R 3 W

Chs.
65.90 Wash 10 lks wide dra. S.E.
70.50 deep Wash 8 lks wide and 6 ft deep drains S.E.
71.25 Old washed out road bears NW & SE.
80.00 Set a Lime stone 16x10x8 in. 10 in. in the ground for cor. to secs. 23. 24. 25 and 26, marked with 2 notches on the S. and 1 notch on the E. edges, with mound of stones alongside.

Pits impracticable.

Hollow land cut up with deep washes. Soil stony 2nd rate overgrown with Sagebrush.

East on a random line
Between Secs. 24 and 25
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.
80.12 Intersect the East boundary of the township 12 lks. S. of corner to secs. 24. 25. 19 and 30.

Subdivisions
T. 6 S. R. 3 W

Chs.

thence I run
S. 89° 55' W. on a true line
Between Secs. 24 and 25
with same Va.

4.90. Wash 30 lks. wide 8 ft. deep. drains S.E.

11.10. Road from Cedar Fort to Lewiston - bears N.E. and S.W.

15.50 Point of ridge ending 2.00 chs. S.E. and extending N.W.

18.50 Enter hollow which heads N.W. about 2½ miles and descends S.E. to the valley

40.06 Set a lime stone 15 X 10 X 6 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on the N. face. dug pits 18 X 18 X 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

59.50. Wood road bears Northerly & Southerly

64.10. Wash 20 lks. wide 5 ft. deep. drs. S.E.

74.50. Point of ridge bearing N.W. ending S. 2.50 Chs. 3.00 chains wide.

77.50. Lewiston Road bears N.W. and S.E.

80.12 The corner to sections 23. 24. 25 and 26.

Subdivisions
T. 6 S. R 3 W.

Chs. Hollow land, soil gravely and stony, 2nd rate, covered with sage brush. —

North, between Sec. 23 and 24
Va. 16° 30' E.

7.50 Lewiston and Manning's Ranche Road bears N.W. & S.E.
10.00 Foot of ridge bears N.W. & S.E.
25.00 Top of ridge bears N.W. & S.E.
35.00 Hollow land bears N.W. & S.E.
40.00 Set a lime stone 20 X 10 X 8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, dug pits 18 X 18 X 12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base, alongside.
42.00 Gully heads N. dr. S.E.
56.00 Wash 40 lks. wide 6 ft. deep dr. S.E.
59.50 Wash 80 lks. wide 10 ft. deep. dr. S.E.
67.60 Wood road bears N.W. and S.E.
80.00 Set a lime stone 18 X 14 X 12 ins. 12 ins. in the ground, for corner to sections

Subdivisions
T. 6 S. R 3 W.

13. 14. 23 and 24. at the head of gully which heads N E 6.00 chs. and drains S W, and marked the stone with 3 notches on the S. and 1 notch on the E. edges. alongside of which piled mound of stones.

Pits impracticable.

South half mile ridge land Soil stony 3rd rate, North half mile in the bottom. Soil 2nd rate. - with some scattered cedars on the ridge, and sage brush in the bottom —

November 26th. 1887

East on a random line Between Secs. 13 and 24 Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.30 Intersect the East boundary of the township 28 chs N. from corner to secs. 13. 24, 18. & 19.

thence I run.

N. 89° 48' W. on a true line,

BUK-A-222

Subdivisions
T. 6 S. R 3 W

Chs. Between Sec. 13 and 24.
Va. 16° 30' E.

40.15. Set a limestone 15X12X4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face. dug pits 18 X18X12 in. 12 in. in the ground. E. and W. of stone 5 1/2 ft. distant and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

42.50 foot of high ridge bears NW. and SE and leave level valley.

68.00 Top of ridge bears NW + SE.

79.50 A hollow bears NW + SE. and leave ridge

80.30 The corner to sections 13. 14. 23 and 24.

West half mile ridge rocky land. covered with scattered cedars - soil 4th rate
East half mile is level open valley with small sage brush soil 1st rate. —

Subdivisions
T. 6 S. R. 3 W.

Chs. North between Sec. 13 & 14
Variation 16° 30' E.

0.75 across gully which heads N.E. and drains S.W. and enter foot of high ridge bearing N.W. & S.E.

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

35.00. a hollow bears N.W. & S.E. leave ridge.

40.00 Set a sand stone 16 X 16 X 4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of stone alongside —

54.60 Wood road bears E. and N.W.

58.00 foot of ridge bears N.W. & S.E.

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

75.50. Ravine heads N.W. 8.00 chs. drains S.E.

80.00 Set a sand stone 20 X 18 X 8 in. 15 in. in the ground, for corner to secs. 11. 12. 13 and 14. marked with 4 notches on the S. and 1 notch on the E. edges, and raised a mound of stones alongside. Ridge land with hollows, and few scattered Cedars Soil 3rd rate.

Subdivisions
T. 6 S. R 3 W.

Chs. East on a random line
Between Secs. 12 and 13
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.00. Intersect E. Boundary of the Township. 7 lks S. of corner to secs. 12. 13. 7 and 18.

thence I run

S 89° 57' West on a true line
Between Secs. 12 and 13.
with same Va.

19.80. Wash 30 lks wide 5 ft. deep drs. S E.

40.00 Set a sand stone 17 X 8 X 5 in. 11 in. in the ground, for 1/4 sec. cor. marked 1/4 on the N. face, dug pits 18 X 18 X 12 in. E. & W. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.

60.00 Foot of mountains bear N. & S. and leave bench land.

71.00 Ravine heads 12 chs. N.W. drs. S E.

80.00 The corner to secs. 11. 12. 13 & 14.
3/4 mile on the East bench land with sage brush Soil 2nd rate. balance West ridge land. Soil rocky 3d rate with foreclosure.

Subdivisions
T. 6 S. R. 3 W.

Chs. North, between Sec. 11 & 12
Va. 16° 30' E.

4.75 Head of ravine bears NW. about 5 chs. drains S.E.

13.00 Top of ridge bears W. descends S.E.

25.50 Ravine heads NW. about 20 chs. drains Easterly into Pole Canon hollow

40.00 Set a sand stone 20 X 18 X 8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face. and raised a mound of stones alongside.

41.50 Ravine heads NW. 1500 lks. drains S.E. and Easter Pole Canon bearing N. and S.E.

50.50. Gulch 20 lks wide heads NW. drains S.E.

80.00 Set a sand stone 22 X 18 X 8 ins. 15 ins. in the ground for corner to secs. 1. 2. 11 and 12. marked with 5 notches on the S. and 1 notch on the E. edges. and raised a mound of stones alongside.

South half mountainous. North half on the West edge of Pole Canon hollow Soil rocky 3rd and 4th rate.

Subdivisions
T. 6 S. R 3 W.

Chs. East on a random line
Between Secs. 1 and 12.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.50. Intersect the East Boundary of the Township at corner to secs. 1. 12. 6 & 7.

thence I run
West on a true line
Between Secs. 1 and 12
with same Va.

1.75 Ravine heads N.W. drains S.E. and foot of mountains bearing N.W. and descending about 15.00 chs S.E.

18.50 Top of ridge bears N.W. and descends S.E. about 10 chs to a point

32.50 Gully heads N.W. drains S.E. and enter Pole Canon hollow and bench

34.75 Wood Road bears N.W. & S.E.

37.50 Wood Road bears N.W. and S.E.

40.25 Set a grey sand stone 16 X 12 X 10 ins 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of stones alongside

56.00 Gully 25 lks wide drs S.E. and enter foot hills.

80.50. The corner to secs. 1. 2. 11 and 12.

Subdivisions
T. 6 S. R 3 W.

Chs. Hollow and ridge land: Soil rocky 3d rate, with sage brush.

North on a true line between Secs. 1 and 2.
Va. 16° 30' E.
across Pole Cañon hollow and ridge.

12.00 A Gully 25 lks wide drains S.E.
25.00 A Gully 30 lks wide drains S.E.
32.00 Pole cañon road bears NW + S.E.
40.00 Set a limestone 16X10X8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.
42,50 Ravine + gully 25 lks wide drs S.E. and foot of ridge and leave hollow
52.25 Deep Ravine and gully 40 lks wide drains S.E.
70.00 Same Ravine heads N.E. drains S.W.
75.12 Intersect the First standard Parallel South 14.16 Chs. West from corner to sections 35 and 36. on said standard

Subdivisions

T. 6 S. R. 3 W.

Obs. In T. 5 S. R. 3. W previously established by me, where I set a lime stone 18X13X6 in. 12 in. in the ground for connection corner to sec. 1 + 2 on said standard in T. 6 S R. 3 W. marked C C. on the S. face, with 1 notch on the E and 5 notches on the West edges, and raised a mound of rocks alongside. Hollow and ridge rocky land Soil. 3rd rate.

From the established corner on the South Boundary of the township which is a sand stone 14X10X9 in. 9 in. in the ground, marked with 2 notches on the E. and 4 notches on the West edges, on corner to sec. 34. 35 2 and 3. with mound of stones along side, from which corner, A cedar 12 in. dia. bears S. 47° E. 94 lks dist. marked B. T. T. 7 S R. 3 W. Sec. 1.; A cedar 8 in. dia. bears S. 30° W. 57 lks. dist. marked B. T. T. 7 S. R 3 W. S. 2; and a cedar 8 in. dia. bears N. 32° E 110 lks. dist. marked B. T. T. 6 S. R 3. W. S. 36.

I run,

North between sec. 34 & 35.

Subdivisions
T. 6 S. R. 3 W.

Chs.

N. 16° 30' E.

8.00 leave small ridge enter rolling hills E. & W. with indications of mineral.

40.00 Set a lime stone 12 X 8 X 6 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, dug pits 18 X 18 X 12 in. N. & S. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

44.00. iron vein prospect hole bears 60 lks. W.

57.58 Wash 100 lks. wide 6 ft. deep heads Westerly bears Easterly and Enter hollow.

62.50 Old Road bears E. and W.

70.20 Wash 20 lks wide 4 ft. deep. dir. S.E.

80.00. Set a lime stone 15 X 12 X 5 in. 10 in. in the ground, for cor. to sec. 26. 27. 34 and 35. marked with 1 notch on the S. and 2 notches on the E. edges. and raised a mound of stones along side in a hollow which heads N.W. and drains S.E.

Rolling hills and hollows with mineral prospects and iron indications. Soil 2nd rate, Fair covered cedars and sage brush.

Subdivisions
T. 6 S. R. 3 W.

Obs. East on a random line
Between Secs. 26 and 35
Va. 16° 30' E.
40.00 Set a temporary 1/4 sec. cor.
79.84 Intersect the N. & S. line 10 lks.
S. of corner to secs. 25. 26. 35 and 36.
thence Drun
S. 89° 56' W. on a true line
Between Secs. 26 and 35.
with same Va.
1.50 Foot of rolling hills bear NW and SE.
39.92 Set a lime stone 15X15X8 ins. 10 ins.
in the ground, for 1/4 sec. cor. marked
1/4 on the N. face. and raised a
mound of rocks alongside.
53.00 Prospect hole and others around.
63.50 end of prospect holes
70.00 Top of small round hill. 3X3 chs.
79.84 The corner to secs. 26. 27. 34
and 35

Rolling hills, with mineral prospects
indicating iron - Soil 2nd and
3rd rate, covered with sage brush
and few scattered cedars -

Subdivisions
T. 6 S. R. 3 W.

Chs. North, between Sec. 26 + 27.
Va. 16° 30' E.

7.50 Foot of ridge bears NW + SE.
23.00 Top of ridge bears NW + SE.
33.00 Ravine in a hollow which heads
5 chs NW. drains E.
40.00. Set a limestone 10X10X6 in. 6 in. in
the ground for 1/4 sec. cor. marked 1/4
on the W. face, dug pits 18X18X12 in.
12 in. in the ground N. + S. of stone 5½
ft. dist. and raised a mound of earth
1½ ft. high, 3½ ft. base alongside.
From corner point, A cedar 20 in.
dia. bears N. 10 W. 46 lks. distant
marked B.T. 1/4 S.
43.50 Top of small ridge bears NW + SE.
60.00 Enter rolling bench or hollow land
which heads NW. and descends SE.
into the valley
80.00 Set a limestone 12X10X8 in. 8 in. in
the ground for cor. to Secs. 22. 23. 26 + 27.
marked with 2 notches on the S. and E.
edges, dug pits 18X18X12 in. 12 in. in the
ground in each section 5½ ft. dist. and
raised a mound of earth 2 ft. high.

Subdivisions
T. 6 S. R. 3 W.

Chs. 4½ ft. base alongside.

Rolling hills and ridges with scattering cedars and sage brush Soil 3d rate North end in the open hollow Soil 2nd rate. —

November 28th. 1887.

East on a random line.
Between Secs. 23 and 26.
Va. 16°30' E. —
40.00 Set a stone for temporary ¼ sec. cor.
80.00 Intersect the N. and S. line 14 lks. S. of corner to secs. 23. 24. 25 and 26.
thence I run.
S. 89°54' W. on a true line
Between Secs. 23 and 26.
with same Va. —
7.50 Old Road to Lewiston bears NW & SE
8.00 Wash 8 lks. wide bears NW & SE.
19.70 Wash 20 lks. wide, 10 ft. deep, drains SE.
38.00 Wash 90 lks. wide. 10 ft. deep. drains SE.
40.00 Set a sand stone 14X10X8 in. 9 in. in the ground for ¼ sec. cor. marked ¼

Subdivisions T. 6 S. R. 3 W.

Chs. ~~for 1/4 sec. cor.~~ on the W. face dug pits, 18 X 18 X 12 in. E. + W. of stone 5½ ft. distant, and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

57.10 Wood Road bears N.W. + S.E.

62.20 Gully 8 lks. wide, dr. S.E.

62.60 Old road bears N.W. + S.E.

80.00 The cor. to secs. 22. 23. 26. 27.

Rolling land and bottom land. Soil stony 2nd rate. West end covered with scattered cedars —

North between Secs. 22 + 23.

Va. 16° 30' E.

5.00 Wood road bears N.W. and S.E.

14.50 Gully 40 lks. wide, 4½ ft. deep dr. S.E.

19.50 Gully 60 lks. wide 6 ft. deep dr. S.E.

40.00 Set a sand stone 13 X 10 X 5 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, dug pits 18 X 18 X 12 in. N. + S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft.

Subdivisions T. 6 S. R. 3 W.

Chn. base. alongside.
48.50 Wood road bears N.W. and S.E.
69.70 Wash 80 lks. wide 6 ft. deep drains S.E.
78.00 Lemiston - Manning's Ranche road bears N.W. & S.E.
80.00 Set a limestone 20X12X12 in. 15 in. in the ground for corner to sec. 14, 15, 22 and 23. marked with 3 notches on the S. and 2 notches on the E. edges. dug pits 18X18X12 in. in each section 5½ ft. dist. of stone, and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Rolling hollow land. cut up with deep washes. Soil 2nd rate, over grown with sage brush and some scattered cedars on 2/3 of mile from S. to N.

East on a random line
Between Secs. 14 and 23.
Va. 16° 30' E.
40.00 Set a temporary ¼ sec. cor.

Subdivisions.
T. 6 S. R. 3 W.

Chs.

79.90 Intersect N. and S. line 12 chs. N. of cor. to secs. 13. 14. 23 + 24 thence S. run S. 89° 55' W. on a true line Between Sec. 14 and 23. with same Va.

9.30. Canon Road bears NW + SE.

22.00. Foot of ridge bears Northerly + southerly leave Canon hollow which heads N. and descends S.

30.00. Top of high ridge bears Northerly and Southerly

39.95 Set a line stone 22 X 10 X 8 in. 15 in. in the ground, for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of stones alongside. by side of Cedar 8 in. dia. marked B.T. 1/4 S. as monument.

47.00. leave ridge and enter hollow bearing N.W. and S.E.

64.15. Wash 60 lks wide 6 ft. deep heads N.W. run S.E.

79.90 The cor. to secs. 14. 15. 22 and 23. East half mile on the ridge Soil 3rd rate rocky with scattered cedars. West half hollow. Soil 2nd rate. Sage brush.

Subdivisions.
T. 6 S. R 3 W.

Chs. North between Sect. 14 and 15
Va. 16° 30' E.

23.00. Wash 60 lks wide 5 ft. deep drs. S.E. and foot of ridge bears N.W. + S.E.

40.00. Stationery limestone 6 X 5 X 4 ft. marked 1/4 X for 1/4 Sec. corner with X on top of the ridge, from which cor. A cedar tree 14 in. dia. bears N. 28° E 100 lks. dist. marked B.T. 1/4 S.

55.00 A hollow heads N.E. drs. S.W.

56.50 Gully 40 lks wide 5 ft. deep drs. S.E.

68.00 foot of ridge bears E. + W.

80.00 Set a limestone 22 X 18 X 12 in. 15 in. in the ground, for corner to sections 10. 11. 14 and 15, marked 4 notches on the south, and 2 notches on the E. edges and raised a mound of earth and stone alongside,

From corner point A cedar 12 in. dia. bears S. 50° E. 100 lks dist. marked B.T. T. 6. S. R. 3 W. S. 14, and a Cedar 8 in. dia. bears S. 22 1/4 W. 80 lks. dist. marked B.T. T. 6 S. R. 3 W. S. 15.

Hollow on the S. 1/4. balance ridge land with some cedars, Soil 2d and 3d rate.

Subdivisions
T. 6 S. R 3 W.

Chs. East on a random line
Between Secs. 11 and 14.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.68. The cor. to secs. 11. 12. 13 and 14
thence I run

West on a true line,
Between Secs. 11 and 14
with same Va.

8.25 Top of ridge bears N.W. and S.E.

26.00 Canon heads N.W. drs. S.E.

28.00. Wood road bears N.W. and S.E.
and enter steep mountain side

40.34 Set a lime stone 24 X 20 X 4 in. 18 in.
in the ground for 1/4 sec. cor. marked
1/4 on the N. face, and raised a mound
of stone alongside, from which corner
a cedar 15 in. dia. bears N. 15 lks. dist.
marked B. T. 1/4 S.

52.50 Top of steep and high mountain
covered with thick cedars bears N. & S.

64.00 head of ravine drs. S.

80.68 The cor. to secs. 10. 11. 14 and 15.
Mountainous rocky land covered
with cedars. Soil 4th rate.

Subdivisions
T. 6 S. R 3 W.

Chs. North between Secs. 10 and 11.
Va. 16° 30' E.
Over high ridge land ascending
16.00 Ravine heads N.W. drains S.E.
30.50 Top of high ridge bears E. & W.
40.00 Set a limestone 19 X 8 X 8 ins. 13 ins. in the ground, for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.
52.50 Top of ridge bears N.E. and S.W.
63.00 Ravine and gully 35 lks wide heads N.E. drains S.W.
71.50 Top of ridge heads N.E. descends S.W.
80.00 Set a limestone 20 X 12 X 8 ins. 13 ins. in the ground, for corner to secs. 2. 3. 10. and 11, marked with 5 notches on the S. and 2 notches on the E. edges, and raised a mound of rocks alongside.

High mountain land, Soil 3d and 4th rate, covered with scattered cedars.—

Subdivisions
T. 6 S. R. 3 W.

Chs. East on a random line
Between Secs. 2 and 11.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

79.82 Intersect the N. & S. line 35 lks.
South of corner to secs. 1. 2. 11 & 12
thence I run
S. 89° 45' W. on a true line.
Between Secs. 2 and 11.
with same Va.

0.55 Gully 30 lks wide heads N. drains S. 5 ft.
deep leave Pole Cañon hollow and enter foot
of high ridge bearing NW & S.

22.50 Top of high ridge bears NW and SE.

39.91 Head of Ravine which drains SW.
where I set a Sand stone 36 X 10 X 8 ins.
for 1/4 sec. cor. marked 1/4 on the W. face
and raised a mound of rocks along
side. —

69.50 Top of very high ridge bears North
and S.W.

79.82 The cor. to secs. 2. 3. 10 and 11.
High ridge and mountain
land, rocky, Soil 3d and 4th rate
with some cedars. —

BOOK A 222

Subdivisions
T. 6 S. R. 3 W.

Chs. North on a true line
Between Secs. 2 and 3.
Va. 16° 30' E.

16.50. Gulch and ravine heads N.E. drs. S.W.

26.00. Top of ridge heads E. bears S.W.

32.00 Ravine heads E. drs. W.

40.00 Set a limestone. 16 X 9 X 6 ins. 10 ins. in the ground for 1/4 Sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.

47.50. Top of high ridge bears N.W. & S.E.

59.60. A gulch heads W. drains E.

75.92 Intersect the 1st Standard Parallel South. 14.88 Chs. West from cor. to secs. 34 and 35 on said Standard in T. 5 S. R. 3 W., where I set a sand stone 24 X 14 X 8 ins. in the ground for closing cor. to secs. 2 and 3 on said Standard in T. 6 S. R. 3 W. marked C.C. ~~on S. face~~, with 2 notches on the E. and 4 notches on the W. edges, and raised a mound of rocks alongside.

Mountainous rocky land, with cedars
Soil 4th rate. —

Subdivisions
T. 6 S. R. 3 W

Chs.

From the established corner to Secs. 33, 34, 3 and 4, on S. Boundary of the township, which is a limestone 16X14X8 ins.; 11 ins. in the ground marked with 3 notches on the E. and W. edges, with pits 18X18X12 ins. in each sec. 5½ ft. dist. of stone, and a mound of earth 2 ft. high 4½ ft. base alongside.

True,
North between Secs. 33 and 34
Va. 16° 30' E.

1.50 Road to Stockton from Fairfield bears N.W. and S.E.

2.50. A shallow wash 60 links wide dis. S.E.

5.00. Enter rolling hills and scattered cedars E. & W.

25.50. Prospect hole bears 2.00 chs. E.

31.00 Shaft 10 ft. deep on line, leave cedars E. & W.

40.00 Set a sandstone 24X14X6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of stones alongside.

40.05 Wash 20 links wide 4 ft. deep dis. S.E.

45.00. Old Road bears N.E. and S.W.

Subdivisions
T. 6 S. R. 3 W.

Chs.
70.00 Enter east edge of scattering cedars lying West of the line
82.00 Set a limestone 15X12X6 in. 10 in. in the ground for cor. to sec. 27.28.33 and 34, marked 1 notch on the S. and 3 notches on the E. edges and raised a mound of rocks alongside, and from which cor. a cedar 5 in. dia. marked B.T. T.6 S. R.3 W. S.33 bears S.78° W. 40 links distant; and a cedar 10 in. dia. marked B.T. T.6 S. R 3 W. S 34. bears S.32°45' E. 70 links distant

Land rolling mountain hills. Soil stony. 3rd rate with some scattered cedars, sage brush, and indication of mineral with prospect holes.

November 29th. 1887.

East on a random line
Between Secs. 27 and 34.
Va. 16°30' E.

48.00 Set a stone for temporary 1/4 sec. cor.
79.80 Intersect the N. and S. line at corner

Subdivisions
T. 6 S. R. 3 W.

Chs. to secs. 26. 27. 34 and 35
thence I run.

West on a true line. Between Secs. 27 & 34
with same Va.

16.80 dry gully 12 lks. wide drs. S.E.
20.90 dry gully 15 lks. wide drs. S.E.
30.55 dry gully 20 lks. wide drs. S.E.
32.30 Old road bears N.W. and S.E.
39.90 Set a limestone 15 x 14 x 10 ins.; 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on the N. face and raised a mound of rocks alongside
52.90 head of wash 15 lks. wide drs. S.E.
76.20 Wash 20 lks. wide. drs S.E.
79.80 The cor. to secs. 27. 28. 33 and 34

Rolling mountain hills, with scattered scrub cedars, and sagebrush. Soil 3d rate.

West on a true line
Between Secs. 28 and 33.
Va. 16° 30' E.

10.40 A gully 10 lks. wide drs. S.
18.50 A gully 10 lks. wide drs. S.E.

Subdivisions
T. 6 S. R. 3 W.

Chs.

25.20 A gully 6 lks. wide drs S.E.

40.00 Set a limestone 16 X 8 X 8 in.s 10 in.s in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside.

47.00. Enter cedars bearing N. & S.

50.50 Intersect the West Boundary of Fort Crittenden Old Military Reservation on the crest of divide between Cedar and Rush valleys, S. 11° E. 13.02 Chs. S. 36° 45' E. 0.62 lks, and S. 40° 45' E. 13.13 Chs. by traverse from 40th mile cor. on said boundary previously set by me, where I set a limestone 20 X 20 X 12 in.s; 15 in.s in the ground for closing cor. between sections 28 & 33 marked C. C. facing the reserve ~~on the N. face~~, with 1 notch on the S. and 4 notches on the E. edges, and raised a mound of rocks alongside.—

From this corner, A cedar 10 in.s dia. bears S. 65° E. 60 lks. dist.; A cedar 5 in.s dia. bears S. 61½° W. 38 lks distant, A cedar 8 in.s dia. bears N. 56° E. 78 lks distant, and A cedar 10 in.s dia. bears N. 26° 30' W. 50 lks dist. all marked B. T. C. O. T. 6 S. R. 3 W. with S. 28 and S. 33.

Subdivisions
T. 6 S. R. 3 W.

Obs. in their respective sections.

Rolling ridge and hill land, covered with cedars. Soil stony 2nd and 3rd rate.

North, between Sec. 27 and 28.
Va. 16° 30' E.

Over rolling hills and scattered cedars.

4.40 A wash 10 lks wide. drs. S.E.
23.00 Enter thick cedars bearing E. & W.
29.70 Wash 30 lks. wide. 4 ft deep, drs. S.E.
31.50 Foot of high ridge, bears NW and S.E.
39.00 Top of same ridge, bears NW. and S.E.
40.00 Set a limestone 16 x 9 x 8 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the W face, and raised a mound of earth and stone alongside, from which cor. A Cedar 8 in. dia. marked B.T. 1/4 S. bears S. 5° 30' W. 74 links distant.—
42.60 Ravine heads NW. drs. S.E.—
57.90 Ravine heads NW. drs. S.E.

BOOK-A 222

Subdivisions
T. 6 S. R 3 W.

Chi.
74.70 Gully 40 lks wide 5 ft. deep. dn. S.E.
80.00. Set a limestone 15 X 13 X 9 in.s 10 in.s in the ground for cor. to sections 21. 22. 27 and 28. marked with 2 notches on the S. and 3 notches on the E. edges, and raised a mound of stones alongside: from which corner:

A cedar tree 12 in.s dia. bears N. 46° W. 25 lks.
A cedar " 10 in.s dia. bears S 54½° W. 42 "
A cedar " 16 in.s dia " S 43° E. 37 "
A cedar 9 in.s dia. " N. 60° E. 27 "
marked on each B.T. T. 6 S R 3 W with S. 21. S. 28. S. 27. + S. 22 in their respective sections. —

Ridge mountainous land. Soil stony. overgrown with cedars, sage and some Indian tea brush. —

East on a random line
Between Sec.s 22 and 27.
Va 16° 30' E.

40.00 Set a temporary ¼ sec. cor.

Subdivisions
T. 6 S. R 3 W.

Lks.
80.00 Intersect the N. & S. line. 25 lks.
S. of cor. to secs. 22. 23. 26 & 27.
thence, I run.
S. 89° 49' W. on a true line
Between Secs. 22 and 27.
with same Va.
20.00. Leave open bench and hollow land.
and enter foot of hills NW & SE.
36.00 Enter cedars N & S.
40.00 Set a limestone 16X12X6 in. 10 in. in the
ground, for 1/4 sec. cor. marked 1/4 on
the N. face, and raised a mound
of rocks alongside. and from which
corner, a cedar 4 in. dia. bears N.
85° W. 50 lks. distant.
46.00 Old road bears Northerly and Southerly
46.60. Wash 20 lks wide drains S.
52.25. Old road and Wash 20 lks wide.
drains SE.
55.00 Leave hollow. and ascend the ridge
N & S.
80.00 The cor. to secs. 21. 22. 27 and 28.
East 1/4 mile in open hollow. balance
West, mountainous rolling hills covered
with cedars. Soil 2nd and 3rd rate.

Subdivisions
T. 6 S. R 3 W.

Chs. West on a true line
Between Secs. 21 and 28.
Va. 16° 30' E.
Over ascending ridge

7.50 Ravine heads NW 15 chs. drains S.E.
10.00 Ravine heads NW. 10 chs. drains S.E.
13.50 Prospect hole, bears N. about 3.00 chs.
27.00 Top of ridge bears NW and SE.
35.00 Gulch in hollow heads NW drs. S.E.
40.00 Set a limestone 20 X 12 X 10 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks along side.
48.86 Intersect the West Boundary of the Fort Crittenden Old Military Reservation on the divide between Cedar and Rush valleys, S. 1° W. 17.04 Chs. from 39th mile cor. on said boundary set by me, where I set a limestone 12 X 10 X 10 ins. 8 ins. in the ground, for connection cor. between secs. 21 and 28. marked C.C. ~~on the N. face~~ facing the Reserve with 4 notches on the E. and 2 notches on the S. edges, and raised mound of rocks alongside High ridge rocky land with cedars, Soil 3rd rate.

Subdivisions
T. 6 S. R 3 W.

Obs. North between Secs. 21 and 22
Va. 16° 30' E.

17.00 Top of ridge with cedars bears NW and SE.
32.00 Gully 30 lks wide heads NW. drs SE.
40.00 Set a limestone 18X14X6 in. 12 in. in the ground, marked 1/4 on the W. face for 1/4 sec. cor. and raised a mound of rocks alongside, from which corner a cedar tree 6 in. dia. marked B.T. 1/4 S. bears S. 18° W. 33 links distant.
50.50 Top of ridge bears NW and SE.
57.25 Ravine heads NW. drs S.E.
64.00 Top of Ridge bears E. W.
72.25 Ravine heads W. bears E.
80.00 Set a limestone 18X10X6 in.; 12 in. in the ground, for corner to sections 15. 16. 21 and 22 marked with 3 notches on the S. and E. edges, and raised a mound of rocks alongside.

Ridge based covered with cedars and high sage brush. Soil 3rd rate and rocky.—

BOOK A-222

Subdivisions
T. 6 S. R 3 W.

Chi. East on a random line
Between Secs. 15 and 22
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

79.90. Intersect the N. & S. line 15 lks. N. of corner to secs. 14. 15. 22 and 23.
thence I run,
N. 89° 54' W. on a true line
Between Secs. 15 and 22
with same Va.

1.60 Fairfield and Lewiston Road bears NW. and S.E.

5.00 Wash 50 lks wide 7 ft. deep. drs. S.E.

8.50 Wash 15 lks wide 4 ft. deep drs. S.E.

37.00. Gully drs S.E. 25 lks wide.

39.95 Set a lime stone 16X10X5 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, with mound of rocks alongside.
Pits impracticable.

47.00 Leave bench and hollow land & Enter foot of mountains bearing NW & S.E. across gully 15 lks wide draining S.E.

79.90. The corner to sections 15. 16. 21 & 22.
East half mile in broken hollow

and bench land, covered with sage brush. Soil 2nd rate. and Stony West half in the foothills. rocky Soil 3d rate. with few scattered cedars.

November 30th. 1887

West on a true line.
Between Sec. 16 and 21.
Va. 16° 30' E.

9.75. Gully 40 lks wide heads NW. drs. S.E.
23.50 Top of ridge with cedars heads. Northerly descends Southerly.
31.00 Ravine heads N. drains S.
40.00. Set a limestone 12 X 8 X 8 in.; 8 in. in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside.—
42.00 head of Ravine drs. S.E.
46.50 Intersect the Western Boundary of Fort Crittenden Old Military Reservation. on the crest of Dividing ridge between Cedar and Rush

Subdivisions-
T. 6 S. R 3 W.

Chs. valleys, S. 13°30' E. 4,16 chains. and S. 36° W. 7,57 Chs. by traverse from 38th mile cor. on said boundary previously established by me, where I set a limestone 14X12X8 in.s 9 in.s in the ground, for connection corner between Sections 16 and 21. marked C. O. ~~on the~~ facing the reserve ~~S. face~~, with 3 notches on the S. and 4 notches on the E. edges, and raised a mound of rocks alongside.

Ridge rocky land, covered with cedars, Soil 3d and 4th rate.—

Subdivisions.
T. 6 S. R 3 W.

Ch. North between Secs. 15 and 16
Va. 16° 30' E.

5.50 a hollow E. + W.

7.50 across hollow and foot of small ridge descending E. about 6.00 ch. to a point

12.50 top of small ridge bears E. + W.

19.00 Ravine dis. S. E.

31.20 Ravine 30 lks wide 7 ft. deep. dis. S.

38.00 Top of small ridge bears N.W. + S.E. to the hollow about 12.00 ch.

40.00 Set a lime stone 16 X 12 X 5 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face. and raised a mound of rock alongside. and Enter hollow N.W. + S.E. from corner point. A cedar 24 in. dia. bears N. 26° 30' E. 42 lks. dist. A cedar 8 in. dia. bears S. 21° 15' W. 40 lks. dist. and a Cedar 8 in. dia. S. 74° E. 30 lks. dist. all marked B.T. 1/4 S.

47.50 Ravine heads N.W. about 5 ch. dis. S.

55.00 Ravine heads W. 10 ch. drains S.

58.78 A point from which Manning's Ranch house bears S. 89° E about 50 ch. dist.

61.20 A gully 30 lks wide dis. S.E.

64.70 Old Road bears N.W. and S.E.

BOOK A 222

Subdivisions
T. 6 S. R. 3 W.

Chi.
76.30 Gully 20 lks wide. heads NW. drs S.E.
80.00 Set a limestone 12 X 10 X 8 in.s 8 in.s in the ground for corner to sec.s 9. 10. 15 & 16. marked with 4 notches on the S. and 3 notches on the E. edges. and raised a mound of rocks alongside. —
From corner Point, A cedar 6 in.s dia. bears S. 31° W. 96 lks. dist. marked B.T.T. 6 S. R 3 W S. 16.
Broken ridge and hollow land Soil stony 3d rate. with scattered cedars and sage brush.

East on a random line
Between Sec.s 10 and 15
Va. 16° 30' E.
40.00. Set a temporary 1/4 sec. cor.
80.10. Intersect the N & S. line 20 lks. N. of corner to Sec.s 10. 11. 14 & 15
thence I run
N. 89° 51' W. on a true line
Between Sec.s 10 and 15
with same Va.

Subdivisions
T. 6 S. R 3 W.

Chs.
2.60 Ravine heads 3 chs. N. drs. S.
6.35 Ravine heads N.W. 10 chs. drs. S.E.
12.50 Ravine heads 4 chs. N.E. drs. S.W.
27.00 Top of small Ridge bears N & S.
40.05 Set a lime stone 20 X 18 X 16 ins. 15 in. in the ground, for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of rocks alongside. from which corner Hickman's Spring bears S. 14.20 Chs. and Manning's Ranche house and corral with small field bear S. 26 E. 22.50 chs.
46.00 Wash 25 lks wide 4 ft. deep. heads N.W. drs. S.E. and Enter hollow.
57.90 Wash or gulch in Lewiston Cañon 25 lks wide 5 ft. deep. drs. S.E.
69.95 Lewiston Road bears N.W. & S.E.
80.10 The cor. to sections 9.10.15 & 16

Ridge mountain land Soil rocky 3d rate. West end in Lewiston Cañon or hollow. Soil 2nd rate Sage brush, with few scattered cedars on the East end. —

Subdivisions
T. 6 S. R 3 W.

Chs. West on a true line
Between Secs. 9 and 16.
Va. 16° 30' E.
Ascending very steep mountain.
8.00 Leave cañon, and enter foot of steep mountain bearing N.W. & S.E.
40.00 Set a lime stone 20 X 12 X 5 in.s 15 in.s in the ground for 1/4 sec. cor. marked 1/4 on the N. face, and raised a mound of stones alongside —
71.50 Summit of high mountain and the West Boundary of Fort Crittenden Military Reservation at angle cor. point N. 51° 15' W. 0.58 links from 37th Mile cor. on said boundary previously set by me, where I set a lime stone 26 X 10 X 5 in.s 10 in.s in the ground, for closing corner between Secs. 9 and 16, marked C. ~~on N. face~~ facing the reserve, with 4 notches on the S. and E. edges, and raised a mound of stones alongside.
Mountain Land, covered with thick oak brush and sage
Soil 3d rate. —

Subdivisions
T. 6 S. R 3 W.

Chs. North, between Secs. 9 & 10.
Va. 16° 30' E.

17.40 Gulch or Wash 20 lks wide 5 ft. deep drains S.E.

21.00 Lemiston or Camp Floyd Roads bears N.W and S.E in the Cañon.

22.50 Gully 40 lks wide, 6 ft. deep drs. S.E. leave cañon, and enter foot of high ridge

35.50 Ravine heads N.E. drs. S.W.

40.00 Set a limestone 20 X 18 X 8 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside.

40.75 Ravine heads 5 chs. E. drains W.

54.50 Top of ridge heads N.E. descends S.W.

63.50 Ravine heads N.E. drains S.W.

78.50 Top of ridge, heads N.E. drains S.W.

80.00 Set a sand stone 16 X 10 X 8 ins. 10 ins. in the ground, for corner to sections 3. 4. 9 and 10, marked with 5 notches on the S. and 3 notches on the E. edges. and raised a mound of rocks alongside.

Land mountainous, soil 3d rate, with sage brush and oak brush, fur cedars. South end in the cañon

BOOK A 22-2

Subdivisions
T. 6 S. R. 3 W.

Chs. East on a random line
Between Secs. 3 and 10
Va. 16° 30' E.
40.00 Set a temporary 1/4 S. cor.
80.32 Intersect the N. & S. line, 35 links S.
from cor. to Secs. 2. 3. 10 and 11.
thence S. runs.
S. 89° 45' W. on a true line
Between Secs. 3 and 10. with same Va.
9.00 Ravine heads N. drs. S.
19.50 Top of ridge bears N. & S.
28.25 head of ravine drs. S.W.
35.00 Top of ridge bears N.E. & S.W.
40.16 Set a limestone 16x14x8 ins. 10 ins. in the
ground for 1/4 sec. cor. marked 1/4 on the N.
face, and raised a mound of rocks alongside
42.25 Top of ridge bears N. & S.
51.50 A Gulch heads N.E. drs. S.W.
73.00 Top of high ridge bears N.E. and S.W.
80.32 The cor. to Secs. 3. 4. 9 and 10.

Mountainous rocky land with cedars
Soil fair rate.—

December 1st. 1887

Subdivisions
T. 6 S. R 3 W.

Chs. West on a true line between Sections 4 and 9. Va. 16° 30' E.

27.50. Ravine heads N.E. drs. S.W.

31.00 Point of ridge bears N.E.

33.90 Ravine heads N. drs. S. into Lemiston Cañon

40.00 Set a limestone 18X16X16 in. 12 in. in the ground for 1/4 sec. cor.; marked 1/4 on the N. face, and raised a mound of rocks alongside

40.40 Prospect hole on line.

43.25 Lemiston Cañon gulch 30 lks wide drs S.E.

53.50 Lemiston & Camp Floyd road bears N.W. & S.E.

54.75 leave Cañon and foot of high ridge N.W. & S.E.

60.00 Prospect tunnel 25 ft. long bears S.W.

69.70. Intersect the boundary of Fort Crittenden Military Reservation at an angle cor. which is a limestone 12X7X7 in. 8 in. in the ground marked >O.M.R. set by me N. 40° E. 12.42 Chs from 36 Mile cor. on said boundary, where I also set a limestone 18X10X8 in. 12 in. in the ground for closing cor. bet. Secs. 4 & 9. marked C.C. facing the reserve with 5 notches on the S and 4 notches on the E. edges and raised a mound of rocks alongside.—

High mountain rocky land with mineral prospects and few Cedars Soil 3d rate.

Subdivisions.
T. 6 S. R. 3 W.

Chs. From closing cor. between sec. 9 and 16. on the boundary of Fort Belknap Reservation previously set by me N. 58° W. 9.40 Chs. I set a lime stone 16x10x5 in. 10 in. in the ground for closing cor. between sections 8 and 9 on said boundary, marked C. C. facing the reserve ~~on the W. face~~, with 4 notches on the S. and E. edges and raised a mound of stones alongside.

thence I run
North between Secs. 8 and 9.
Va. 16° 30' E.

32.25 A Gulch heads S.W. trains N.E.
35.00 Set a limestone 16x16x10 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of rocks alongside. Said cor. being 40 chs N. from point to cor. of secs. 8. 9. 16 + 17 by calculation.
62.72 Intersect the boundary of Fort Belknap Military Reservation S. 40° W. 3.61 Chs. from 36th mile cor. at angle cor. previously set by me on said boundary, where I set a limestone 16x16x10 in. 10 in. in the ground for closing cor. between secs. 8 and 9. marked C. C. facing the reserve ~~on the W. face~~ with 3 notches on the S. and 4 notches on the E. edge.

Subdivisions
T. 6 S. R. 3 W.

Chs. Mountain rocky land. Soil 3d rate

North on a true line
Between Secs. 3 and 4
Va. 16°30' E.

8.00 Ravine bears W. heads N.E.

33.00. Top of ridge bears N.E. and S.W.

40.00. Set a sand stone 18 X 12 X 5 in.; 12 in.; in the ground for 1/4 sec. cor. marked 1/4 on the W. f and raised a mound of rocks alongside.

54.50 Ravine heads North Easterly drains S.W.

76.33. Intersect the 1st Standard Parallel South, Wes 15.50 Chs. from cor to Secs. 33 and 34 T. 5 S. R. 3 W at closing corner of said standard and angle cor. on the Boundary of Fort Crittenden Military Reservation. N. 70 15' E. 58.49 chs and N. 1° E. 1.78 Chs. from 35th mile cor. on said boundary previously set by me, which is a Sand stone 18 X 12 X 6 in. 12 in. in the ground marked 4 notches on the E. and 2 notches on the W edges, also > O. M. R. with mound of rocks alongside. and which corner I have

BOUN-A-222

Subdivisions
T. 6 S. R 3 W

also marked C.C., ~~and facing the reserve~~ with 4 notches on the E and 2 notches on the W edges for connection closing corner between sec. 3. and 4. in T. 6 S. R 3 W.

High rocky mountain land, with oak brush, sage and some Cedars Soil 3rd and 4th rate.

December 3rd. 1887

General description

This township is situated along the crest of the ridge, forming the Western boundary of Fort Crittenden Old Military Reservation. It contains mostly ridge mountain land in the Northern and Western portions thereof, considerably over grown with cedars, and some Pinon Pine. Soil is rocky and contains indications of mineral along the boundary of the Reservation Easterly for about 1 mile distance. There is a large proportion of good hollow and bench land, extending through various

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

gaps and cañons North Westerly from the Valley on the East, which would be adapted for agricultural purposes, especially through the Eastern tier of Sections and Lewis hollow in this township.

There is a small ranche in Sec 1 supplied with water from a small spring adjacent to the land known as Hickman's Spring, which is now occupied as Manning's ranch. Salt Lake and Western Railway crosses this township through Secs 25, 36 and 35.

Robert Goelinski.
U. S. Dep. Surveyor.

BOOK-A-2

U. S. SURVEYO

Salt La

The forego

Township No.

of the Salt Lake

Under Contract

day of

examined, the

made, the said

are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

Subdivisions

Township No. 6 S *Range No.* 3 W.

of the Salt Lake Meridian. Executed by Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May 1887, *in the months of*

Nov. & Dec. 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-2

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIE

OF THE

Township No.

Range No.

SALT

U

Under

Dated

Survey comm

Survey Com

Closi

BOOK-A-222

6

261

REPORT:

Filed April 10th 1889

Examined by John H. Sample

Transcribed by Mary June Woodward

Compared by A. M. Atkinson & Mary June Woodward

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No. 5 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1889

Survey commenced October 24th 1887

Survey Completed " " 1887

4. 13. 80

Closing 11. 98

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald R. MacFadyen	Chainman.
Thomas S. Roark	Chainman.
	Axeman.
Rice H. Stokes	Axeman.
Thomas S. Roark	Flagman.

BOOK-A-222

Survey North Boundary T. 5. S. N. 3. W. Salt Lake Meridian.

Survey commenced October 24. 1887 with a Burts improved solar compass.

I begin at the cor. to Tps. 4 and 5. S. Ranges 2 and 3 West reestablished by me during this survey, which is a limestone, 20 x 12 x 8 ins. 15 ins. in the ground, marked 6 notches on each edge; with mound of stone alongside A cedar stump, 3 ft. high, 9 ft. dia. bears S. 64° E. 20 lks. marked T. 5. S. R. 2. W. S. 6. W. 6.

Thence I am

West between secs. 1 and 36.

Va. 16° 5' E.

Descend towards cañon.

18.50 Enter point of juncture of two forks of Cañon heading NE and NW. uniting in one draining SE. across cañon.

22.10 Road NW & SE. leading up both forks. Main fork with creek or West Cañon

Survey North Boundary T. 5. R. 3. W.

chs.	proper heads NW.
24.00	Creek in wash, 8 ft. deep, 25 lks. wide Cr. is 1/2" deep, 3 lks. wide, runs SE. There are a few cottonwoods up and down the creek —
25.50	Leave canon descends SE. heads NW. Ascend high mountain in occasional patches of oakbrush.
40.00	Set a sandstone, 14 x 14 x 6 ins. 9 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.
42.00	Rocky gulch 1.50 chs. wide descends NE
80.00	Set a limestone, 17 x 8 x 8 ins. 11 ins in the ground, for cor. to secs. 1, 2, 35 and 36, marked with 1 notch on E. and 5 notches on W. edges, and raised a mound of stone alongside

Land mountainous

Soil 3rd. rate

Some oakbrush —

BOOK-A-2

chs.	West
1.00	Top of hole head near N. Descent
22.30	Said 15' W.
26.50	Ravine 20 chs.
40.00	Set a in the 1/4 on of stone
40.00	Ravine forks heading Throug
80.00	Top 18 x 8 x for cor marked on W.

BOOK-A-222

T. 3. N. Salt Lake Meridian

chs. West between secs. 2 and 35
Va. 16°20' E.

1.00 Top of high ridge U and S. Prospect hole bears U. 58° W. Iron croppings bear U. about 4 chs. on top of ridge Descent great in oakbrush.

22.30 Said prospect hole, bears U. 31° 15' W.

26.50 Ravine drains NW. heads about 20 chs. SE.

40.00 Set a limestone, 24x10x10 ins. 18 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. and raised a mound of stone alongside.

40.00 Ravine drains NE. about 3 chs. SW. forks off S and W. Both forks heading about 30 chs. distant Through less dense oakbrush. Ascend

80.00 Top of ridge NW & SE. Set a limestone, 18x8x4 ins. 12 ins. in the ground, for cor. to secs. 2. 3. 34 and 35. marked 2 matches on E. and 4 matches on W. edges, and raised a mound

Survey North Boundary T. 5 N. R. 3. W.

chs. of stone alongside
Land mountainous
Soil 3rd. rate
Some oakbrush —

West between secs. 3 and 34.
Va. 16°20' E.

30.50 Ravine drains SW.
40.00 Set a limestone, 16x10x3 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.
50.00 Top of ridge bears NW & SE —
67.00 Spring creek heads about 3 chs. NW. runs SE. Very small spring.
73.00 Another spring creek, runs SE.
76.00 Leave " " E. rises about 50 lks. N.
Note — The last two spring creeks are at the head of a gulch draining SE and do not run but a few chs. Further down the gulch about 20 chs.

BOOK-A-2

chs. is and
1/4 mile
80.00 Set a
in the
and 34
W. edg
Stone a

West
4 and

Ascend
2.00 Top of
18.30 Ravine
Ravine
40.00 Head of
limesto
the g
1/4 on

y T. 5 S. R. 3. W. Salt Lake Meridian

chs. is another spring which runs about 1/4 mile

80.00 Set a limestone, 20 x 14 x 4 ins. 11 ins. in the ground, for cor. to secs. 3. 4. 33 and 34. marked 3 matches on E and W. edges and raised a mound of stone alongside.

Land mountainous
Soil 3d rate
No timber

West on a true line between secs. 4 and 33.

Va. 16° 30' E.

Ascend.

2.00 Top of ridge NW & SE. Descend.

18.30 Ravine drains SE. heads NW. Another Ravine joins in here heading SW.

40.00 Head of ravine drains NE. Set a limestone, 12 x 10 x 6 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised a

Survey North Boundary T. 5. S.

chs. 80.00 mound of stone alongside. Ascend
Set a limestone, 20 x 10 x 8 in. 15
ins. in the ground, for cor. to secs.
4, 5, 32 and 33, marked with 4
matches on E. and 2 matches on W.
edges, and raised a mound of
stone alongside.

Land high mountains.
Soil 4th. rate —
Some quakeroops in ravine

West between secs. 5 and 32 —
Va. 16°20' E.

Ascent steep —

13.80 Intersect the Boundary of Fort
Crittenden Military Reservation,
✓ S. 47°30' E. 5.83 chs and S.
✓✓ 16° W. 6.15 chs. to 1/2 mile
cor. bet. 27th. and 28th. mile
corners on said boundary.
Set at a point west 50 lks.
herefrom a quartzite, 14 x 10 x 9 ins

BOOK-A-222

W. Salt Lake Meridian

9 ins. in the ground, for witness Cor. to closing cor. to secs. 5. and 32. on north boundary T. 5 S. R. 3. W. marked W. C. C. C. with 5 matches on E. and 1 match on W. edges and raised a mound of stone alongside.

Land mountainous
Soil 4th. rate
No timber
October 24. 1887.

For General Description see subdivisional notes of this township.

Robert Garlinski:
U. S. Dep. Surveyor.

BOO

U. S. SURVEYOR

Salt Lak

The foregoin

Township No.

of the Salt Lake

Under Contract

day of

examined, the

made, the said

are hereby appr

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

The foregoing field notes of the ..... *survey of the* North boundary

Township No. 5 S *Range No.* 3 W

of the Salt Lake Meridian. Executed by Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May, 188 7, *in the month of* October 188 7, *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:

iled April

xamined by

ranscribed by

ompared by

FIEL

OF THE S

Fractional

ownship No.

ange No.

SALT LA

UTAH

Robert

U. S.

Under his

ated

urvey commence

urvey Completed

Sub

closing

BOOK-A-222

6

273

REPORT:

Filed April 10th 1889

Examined by John H. Campe.

Transcribed by Mary June Woodward

Compared by H R McAllister & M J Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 5 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887

Survey commenced October 24th 1887

Survey Completed " 31st 1887

Subs 94.32.71

Closing 36.62

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald R. McFadzean	Chainman.
Thomas S. Roark	Chainman.
	Axeman.
Rice H. Sholes	Axeman.
Thomas S. Roark	Flagman.

BOOK A 222

Survey Subdivisions T. 5. S. R. 3. W. Salt Lake Meridian

Survey commenced Oct. 24. 1887

I commenced at the Standard cor. to Secs. 35 and 36. in Tp. 5. S. R. 3. W. as set by me during this Survey, which is a limestone, 24 x 24 x 6 ins, 18 ins. in the ground, marked with 1 notch on E and 5 notches on W. edges, and S.C. and mound of stone alongside.

Thence run —

North between Secs, 35 and 36 —

Va. 16°25' E.

Ascend in few cedars,

6.50 Top of ridge NE and SW.

10.00 Leave cedars lying to E. of line.

27.50 Top of high ridge SE and NW. Along E. side of same —

40.00 Set a sandstone, 30 x 18 x 5 ins. 23 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside.

47.00 Top of ridge NE and SW.

57.00 Ravine drains NE —

Survey Subdivisions T. 5. S. R. 3 W. Salt

80.00 At a limestone, 18 x 14 x 3 ins. 12 ins. in the ground, far cor. to secs. 25. 26. 35 and 36. marked with 1 notch on S and E. edges and raised a mound of stone alongside.

Land mountainous, rocky

Soil 4th. rate.

Few cedars.

East on a random line between secs. 25 and 36.

Va. 16°20' E.

40.00 At temporary 1/4 sec. cor.

80.50 Intersect E boundary of the township 100 lks. S. of cor. to secs. 25. 30. 31. and 36. reestablished by me during this survey, which is a cobblestone, 24 x 10 x 7 ins. 18 ins. in the ground, marked 1 notch on S. and 5 notches on N. edges, and mound of stone alongside.

Thence Tenn

BOOK

Chs – S. 89° 1
between
same
Over
1.12 Old
3.00 "
6.50 Ravine
15.00 Foot
40.85 At a
in the
1/4 ok
of sta
42.80 Rav
Ascen
of gu
the
80.50 The

W. Salt Lake Meridian.

Chs - S. 89° 17' W. on a true line between Secs. 25 and 36 with same va.
Over bench
1.12 Old road NW & SE -
3.00 " " "
6.50 Ravine drains SE.
15.00 Foot of mountains NW & SE.
40.85 At a quartzite, 18 x 14 x 8 ins. 12 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.
42.80 Ravine with oakbrush drains NE.
Ascend. Line hence runs on N. side of gulch about 10 chs. dist from the bottom thereof.
80.50 The cor. to Secs. 25. 26. 35 and 36.
Land mountainous
Soil rocky - 4th rate
Some Oakbrush -

Survey Subdivisions T. 5. S. R. 3. W.

Feet	North between Secs. 25 and 26 va. 16°20' E.
3.00	Top of high ridge NE. and SW.
20.25	Ravine drains NE. oakbrush in same
30.25	Ravine drains SE.
35.75	Top of ridge NW & SE. Descend
40.00	Set a limestone, 30 x 20 x 12 ins. 23 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside and in oakbrush —
42.00	Ravine drains NE.
65.00	Ravine " SE.
80.00	Set a limestone, 40 x 30 x 20 ins. 30 ins. in the ground, for cor. to Secs. 23. 24. 25 and 26. marked 2 matches on S. and 1 match on E. edges and raised a mound of stone alongside, being about 1.50 chs. N. of top of ridge NE and SW. and on ledge of rocks
	Land mountainous
	Soil 4th. rate, rocky
	No timber

BOOK

Chs.	Ea... Secs.
4.00	Set ...
80.50	Intersec... townsh... 19.24. ... and ... cobble... the gr... and ... mou... with ... S. 88° ... left. ...
1.50	Leave ... N and ...
9.50	Gulch
26.70	"
33.80	"
40.25	Set a ... in the ... 1/4 on N ...

3. W. Salt Lake Meridian

Chs. East on a random line between secs. 24 and 25.

Va. 16°25' E.

40.00 Set temporary 1/4 sec. cor.

80.50 Intersect the E. boundary of the township, 250 lks. S. of cor. to secs. 19, 24, 25 and 30, reestablished by me during this survey, which is a cobblestone, 16×10×8 ins. 11 ins. in the ground, marked 4 notches on N. and 2 notches on S. edges, and mound of stone alongside, also with 4 bearing trees properly marked.

Thence S. run

S. 88° 12' W. on a true line betw. secs. 24 and 25, with same va.

1.50 Leave cedars, extend a few chains N. and S. of line

9.50 Gulch drains SE.

26.70 " " "

33.80 " " " 15 lks. wide

40.25 Set a limestone 15×6×7 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound

Subdivisions T. 5. S. R. 3. W.

Chs.	
	of stone alongside. Iron prospect about 10 ft. long, 6 ft. deep, bears N. 21° E. 2.34 chs. This cor. is in a ravine very shallow, drains SE.
43.20	Road NW & SE.
60.00	Top of ridge NE and SW. Line hence follows on N. side of same —
80.50	The cor. to secs. 23. 24. 25 and 26. Land mountainous and bench Soil 3rd and 2nd rates Very few cedars along line.

North between secs. 23 and 24
Va. 16° 20' E.

8.80	Road bears NW & SE.
10.30	Gulch drains NE, a few chs. thence SE. Ascent steep
21.00	Ravine drains SE.
27.30	" " heads nearly N.
40.00	Set a limestone, 12 x 13 x 4 ins. 8 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a

Salt

Chs.	
	mou... hence ... throu...
66.50	Old ...
71.00	Rav...
80.00	Set a... in the... 14. 23... on ... raised... at ba...

Octo...

Ea... secs. ...

40.00	Set ...
79.66	Inte... Town... secs. ...

Salt Lake Meridian

chs.	mound of stone alongside. Line hence crosses low spurs of ridges through oakbrush.
66.50	Old road bears NW & SE.
71.00	Ravine drains SE.
80.00	Set a limestone, 12×12×6 ins. 8 ins. in the ground, for cor. to secs. 13, 14, 23 and 24, marked 3 matches on S. and 1 match on E. edges, and raised a mound of stone alongside, at base of high mountains NW & SE.

Land mountainous
Soil 3rd. rate
Oakbrush.

October 24. 1887

East on a random line between secs. 13 and 24.

Va. 16°30' E

40.00	Set temporary 1/4 sec. cor.
79.66	Intersect the E. boundary of the township at 275 lks. of corner to secs. 13, 18, 19 and 24, reestablished

Subdivisions T. 5. S. R. 3. W.

chs	
	by me during this survey, which is a sandstone, 17×9×6 ins. 11 ins. in the ground, marked 3 matches on N. and S. edges, and mound of stone alongside —
	Thence I run
	S. 88°00' W. on a true line between secs. 13 and 24, with same v.g.
	Ascend hilly bench —
19.00	Old road NW & SE.
39.83	Set a sandstone, 18×10×8 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside
42.00	Gulch drains SE. Ascent greater through dense oakbrush —
59.00	Leave oakbrush and top of hill about 100 ft. high —
79.66	The cor. to secs. 13. 14. 23 and 24.
	Land bench in foothills
	Soil Ord. rate
	Oakbrush.

Salt L

Chs.	
	Ha
14.25	Spru and
17.90	Road
21.50	Gulc
40.00	Set the g on N of s
63.00	Top
70.00	Same
80.00	Set in th 13 a and a m

Salt Lake Meridian.

Chs.	
	North between secs. 13 and 14
	Va. 16°15' E.
14.25	Spring creek (very little water) runs NE. and rises about 15 chs. W.
17.90	Road NW & SE.
21.50	Gulch drains SE. Ascend.
40.00	Set a limestone, 12×8×4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside.
63.00	Top of high bald ridge bears SE and N.
70.00	Same ridge forks off N and NE.
80.00	Set a limestone, 15×10×6 ins. 10 ins in the ground, for cor. to secs. 11, 12, 13 and 14, marked 4 notches on S. and 1 notch on E. edges, and raised a mound of stone alongside
	Land mountainous
	Soil 4th. rate
	No timber and some oak brush.

Subdivisions T. 5. S. R. 3. W.

chs.	
	East on a random line between Secs. 12 and 13.
	Va. 16° 20' E.
40.00	St. temporary 1/4 Sec. cor.
79.76	Intersect E. boundary of the township at 278 lks. S. of cor. to Secs. 7. 12. 13 and 18. reestablished by me during this survey, which is a limestone, 24 x 12 x 4 ins. 18 ins. in the ground, and mound of stone alongside, marked 4 notches on S and S on N. edges, with 3 bearing trees properly marked.
	Thence I run —
	S. 88° W. on a true line between Secs. 12 and 13 with same va.
5.50	Dup. gulch drains NE. Ascend.
9.50	Iron Mine open cut No. 1. bears south 50 lks —
10.00	Road to Iron Mine open cut No. 1. bears SW & NE —
	Note — From open cut No. 2, 3 ft long, 8 ft. dup. a third open cut bears N. 8 1/2° W. about 1 ch. Dist. and open cut No. 1. bears N. 42° E.

BOOK

Salt

chs	
10.15	Ent… a few…
25.00	Leav…
39.88	Set … in th… 1/4 on … of St…
51.00	Tap… in o…
60.00	Ra…
79.76	The…
	Nat…
24.00	Ra… (ve… 5 … E. … Ascen…

Salt Lake Meridian

chs	
10.15	Enter grove of cedars extend N and S, a few chs —
25.00	Leave said grove.
39.88	Set a limestone, 16 x 14 x 2 ins. 11 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.
51.00	Top of ridge bears NE & SW. Descend in oakbrush along N. side of ridge
60.00	Ravine drains NE —
79.76	The cor. to secs. 11. 12. 13 and 14

Land mountainous
Soil rocky
Some few cedars

North between secs. 11 and 12 —
Va. 16°30' E.

24.00	Ravine drains NE. and spring creek (very small) heads in ravine about 5 chs. SW. Said ravine bears N. 34° E. & S. 34° W. Creek is 1/4' deep. 8' wide Descend in oakbrush.

Subdivisions T. 5. S. R. 3. W.

chs.	
40.00	Set a limestone, 16×10×10 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside.
43.00	Top of ridge NW & SE.
51.00	Ravine drains NE.
80.00	Set a sandstone, 20×11×4 ins. 15 ins in the ground, for cor. to secs. 1, 2, 11 and 12, marked 5 notches on S. and 1 notch on E. edges, and raised a mound of stone alongside.

Land mountainous, rocky
Soil 4th rate
Oakbrush —

East on a random line between secs. 1 and 12 —

Va. 16° 30' E.

40.00	Set temporary 1/4 sec. cor.
79.75	Intersect E. boundary of the township 171 lks S. of cor. to secs. 1, 6, 7 and 12, reestablished by an during this

BOOK-A

Salt L

chs	
	Survey
	9×6 Pi
	5 notch
	and un
	Th
	S. 88°
	Secs.
20.00	Wasp
39.87	Set a
	the g
	1/4 on
	of Sto
63.00	Rav
	abou
	on
79.75	The
	pa
	—
	Na

Salt Lake Meridian

chs

survey, which is a cobblestone, 17 x 9 x 6 ins. 11 ins. in the ground, marked 5 notches on S and 1 notch on N. edges and mound of stone alongside

Thence S. run

S. 88° 45' W. on a true line between secs. 1 and 12. with same va.

20.00 Wash draws N.E. in oakbrush

39.87 Set a sandstone, 18 x 18 x 10, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside —

63.00 Ravine draws N.E. Line runs about 10 chs. south of creek and on S. side of hollow in oakbrush —

79.75 The cor. to secs. 1, 2, 11 and 12.

Land level bench and partly hilly —

Soil Ind. rate

Oakbrush —

North on a random line between

Subdivisions T. 5. S. R. 3. W.

Chs.	Secs. 1 and 2 —
	Va. 16°20' E.
40.00	Set temporary 1/4 sec. cor.
83.02	Intersect N. boundary of the Township 10 lks East of cor. to Secs. 1, 2, 35, and 36 set by me during this survey, which is a limestone, 17×8×8 ins. 11 ins. in the ground, marked 1 notch on E. and 5 notches on W. edges and mound of stone alongside
	Thence Run
	S. 0°4' E. on a true line between Secs. 1 and 2. with same va.
2.50	Top of ridge, bears NW & SE
9.00	Head of ravine drains SE
19.50	Iron Prospect hole bears E. about 20 chs.
35.50	Ravine drains SE.
43.02	Set a limestone, 12×10×8 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside —
	A cedar, 7" dia. bears S. 53°30' E. 1.10 chs.
	" " 5" " " S. 7°30' W. 1.30 "
	Both marked 1/4 S. B. T.

BOOK-

Salt L

Chs.	
50.00	Ravine
60.00	Leave
71.02	Enter
72.52	Road
76.52	Creek
	Dup w
	SE.
79.02	Leave
83.02	The

Soil
Strat

Octo

Y
Fro
34 m
of th
this
24×
mark

Salt Lake Meridian

Chs.	
50.00	Rising Drains SE.
60.00	Leave cedars NE and SW.
71.02	Enter Canon –
72.52	Road E and W.
76.52	Creek rises about 10 chs. S. 83° W. in dup wash, 20 ft. dup, 40 lks. wide dr SE.
79.02	Leave Canon descends E.
83.02	The cor. to secs. 1, 2, 11 and 12.

Land mountainous

Soil 3rd rate – in Canon hallow 1st rate –

Some cedars –

October 25. 1887.

From the Standard cor. to secs. 34 and 35 on South Boundary of the township, set by me during this survey which is a Sandstone 24 x 20 x 6 ins., 18 ins. in the ground, marked S. C. with 4 notches on

Subdivisions T. 5. S. R. 3. W.

Chs, on W and 2 matches on E. edges and mound of stone alongside
Thence I run
North between secs. 34 and 35
Va. 16°25' E.

19.92 Pole cañon road N W & E. Oscurity in oakbrush

40.00 Set a sandstone, 14×12×4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside

55.50 Top of ridge N E and S W. Descending

75.00 Ravine drains S. 37° W. Oscurity

80.00 Set a limestone, 17×9×9 ins. 11 ins. in the ground for cor. to secs. 26. 27. 34 and 35 marked 1 match on S and 2 matches on E. edges and raised a mound of stone alongside

Land mountainous
Soil 3rd rate
Some brush.

Salt Lake Meridian.

Chs.

East on a random line
bet. secs. 26. and 35.
Va. 16°30' E.

40.00 Set temporary 1/4 sec. cor.

79.80 Intersect N Ed S line 50 lks. N.
of cor. to secs. 25, 26, 35 and 36
Thence I run
N. 89°39' W. on a true line between
secs. 26 and 35 with same va.

7.00 Top of rocky spur of ridge N Ed S.
with a few cedars. Ascent steeper
alongside of another ridge about
5 chs. N. and on N. side of gulch
about 15 chs. dist.

36.00 Top of high ridge NW + SW. Another
ridge runs off E. Line hence runs
alongside ridge on S. side —

39.90 Set a quartzite, 14x10x4 ins. 8 ins.
in the ground, for 1/4 sec. cor. marked
1/4 on N. face and raised a mound
of stone alongside. Descend

55.00 Top of lower ridge NE and SW.

78.50 Having heads NE. about 18 chs.
drains S. 37° W. into Pole Canon

Subdivisions T. 5. S. R. 3.

Chs about ½ mile distant.
79.80 The cor. to secs. 26. 27. 34 and 35.

Land mountainous
Soil 3rd. rate
Some oakbrush.

North between secs. 26 and 27
Va. 16° 10' E.
Ascend along west side of ravine
40.00 Set a limestone, 12×10×3 ins. 8 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, and raised a mound of stone alongside being a little S. of top of ridge bearing NW & SE.
80.00 Set a quartzite, 16×10×6 ins. 11 in the ground, for cor. to secs. 22. 23. 26 and 27 - marked with 2 notches on S and E. edges and raised a mound of stone along
A quakenasp. 9" dia. bears N. 77° W. 12

BOOK-A

Salt La

Chs. marked
A quaken
marked
A quaken
marked
A quaken
marked
&

East
secs. &

40.00 Set
80.15 Intersec
Cor. to
Then
S. 89° 5
between
19.25 Road
21.50 Gulch

Salt Lake Meridian

Chs. marked B.T.T.5.S.R.3.W.S.22.
A quaking aspen, 7" dia. bears S.70°W. 4 lks.
marked B.T.T.5.S.R.3.W.S.27
A quaking aspen, 4" dia. bears S.39°E. 6 lks.
marked B.T.T.5.S.R.3.W.S.26.
A quaking aspen, 4" dia. bears N.56°E. 14 lks.
marked B.T.T.5.S.R.3.W.S.23.

Land mountainous
Soil 3rd rate
Oakbrush in patches.

East on a random line between secs. 23 and 26
Va. 16°15'E.

4.00 Set temporary 1/4 sec cor.
8.15 Intersect N and S. line 10 lks. S. of cor. to secs. 23.24.25 and 26.
Thence Iron
S.89°56'W. on a true line between secs. 23 and 26 with same va.
19.25 Road SW & NE.
21.50 Gulch drains NE. Ascend and

Subdivisions T. 5. S. R. 3

Chs	
	leave thick oakbrush.
40.07	Set a limestone 15×10×6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
50.00	Top of ridge NE and SW. Ascend
67.00	Enter small quakenasp grove N and
80.15	The cor. to secs. 22. 23. 26 and 27

Land mountainous
Soil 3d. rate
Some quakenasps and oakbrush.

North between secs. 22 and 23
Va. 16°20'E.

Descend

38.00	Ravine drains SE. Ascend
40.00	Set a limestone, 12×10×8 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside
50.00	Top of ridge SE and NW
59.00	Enter quakenasps E and W.

W. Salt Lake Meridian

Ds.

60.50 Ravine drains SE.

61.00 Leave quakenaspes extending 10 Chs. NW. to head of ravine and SE. ½ mile down ravine —

66.00 Ravine drains E.

80.00 Set a limestone, 20 x 12 x 6 ins. 15 ins. in the ground, for cor. to secs. 14, 15, 22 and 23, marked with 3 matches on S and 2 matches on E. edges, and raised a mound of stone alongside

Land mountainous

Soil 3rd. rate

Some quakenaspes

East on a random line between secs. 14 and 23

Va. 16° 20' E.

40.00 Set temporary ¼ sec. cor.

79.60 Intersect W and S. line at 10 Chs. N. of cor. to secs. 13, 14, 22 and 23.

Shine I run

N. 89° 56' W. on a true line

Subdivisions T. 5. S. R. 3. W

chs.	between secs. 14 and 23 with same va.
	Ascent very steep through oak bent
14.00	Raving drains S.E. heads about 18.00 chs. NW. Ascent steeper —
39.80	Set a limestone 24 x 14 x 7 ins 18 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone along side
42.50	Top of high ridge running south a few chs. from high conical peak about 15 chs. dist NW. Still ascend.
	Note The ridge running west from conical peak runs about parallel with line at about 10 chs. dist. N. and a gulch lined with quakenasps runs about E. at a distance of about 15 chs S. of line —
53.50	Head of raving drs a little S of E.
79.60	The cor. to secs. 14. 15. 22 and 23
	Land mountainous
	Soil 4th. rate

BOOK-

Salt

chs	
	Nar
4.00	Top
5.00	Ente
12.50	Trail
15.00	Mein
20.50	Rav
23.50	Ridg
28.50	Ente
	of ri
29.50	Dra
34.00	Lea
40.00	Set
	in th
	1/4 on
	of s
	6' de
	S. B.
40.50	Dry
55.00	Gap

Salt Lake Meridian

Chs Some dense oakbrush

North between Secs. 14 and 15.
Vn. 16° 20' E.

4.00 Top of ridge SW and NE. Descend.
5.00 Enter quakenasps E and W.
12.50 Trail NE and SW.
15.00 Main gulch SE.
20.50 Ravine drains E.
23.50 Ridge NW & SE.
28.50 Enter quakenasps E and W. and top of ridge NW & SE.
29.50 Drag road NE and SW.
34.00 Leave quakenasps. Top of ridge E and W.
40.00 Set a sandstone, 25 x 15 x 20 ins., 19 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside. A quakenasp tree 6' dia. bears south 31 lks, marked 1/4 S.B.T.
40.50 Dry creek in large ravine drains SE.
55.00 Top of ridge SE and NW. and enter

Subdivisions T. 5. S. R. 3. W.

Chs.	
	pines NE and SW.
62.00	Leave pines NE and SW.
68.00	Quakenasp raving drains NE.
80.00	Set a limestone, 16 x 14 x 8 ins. 11 ins. in the ground, for cor. to secs. 10. 11. 14 and 15, marked with 4 matches on S. and 2 matches on E. edges, and raised a mound of stone alongside.

Land mountainous
Soil 3rd. rate
Some timber

October 26. 1887.

East on a random line between secs. 11 and 14.

Va. 16° 15' E

40.00	Set temporary 1/4 sec. cor.
79.50	Intersect N and S. line 29 lks. N. of cor. to secs. 11. 12. 13 and 14.

Thence Trav

N. 89° 47' W. on a true line between secs. 11 and 14, with same va. Descend through oakbrush

Salt Lake Meridian

chs	
17.50	Juncture of ravines heading S and SW. and uniting in one draining NE.
39.75	At a quartzite, 14×12×4 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside, on top of low ridge NE and SW.
55.00	Head of ravine drains NW.
68.00	Quakeroop ravine drains NE. Quakeroops extend SW as far as summit and about 20 chs. up ravine are mixed with fine groves of pines. Do not reach but few chs NE. Ascend
79.50	The cor. to secs. 10.11.14 and 15

Land mountainous

Soil 3rd. rate

Some quakeroops and pines.

North on a true line between secs. 10 and 11 —

Va. 16°10' E.

26.00	Head of ravine drains NE. Line hence

Subdivisions T. 5. S. R. 3. W. Salt

ds	crosses lower ridges towards canon and through successive patches of oakbrush.
40.00	Set a limestone, 30 x 10 x 6 ins. 22 in. in the ground for 1/4 sec. cor. mark 1/4 on W. face and raised a mound of stone alongside.
48.70	Ravine with quakenasps drains SE
57.10	Road SW and NE.
65.00	Top of ridge NE and SW.
80.00	Set a sandstone, 20 x 16 x 12 ins. with 15 ins. in the ground, for cor. to Secs. 2. 3. 10 and 11, marked with 5 matches on S. and 2 matches on E. edges, and raised a mound of stone alongside.

Land descending mountain ridges
Soil 3rd rate
Oakbrush along line

East on a random line between Secs. 2 and 11. Va. 16°20' E.

BOOK-A

0.00	Set lim
.70	Intersect
	cor. to Se
	Then
	N. 89°
	Secs. 2
23.00	Ravine
39.85	Set a s
	in the g
	1/4 on N
	of stone
43.25	Ravine
63.75	Ravine
79.70	The c
	of ca
	North
	Secs.

P. 3. W. Salt Lake Meridian

0.00 Set temporary 1/4 sec. cor.
?.70 Intersect N. and S. line 25 lks. N. of cor. to secs. 1, 2, 11 and 12
Thence I run
N. 89° 49' W. on a true line between secs. 2 and 11, with same on.
23.00 Ravine drains N.E.
39.85 Set a sandstone, 15 x 8 x 9 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside, in cañon and about 1.50 chs. (east of mouth of ravine and road from S.)
43.25 Ravine drains N. and Road N. and S.
63.75 Ravine drains N.E.
79.70. The cor. to secs. 2, 3, 10 and 11
Land level bench on S. side of cañon hollow —
Soil 2nd. rate
Oakbrush —

North on a random line between secs. 2 and 3.
Va. 16° 18' E.

Subdivisions T. 5. S. R. 3. W. Salt

40.00 Set temporary 1/4 Sec. cor.

82.95 Intersect W. boundary of the township 100 lks. W. of cor. to secs. 2. 3. 34 and 35, set by me during this survey, which is a limestone, 18 x 8 x 4 ins. 12 ins. in the ground, marked 4 notches on W. and 2 notches on E. edges and raised a mound of stone alongside

Thence I run S. 0° 43' W. on a true line between secs. 2 and 3. with same va.

20.50 Raving drains SW. Descend —

42.95 Set a limestone, 12 x 10 x 8 ins. 8 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stone alongside

44.45 Raving drains SW.

62.95 Enter few cedars. Line hence runs parallel and east ~~[illegible]~~ of bottom of NW. fork of Cañon about 6 chs. dist.

67.95 Leave cedars

75.15 Enter NW. fork of West Cañon drains E. About 2 chs. west Cañon forks

BOOK-A-

chs. off

75.65 Dry

ft. a

76.65 Road

77.45 Leave

82.95 The

Soil

hallow

Octal

Trous

I ru

Asc

25.00 Top

toward

40.00 Set a

22 ins

Cor. a

P. 3. W. Salt Lake Meridian

chs. off SW and NW.
75.65 Dry wash 50 lks. wide, 4 ft. deep, drains SE.
76.65 Road NW & SE.
77.45 Leave cañon E and W. Ascend
82.95 The cor. to secs. 2, 3, 10 and 11
Land mountainous
Soil 3rd. rate - in cañon hollow 1st. rate
Few cedars.
October 27th. 1887.

From cor. to secs. 26. 27. 34 and 35
I run west bet. secs. 27 and 34
Va. 16° 15' E.

Ascend
25.00 Top of ridge NE and SW. Descend towards Pole cañon.
40.00 Set a limestone 30 x 20 x 12 ins. 22 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and

Subdivisions T. 5. S. R. 3. W.

chs.	
	raised a mound of stone alongside in oakbrush
41.50	bottom of ravine dis. SW. tributary to Pole cañon.
62.00	Pole cañon (dry) drains S. Enter quakmarks. Ascend towards main summit.
80.00	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for cor. to secs. 27. 28. 33 and 34, marked with T. 5. S. 27. on NE. " R. 3. W. S. 34 " SE. S. 33 on SW. and S. 28 on NW faces, with 1 mot. on S. and 3 matches on E. edges, from which a quakmarp 5" dia. bears S. 50° W. 3 lks. marked B. T. T. 5. S. R. 3. W. S. 33 quakmarp 5" dia. bears N. 84° E. 14 lks. marked B. T. T. 5. S. R. 3. W. S. 27. A quakmarp, 7" dia. bears S. 47½° E. 30 lks. marked B. T. T. 5. S. R. 3. W. S. 3 A quakmarp, 6" dia. bears N. 49° W. 15 lks. marked B. T. T. 5. S. R. 3. W. S. 28

BOOK

Salt La

chs.	
	Sou
	—
	North
	Throu
30.00	Lea
40.00	Set a
	8 ins
	Cor. a
	raise
	Des
40.75	Ente
	8 chs
42.50	Road
45.50	Leave
60.50	Enter
65.50	Leave
	of fo
	head
	Qua

Salt Lake Meridian

chs.	Land mountainous Soil 4th. rate. Some quakingasps.

North between secs. 27 and 28
Va. 16°15' E.

	Through quakingasps –
30.00	Leave quakingasps
40.00	Set a quartzite, 12×12×4 ins. 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside. Descend.
40.75	Enter Cañon drains SE. about 8 chs. thence SW.
42.50	Road NW + SE.
45.50	Leave Cañon drains SE.
60.50	Enter " and quakingasps.
65.50	Leave quakingasps and junction of forks forming Pole cañon head N. 16° E. and N. 60° W. Quakingasps in both ravines

Subdivisions T. 5. S. R. 3. W.

Chs.	
	the Canon drains SW.
80.00	Set a sandstone, 14 x 16 x 4 ins. 9 ins. in the ground, for cor. to secs. 21. 22. 27 and 28, marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside.
	Land mountainous
	Soil 4th. rate
	Some quakenasps.

East on a random line between secs. 22 and 27

Va. 16° 15' E.

40.00	Set temporary 1/4 sec. cor.
80.02	Intersect W and S. line 10 chs. N. of cor. to secs. 22. 23. 26 and 27.
	Thence I run
	N. 89° 56' W. on a true line between secs. 22 and 27. with same va.

BOOK

Salt

Chs.	
	Asc
10.00	Leave
16.00	Top of
	Head
	Chs.
	Head
	thereof
20.00	Head
	-tary
38.00	Top
	descri
	Pole
40.01	Set
	12 ins
	cor. w
	raise
42.00	Head
77.00	Rava
80.02	The

Salt Lake Meridian

Chs.	Ascend
10.00	Leave quakemasps.
16.00	Top of high ridge NW and SE. and head of gulch drains E. bears 2 chs. N. About 1/4 mile S. at head of a gulch on south side thereof is a fine grove of pines.
20.00	Head of ravine drains SW. tributary to Pole canon.
38.00	Top of higher ridge N and S. and descend towards main NW. fork Pole canon.
40.01	Set a sandstone, 18×8×8 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
42.00	Head of ravine drains SW.
77.00	Ravine drains SW. Ascend
80.02	The cor. to secs. 21.22.27 and 28

Land mountainous
Soil 4th. rate
No timber or brush.

Subdivisions T. 5. S. R. 3. W. Sal

chs. North bet. sec. 21 and 22
Va. 16° 15' E.

Ascend bare grassy mountain

40.00 Set a limestone, 16"x14"x6", 10 in in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside

64.50 Top of high ridge bears S. 70° W. and N. 70° E. at head of broad canon draining Northerly. Descent great in thick cedars.

80.00 Set a limestone 16x14x10 ins 10 in in the ground for cor. to sec. 15, 16, 21 and 22, marked 3 notches on S. and 3 notches on E. edges and raised a mound of stone alongside.

Land mountainous
Soil 3rd. rate
Some fine pines on bet 20 ch.

East on a random line bet.

chs. sec

40.00 Set
79.60 Inter
S. of
23.
S.
bet. S
Ascen
3.60 Inter
W.
and
15 ch
7.50 Foot
and S
13.00 Inter
South
Main
15.50 Inter
pine
16.50 Wa
23.50 Leav
25.40 Ascen
35.00 Foot

BOOK-A-222

W. Salt Lake Meridian

chs. Sec. 15 and 22
Ca. 16° 15' E.

40.00 Set temporary 1/4 sec. cor.

79.60 Intersect N. and S. line 15 chs. S. of cor. to sec. 14. 15. 22 and 23. Thence I run S. 89° 54' W. on true line bet. sec. 15 and 22. with same ca. Ascend greater

3.60 Enter few scattering pines lying N. and W. A pine 6" dia. which I blazed and a grove of quakenasp about 15 chs. west.

7.50 Foot of cliff. 20 ft. high. extends N. and S. Ascend

13.00 Enter fine pine grove lying mostly south of line and extending to Main Summit

15.50 Enter grassy gulch and leave pine grove lying entirely S. of line

16.50 Wash 6 ft. deep. drains NE.

23.50 Leave grassy gulch

25.40 Ascend in grassy canon or hollow

35.00 Foot of steep slope on north side

Subdivisions T. 5. S. R. 3. W.

chs. of gulch. Ascend
39.80 Set a sandstone, 18×10×8 ins. 12 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside. Ascend continually
74.00 Top of high ridge bears N and S. Descend in pines covering the whole west side of ridge at head of gulch drains N.
79.60 The cor. to secs. 15. 16. 21 and 22
Land high mountains
Soil 3rd. rate.
Some fine pines.

North between secs. 15 and 16
Va. 16° 20' E.
along west side of ridge in pines
20.00 Leave pines E and W. fine growth thence over bare ridge
40.00 Set a sandstone. 20×18×6 ins. 15 ins. in the ground. for 1/4 sec.

Salt L

chs. cor. w
raisi
on we
About
head o
drain
with
54.00 Desc
54.50 Leave
76.10 Drag
quaken
headin
80.00 Set
15 ins
secs.
with
on E.
of sto

Ch

Salt Lake Meridian

Chs. cor. marked 1/4 on W. face and raised a mound of stone alongside on west side of bare ridge - About 1/2 mile S. 30° W. is broad head of Cañon and precipice, draining northerly and covered with fine growth of pines

54.00 Descend

54.50 Leave dead pines scattering E and W.

76.10 Drag road NW & SE. and enter quakingasps at mouth of ravine heading SE. Descent gradual

80.00 Set a sandstone, 20×10×10 ins., 15 ins. in the ground, for cor. to secs. 9. 10. 15 and 16, marked with 4 notches on S. and 3 notches on E. edges and raised a mound of stone alongside in quakingasps

Land mountainous

Soil 4th. rate

Town pines and quakingasps.

October 28. 1887

Subdivisions T. 5. S. R. 3. W.

chs.	East on a random line between secs. 10 and 15
	Va. 16°15' E.
40.00	Set temporary 1/4 sec. cor.
79.50	Intersect N. and S. line at 10 lks. N. of cor. to secs. 10. 11. 14 and 15
	Thence I run
	N. 89°56' W. on true line bet. secs. 10 and 15 with same va.
17.50	Top of ridge NE. and SW. and enter pines extending 1/4 mile NE and SW
26.00	Leave pine grove at S. end of same
30.00	Enter quakingasps N and S.
39.75	This point falling on a flat rock in place, I mark same with a cross X at exact cor. point, for 1/4 sec. cor. with 1/4 sec. also and raised a mound of stone alongside in scattering pines and quakingasps
	Said rock projects 4 x 2.5 ft.
	A pine tree, 8" dia. bears S. 30° E. 21 lks.
	" " " 12" " " S. 77½° E. 87 "
	Both marked 1/4 S. B. T.
44.00	Ravine drains NE

BOOK

Salt

48.50	Leav
	sides
	1/4 mi
	and
49.70	Top
68.00	Scatte
79.50	The
	Son
	—
	Natt
18.50	Ent
22.00	Leav
	drain
26.50	Drag
33.70	"
37.00	"
	Enter
	grove
40.00	Set

Salt Lake Meridian

48.50 Leave large quakenasps on both sides of ravine extending SW. about 1/4 mile to top of ridge E. and W. and NE. about same distance

49.70 Top of ridge N and S. Descend

68.00 Scattering pines and quakenasp N. of line

77.50 The cor. to secs. 9. 10. 15 and 16

Land mountainous

Soil rocky, 4th. rate

Some pines and quakenasps.

North bet. Secs. 9 and 10

Ba. 16. 15. E.

18.50 Enter large quakenasps

22.00 Leave " " in ravine drains NE. through smaller ones.

26.50 Drop down NE and SW.

33.70 " " NW and SE. in small quak'ps

37.00 " " NE and SW. on top of ridge

Enter maple, vine, and quakenasp growth - Descend

40.00 Set a sandstone, 20 x 16 x 14 ins

Subdivisions T. 5. S. R. 3. W.

ch. 15 lks. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside

57.50 Enter canon

62.00 Leave " and quakingaspen

69.50 Sheep corral bears S. 37 1/4° E. about 8 ch. in canon drains NE.

77.00 Enter another canon fork and mark drains SE.

78.00 Road NW and SE.

79.00 Leave canon fork drains SE.

80.00 Set a limestone, 16x10x10 ins. 10 ins. in the ground, for cor. to secs. 3.4, 9 and 10, marked with 5 notches on S. and 3 notches on E. edges and raised a mound of stone alongside

Land mountainous

Soil rocky 4th. rate

Quakingaspen along line

Salt Lake Meridian

chs. East on a random line bet. secs. 3 and 10

Va. 16° 15' E.

40.00 Set temporary 1/4 sec. cor.

79.70 Intersect N. and S. line at 20 lks. N. of cor. to secs. 2, 3, 10 and 11.

Thence S. run

N. 89° 57' W. on a true line between secs. 3 and 10 with same on

39.85 Set a limestone, 16 x 10 x 8 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside

Through oakbrush steep

54.00 Enter canon hollow drains NE.

57.00 Wash, 12 lks wide, drains NE. and juncture of two forks in canon heading S and SW.

59.00 Road NE and SW.

61.50 Recent steeper - Leave canon hollow bearing NE and SW. (There is no creek or water)

70.00 Top of spur of ridge

79.70 The cor. to secs. 3, 4, 9 and 10.

Subdivisions T. 5. S. R. 3. W.

Land mountainous
Soil 4th. rate
Oakbrush –

North on a random line between secs. 3 and 4.
Va. 16° 17' E.

40.00 Set temporary 1/4 sec. cor.

82.80 Intersect North boundary of township 15 lks. E. of cor. to secs. 34. 33 and 34. established by me during this survey – Thence I run S. 0° 6' E. on a true line between secs. 3 and 4. with same va.

8.00 Top of ridge NW and SE. Descend

27.45 Gulch drains SE. and about 15 chs. NW. is about where a spring cr. sinks, which rises near the summit Also wash, 25 ft deep, 50 lks. wide drains SE.

27.95 Enter quaking asps

30.95 Leave " "

BOOK-A-222

Salt Lake Meridian

42.80 Top of ridge NW and SE. about 15 chains E. is a gulch draining SE. which takes a short turn E. about 1/4 mile before joining main Canon Hollow. Set a limestone, 24 x 18 x 5 ins. 18 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside

55.25 Gulch draining SE. heads NW. about 10 chs.

66.50 Top of ridge NW and SE. about 4 chs. W. is a gulch heads NW. near summit draines SE. joining NW. Fork of Canon about 1/4 mile below.

82.80 The Cor. to Secs. 3. 4. 9 and 10.

Land mountainous.

Soil 4th. rate.

Few quakingasps.

Four cor. to Secs. 21. 22. 27 and 28

I run

Subdivisions T. 5. S. R. 3. W. Salt La

Chs. West bet. secs. 21 and 28.
Va. 16°15' E.

19.00 Deep wash, 50 ft. deep, 50 lks. wide, drains southerly - enter quakingaspens and ascend.

36.50 Leave quakingaspens N and S.

39.80 Wash, 10 ft. deep, 20 lks. wide, drains NE.

40.00 Set a sand stone, 16 x 10 x 6 ins. 10 ins. in ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.

Land mountainous
Soil 3d. rate
Some quakingaspens

Line heavy rough and mountainous and I therefore discontinue it to

---

From cor. to secs. 9. 10. 15 and 16
I run
West bet. secs. 9 and 16
Va. 16°14' E.

in quakingaspens

1.70 Ravine drains NE.

BOOK-

4.00 Drag
28.00 Enter
30.50 Road
34.00 Leave
40.00 Set
12 i
cor.
raised
A qua
"
Both

Line
and

From
I ru
N

1.00 Ent

Salt Lake Meridian

4.00 Drag road N.E. and S.W.
28.00 Enter canon drains N.E.
30.00 Road in canon N.E. and S.W.
34.00 Leave canon — Ascend.
40.00 Set a limestone, 18x16x6 ins.
12 ins. in the ground, for 1/4 sec.
cor. marked 1/4 on W. face and
raised a mound of stone alongside
A quakingasp 10 in. dia br. N.40 W. 50 lks.
" " 8 in. " " N.25 E. 16 "
Both marked 1/4 S. B. V.

Land mountainous
Soil 4th rate.
Quakingasp -

Line here rough mountains
and not surveyed

October 29, 1887

From cor. to secs. 3, 4, 9 and 10 -
I run
West bet. secs. 4 and 9
Ba. 16° 15' E.
1.00 Enter West canon fork drains N.E.

Subdivisions T. 5. S. R. 3. W.

2.50 Old road in canon NE and SW.
18.00 Same " " " NW and SE.
20.00 Very small Spring Creek runs SE
20.50 Leave canon - around
22.00 Spring Creek heads 5 ch. SW. in
a pine grove
33.50 Ravine drains N.
40.00 Set a limestone, 18x16x9 ins.
12 ins. in the ground, for 1/4 sec
cor. marked 1/4 on W. face and
raised a mound of stone above
A pine tree, 9" dia. bears S. 38° E. 20
" " 8" " " N. 71½° E. 56
Both marked 1/4 S. B. T.
49.00 Ravine drains N.
53.00 Point in canon about 5 ch
North where it forks off NW and
54.00 N. edge of pine grove extending
as far South as 3/4 mile
56.25 Ravine heads NW. drains N
60.00 Dugway road NW and SE.
that comes up last gulch as far
South as 4 ch. thence to the pine
66.00 Another smaller pine grove a few

Salt Lake Meridian

Chs. large

72.00 Ravine heads SW. drains NE.

78.00 Enter pine grove N and S.

80.00 Set a sandstone, 14×14×10 ins. 9 ins. in the ground, far cor. to secs. 4.5.8 and 9. marked with 4 notches on E. and 5 notches on S. edges and raised a mound of stone alongside — in pine grove

A pine tree 9" dia. bs. N. 33° E. 12 lks. marked B.T.T.5.S.R.3.W.S.~~5~~ 4.

A pine tree, 11" dia. bears S. 89° W. 5 lks. marked B.T.T.5.S.R.3.W.S.8.

A pine tree, 10" dia. bears N. 31° 30' W. 12 lks. marked B.T.T.5.S.R.3.W.S.5.

A pine tree, 9" dia. bears S. 45° E. 20 lks. marked B.T.T.5.S.R.3.W.S.9.

Land mountainous

Soil 4th. rate —

Pines along line —

West bet. secs. 5 and 8.

Subdivisions T. 5. S. R. 3. W.
Salt Lake Meridian

Chs.	Va. 16° 15' E.
3.50	Leave pine grove NE. and SW. lying on E. side of ravine and reaching to the summit on SW. and to canon on NE.
5.00	Said ravine drains NE. Enter quakingasps.
20.00	Leave quakingasps N and S. Ascent continues steep towards summit
26.20	Intersect Boundary of Fort Crittenden Military Reservation at angle stone corner thereof S. 6° 45' W. 36.62 chs. from 28th. mile cor. on said boundary, established by me during this Survey - Marked said angle cor. which is a limestone 3 ft. long. 16" x 14". 1 ft. in the ground with mound of stone alongside, also C.C. with 5 notches on E and 1 notch on W. edges for closing cor. to secs. 5 and 8 -

Land mountainous
Soil rocky 4th. rate - Some pines.

Subdivisions T. 5, S. R. 3. W.
Salt Lake Meridian

October 31. 1887

General Description

This township lies wholly in rough and high mountainous country adjoining the western boundary of the Fort Crittenden Military Reservation. There are several and various pine pine and quakingasp groves, especially in the northwestern portion of the township around the head of West Canon, Pole Canon and various tributary thereto. There are springs in Secs. 14. 9. 36. 2. 3 and 4. all of which are quite small. There are no settlements and no mineral except few iron prospects of little note. A good wagon road leads to within a short distance of the head of West Canon fork, over which there is occasionally considerable travel.

Robert Garlinski
U. S. Dep. Surveyor.

32A Subdivisions T. 5. S. R.
3. W. Salt Lake Meridian

Note – In the foregoing field notes relative the Subdivisional lines were discontinued before reaching the Boundary of the Reservation was owing to the impracticability of extending same on account of steep and abrupt mountains

Robert Yoakinski
U. S. Dep. Sur.

BOOK

U. S. SURVEY

Salt

The foreg

Townhsip No.

of the Salt Lak

Under Contract

day of

examined, the

made, the said

are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

The foregoing field notes of the ..... *survey of the* Subdivisions *Townhsip No.* 5 South *Range No.* 3 West *of the Salt Lake Meridian. Executed by* Robert Grelinski *Under Contract No.* 160 *of the* 3rd *day of* May 188 7, *in the month of* October 188 7, *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.

BOO

REPORT:

Filed

Examined by

Transcribed

Compared by

F

OF THI

Township N

Range No.

SALT

U

Under

Dated

Survey com

Survey Con

Closing

BOOK-A-222

327

REPORT: do

Filed January 29th 1889

Examined by John H. Vampe

Transcribed by Mary June Woodward

Compared by Henry R. W. Atkinson and Mary June Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 4 South

Range No. 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd, 1884

Survey commenced October 25th 1887

Survey Completed " 31st 1887

Lines 22.47.90

Closing 1.33.66

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald P. MacFadrean	Chainman.
Thomas S. Roark	Chainman.
	Axeman.
Rice H. Sholes	Axeman.
Thomas S. Roark	Flagman.

BOOK-A-222

Subdivisions T. 4. S. R. 3. W.
Salt Lake Meridian

Notes Survey commenced Oct. 25. 1887.
I commenced at the corner to secs. 1. 2. 35 and 36 on south boundary of the township, established by me during this survey, which is a lime-stone. 17×8×8 ins. 11 ins. in the ground, marked 1 notch on E. and 5 notches on W. edges and mound of stone alongside
Thence I run -
North between secs. 35 and 36.
Va. 16° 30' E.
Descending fast towards Cañon.
40.00 Set a limestone, 14×10×7 ins. 9 ins. in ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.
53.00 Enter gulch drains N E.
54.75 Leave " " " Over spur of ridge.
60.00 Enter main West Cañon descends N E.
63.50 Creek, 4 lks. wide, 1/2' deep, runs N E.
64.10 Road NW and N E. Ascend in few scattering cedars and leave Cañon.
70.00 Top of ridge NW and N E. Descend

Subdivisions T. 4. S. R. 3. W.

80.00 Set a limestone, 16×14×8 ins. 11 ins. in the ground, for cor. to Sec. 25. 26. 35. and 36. marked with 1 notch on E. and W. edges and raised a mound of stone alongside, in gulch skirting S. land mountainous.

Veil 3rd. rate

Scarcely any timber.

East on a random line bet. sec. 25 & 36.

Co. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.

80.76 Intersect the E. boundary of the Township at 60 links North of corner to Secs. 25. 30. 31. and 36. established by me during this survey, which is a sand-stone, 14×12×10 ins. 9 ins. in the ground, marked with 1 notch on South and 5 notches on North edges and mound of stone alongside

Thence I run

N. 89° 34' W. on true line between

Salt Lake Meridian

Chs. Secs. 25 and 36. with same va.
4.00 Enter dry N.E. Fork canon Chs. S.
5.75 Leave canon - Ascent Steep.
30.00 Enter few cedars
39.40 Gulch heads about 1/4 mile N.E. drains S.W.
40.38 Set a limestone, 24 x 18 x 16 ins. 18 ins. in the ground, for 1/4 Sec. corner, marked 1/4 on N. face, and raised a mound of stone alongside. Ascend Steep
61.25 Ravine drains S.W.
65.00 Top of ridge N.E. & S.W. Descend towards Main Canon
68.25 Ravine drains S.E.
79.25 Gulch and creek, 2 lks wide and 1' deep, runs S. 13° E. reads N. 22° W.
80.76 The corner to Secs. 25, 26, 35 and 36.

Land mountainous
Soil Bd. rate

North between Secs. 25 and 26
Va. 16° 40' E.

Subdivisions T. 4. S. R. 3. W.

chs.

6.00 Gulch and creek, 2 lks. wide, 1" deep, runs S. 13° E. Ascend great.

40.00 Set a limestone, 20 x 16 x 10 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside —

80.00 Set a granite, 18 x 16 x 10 ins. 12 ins. in the ground, for corner to secs. 23, 24, 25 and 26 — marked 2 notches on S. and 1 notch on E. edges and raised a mound of stone alongside —

Land mountainous
Soil Ord. rate.

East on a random line between secs. 24 and 25.

Va. 16° 25' E.

40.00 Set temporary 1/4 sec. cor.

79.50 Intersect E. boundary of the township, at 40 lks. N. of cor.

Salt Lake Meridian

chs. to Secs. 19, 24, 25 and 30, established by me during this survey, which is a limestone, 18 x 12 x 10 ins. 12 ins. in the ground, marked with 2 notches on S. and 4 notches on N. edges and mound of stone alongside

Thence I run

N. 89° 43' W. on a tree line between Secs. 24 and 25, with same vn.

Descend —

5.00 N.E. Fork canon drains S.E. Ascend

The road from West Jordan goes up this Canon — (City canon)

6.00 Ravine drains N.E. Ascent steep.

17.50 Ascent steep

39.75 Set a granite, 18 x 18 x 16 ins. 12 ins in the ground, for 1/4 sec. cor. marked with 1/4 on N. face and raised a mound of stone alongside

62.50 Enter dry canon drains S.E.

63.00 Road NW & SE.

64.00 Leave canon drains S.E. A little gulch heading NW. joins in here

79.50 The corner to Secs. 23, 24, 25 and 26.

Subdivisions T. 4. S. R. 3. W.

chs. Land mountainous
Soil 3rd. rate
No timber
October 25th. 1887.

North between Secs. 23 and 24
Va. 16°40' E. Descend
15.00 Ravine drains S.E. Ascend
32.00 Top of ridge E and W. Descend
40.00 Set a granite, 18×14×6 ins, 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on west face and raised a mound of stone alongside
59.13 Road in City Canon NW & SE. Said Canon drs S.E. Ascend
✓ 80.00 Set a sandstone, 12×12×8 ins. 8 ins. in the ground, for cor. to secs. 13. 14. 23 and 24. marked 3 notches on S. and 1 notch on E. edges and raised a mound of stone alongside —

Salt Lake Meridian

Chs. Land mountainous
Soil rocky 4th rate
No timber
Considerable oakbrush all along line —
Said City Cañon is dry, though is the main drainage of all gulches in this vicinity.

East between Secs. 13 and 24
Va. 16°10' E.

Ascend
6.65 Intersect Boundary of Fort Crittenden Military Reservation, N. 67° W. 10.65 chs. from angle corner, bearing N. 28° W. 3.41 chs. from the 19th. mile corner on said Boundary, and set here a sandstone, 18 x 16 x 8 ins. 12 ins. in the ground, for closing corner to Secs. 13 and 24.

Subdivisions T. 4 S. R. 3 W. Salt

chs. marked C.C. with 5 notches on W. and 1 notch on East. edges and raised a mound of stone alongside —
Land high ridge
Soil 4th. rate — No timber

North between Sec. 13 and 14
Va. 16° 10' E.

Second
5.73 Internal Boundary Fort Crittenden Military Reservation, set a sandstone, 22 x 14 x 9 ins. 15 ins. in the ground, for closing Cor. to Sec. 13 and 14, marked C.C. with 3 notches on N. and S. edges, and raised a mound of stone alongside, from which:—
S. 48° E. 8.20 chs. to angle cor. said Boundary
S. 67° E. 11.26 " " " " "
S. 28° E. 3.41 " " 14th. mile cor. " "
Land high ridge
Soil rocky 4th. rate
No timber.

chs.

4.00

38.00

40.00

80.00

P. 3. W. Salt Lake Meridian

chs.

From the corner to Secs. 2. 3, 34 and 35, on S. boundary of the township, established by me during this Survey, which is a limestone, 18×8×4 ins. 12 ins. in the ground, marked with 2 matches on E. and 4 matches on W. edges and mound of stone alongside.

Thence I run

North between Secs. 34 and 35

Va. 16°20' E.

4.00 Small quakeness grove immediately East of line —

38.00 Ravine drains NE. and Springs (very little water)

40.00 Set a sandstone, 12×10×8 ins. 8 ins in the ground, for 1/4 Sec. cor. marked with 1/4 on W. face, and raised a mound of stone alongside.

80.00 Set a limestone, 18×10×8 ins. 12 ins in the ground, for corner to Secs. 26. 27, 34 and 35, marked

Subdivisions T. 4. S. R. 3. W.

chs. with 1 match on S. and 2 matches on E. edges, and raised 9 mounds of stone alongside

Land mountainous

Soil Gd. rate

No timber

East on a random line between Secs. 26 and 35.

Va. 16°25' E.

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect W. and S. line 40 lks. S. of corner to Secs. 25. 26. 35 and 36.

Thence I run

S. 89° 43' W. on a true line between Secs. 26 and 35.

Descend

15.00 Leave scattering cedars NW & SE.

25.00 Enter West Cañon descends SE.

27.10 Road NW & SE.

27.80 Creek 3 lks. wide, 1/2" deep runs SE.

Leave cañon and ascend in dense oak brush

Salt Lake Meridian

40.00 Set a limestone, 12x10x5 ins. 8 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.

50.00 The course to sec. 26. 27. 34 and 35.

Level mountainous

Soil 3rd. rate

No timber.

North between sec. 26 and 27.

Lo. 16° 30' E.

14.00 Descent steep through oakbrush towards canon.

22.00 Ravine tributary to canon and very small spring creek runs NE.

22.50 Junction of roads bear NW. NW and SE.

25.50 Enter West canon descends SE.

27.10 Creek, 3 lks. wide, 1" deep, runs NE.

28.20 Road NW and SE. Leave canon and ascend. Note:- There are a few cottonwoods up and down creek in West canon.

Subdivisions T. 4. S. R. 3. W.

52.50 Rocky gulch drains SW.

40.00 Set a limestone, 14×10×6 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.

80.00 Set a sandstone, 16×10×8 ins. 11 ins. in the ground, for corner to secs. 22. 23. 26 and 27. marked with 2 notches on S. and E. edges and raised a mound of stone alongside.

Land mountainous

Soil 3rd. rate.

No timber.

October 26th. 1887.

East on a meander line between secs. 23. and 26.

Cos. 16.40 E.

40.00 Set temporary 1/4 sec. corner.

80.50 Intersect the N. and S. line 25 lks. W. of cor. to secs. 23. 24. 25 and 26.

Thence I run -

N. 87° 49' W. on a true line between

BOOK-A-222

Salt Lake Meridian

ch. Secs. 23 and 26, with same va.
5.00 Top of high ridge N.E. and S.W.
6.00 Gulch drains S.W.
40.25 Set a sandstone, 15 x 10 x 6 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.
57.00 Gulch drains S.E. Ascend steep.
80.50 The same to secs. 22, 23, 26 and 27.

Land mountainous
Soil 3rd. rate.
No timber.

North between secs. 22 and 23.
Va. 16°10' E.

16.00 Top of high ridge NW and NE. Descend.
22.00 Enter quaking aspen E and W.
37.50 Leave " " " " and
broad canon running South about 15
ch. NW. drains NE. Ascend.
40.00 Set a sandstone, 20 x 16 x 9 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound

Subdivisions T. 4. S. R. 3. W.

Chs. of stone alongside. Steel Ascend.
50.15 Top of high ridge W. and NE.
60.00 Quakingasp ravine drains NE.
70.00 " " " NE. Connects with last about 15 chs. below and drains NE.
80.00 Set a quartzite, 15 x 6 x 8 ins., 10 ins. in the ground, for cor. to secs. 14, 15, 22 and 23, marked 3 notches on S. and 2 notches on E. edges and raised a mound of stone alongside
Land mountainous.
Soil rocky. 4th. rate.
Few quakingasps in gulches.

Exactness a random line bet. secs. 14 and 23.
Ba. 16° 5' E.
40.00 Set temporary 1/4 sec. cor.
80.00 The cor. to secs. 13, 14, 23 and 24.
Thence S. run
West on a true line with same va.
35.00 City canon drains NE. with quakingasps and ascend.
40.00 Set a granite, 16 x 12 x 6 ins., 10 ins. in ground for 1/4 Section corner and marked with

Salt Lake Meridian

chs. 1/4 on N. face and raised a mound of stone alongside
A mahogany 8" dia. bears south 12 lks.
marked 1/4 S. B. T.
73.00 Top of ridge - along crest
80.00 The cor. to secs. 14. 15. 22 and 23.
Land mountainous and high
Soil 4th rate - rocky
Quakingasps in City Cañon and along line

North between secs. 14 and 15.
Va. 16°10' E.
10.50 City Cañon drains E. A spring and
Cabin bear N. 77° E. about 10 chs.
17.00 Intersect Boundary Fort Crittenden ✓
Military Reservation, and set a quartz-
-ite. 18 x 12 x 10 ins. 10 ins. in the
ground. for closing cor. to secs. 14 and
15. marked C. C. with 3 notches on N.
and S. edges, and raised a mound of stone
alongside - from which -
S. 64° W. 4.70 chs. to 1/2 M. corner ✓
bet. 20th and 21st. mile cors. of said boundary
Land high mountain

Subdivisions T. 4. S. R. 3. W

chs.	Soil 4th. rate - quaking aspe in Canon.
	West between secs. 15 and 22.
✓ 7.21	Intersect Boundary Fort Cullenden
✓	Military Reservation, N. 37° 30' E.
✓	20.95 chs. from 21 st. mile cor. of
	said Boundary, and set here a
	quartzite, 13×10×6 ins. 6 ins. in
	the ground for closing cor. to secs. 15.
	and 22, marked C.C. with 3 notches
	on E. and W. edges, and raised a
	mound of stone alongside.
	Land high ridge tap & bare
	Soil rocky - No timber or brush.
	From the same to secs. 3. 4.
	33 and 34, established by me, during
	this survey, which is a sandstone, 16×12×8 ins.
	11 ins. in the ground, marked 3
	notches on E. and W. edges and
	mound of stone alongside on
	the South boundary of township
	I run
	North between secs. 33 and 34.

BOOK-A-222

Salt Lake Meridian

Chs.	Va. 16° 40' E.
	Ascend.
10.00	Top of ridge NW. & SE., over lower ridges towards Cañon, descending.
20.00	Enter quaking asps E. & W.
35.00	Leave " "
40.00	Set a limestone, 20 x 8 x 8 ins. 15 ins. in the ground for 1/4 sec. cor., marked 1/4 on W. face, and raised a mound of stone alongside.
43.00	Head of ravine drains SE.
50.00	Top of ridge NE. and SW. A small pine grove about 30 chs. W.
57.00	Ravine drains SE.
60.00	" "
80.00	Set a limestone, 16 x 10 x 6 ins. 10 ins. in the ground, for cor. to secs. 27, 28, 33 and 34, marked with 1 match on S. and 3 matches on E. edges and raised a mound of stone alongside.

Land mountainous

Soil Ord. rate

No timber

Subdivisions T. 4. S. R. 3. E

chs.	East on a random line between Secs. 27 and 34. Va. 16°40' E.
40.00	Set temporary 1/4 Sec. cor.
80.00	Intersect N. and S. line at 30 lks. S. of corner to Secs. 26.27.34 & 35. Thence I. run S. 89°47' W. on a true line between Secs. 27 and 34, same va. Ascending through oak brush.
21.10	Gulch drains NE. Road NE & SW.
31.00	Spring runs E. about 5 chs. bears about 2 chs. South. The gulch in which the spring is joins last gulch which heads about 3/4 mile SW.
40.00	Set a limestone, 16 x 12 x 10 ins. 11 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
42.00	Top of ridge bears NE and W.
49.00	Sheep corrall bears N. 32½° W. Leave top of ridge SW & NE.
60.35	Same corrall bears N. 3°45' W.
80.00	The corner to Secs. 27.28.33 and 34.

Salt

	A
	Vin
	oak
	Earth
	Desc
5.10	Spring
5.50	Dra
7.00	Head
16.00	Ravin
40.00	Set
	ins.
	mar
	a m
	Des
	on
51.25	Dra
54.75	Va
61.00	En
63.00	Ca

Salt Lake Meridian

Land mountainous
Soil 3rd. rate
Vine maple, choke cherry and
oak brush all along line.

North between Secs, 27 and 28
Vn. 16°20'E.
Descend towards Cañon —
5.10 Spring creek runs NE. very small
5.50 Drag road NE and SW.
7.00 Head of spring 40 lks. SW.
16.00 Ravine drains NE.
40.00 Set a limestone, 16×10×10 ins. 11
ins. in the ground, for 1/4 Sec. cor.
marked 1/4 on W. face and raised
a mound of stone alongside —
Descent greater towards Cañon through
oak brush —
51.25 Drag road NE. and SW.
54.75 Ravine heads SW. drains NE.
61.00 Enter West Cañon descends SE.
63.00 Creek 2 lks. wide 3" deep, runs SE.

Subdivisions T. 4. S. R. 3.

63.70 Road NW & SE.
65.50 Leave canon descends SE. Ascend
80.00 Set q sandstone, 14×8×8 ins. 9 ins. in the ground, for cor. to Secs. 21. 22. 27 and 28, marked with 2 notches on S. and 3 notches on E. edges and raised a mound of stone alongside.

Land mountainous
Soil Good, rate
No timber
October 27th. 1887.

East on a random line between Secs. 22 and 27
Va. 16°25' E.
40.00 Set temporary 1/4 sec. cor.
80.22 Intersect Wed S. line at cor. to Secs. 22. 23. 26 and 27.
Thence I me
West on a true line between Secs. 22 and 27 - with same vg Descend.

BOOK

Salt &

25.00 Gulch
40.11 Set a
10 ins
corner,
and
along
60.80 Gulch
78.00
80.22 The

North

Asc
4.00 Ravine
40.00 Set q
15 ins
cor.
raised
70.00 Same
80.00 Set
in the

Salt Lake Meridian

25.00 Gulch drains SW.
40.11 Set a sandstone, 16×9×9 ins. 10 ins. in the ground, for 1/4 sec. corner, marked 1/4 on N. face and raised a mound of stone alongside —
60.80 Gulch drains S.E.
78.00
80.22 The corner to secs. 21, 22, 27 and 28.
Land mountainous
Soil 3rd. rate
No timber.

North between secs. 21 and 22
Ba. 16°20' E.
Ascend steep mountain
4.00 Ravine drains SE.
40.00 Set a sandstone, 20×15×8 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.
70.00 Same last ravine drains SW.
80.00 Set a sandstone, 18×10×8 ins. 12 ins. in the ground, for cor. to secs. 15, 16, 21

Subdivisions T. 4. S. R. 3 W.

chs. and 22, marked 3 matches on S. and E. edges and raised a mound of stone alongside —
Land mountainous
Soil rocky 4th. rate
No timber — thick oakbrush in ravine and along line —

East between secs. 15 and 22 —
Va. 16°20' E.

Ascend —

7.95 Intersect Boundary of Fort Crittenden Military Reservation, N. 35° W. 6.14 chs. from angle cor. bearing N. 63°15' W. 15.50 chs. from 1/2 Mile corner between 21st and 22nd. mile corners on said Boundary, and set here a limestone, 20x13x5 ins. 15 ins. in the ground, for closing corner to secs. 15 and 22 marked 3 matches on E. and W. edges and

W. Salt Lake Meridian

chs. C.C. and raised a mound of stone alongside —
Land high ridge and mountainous — rocky
Soil 4th rate
No timber.

North bet. secs. 15 and 16.
Va. 16°15' E.

Ascend ~~Sleep~~ mountain
10.95 Intersect Boundary of Fort Crittenden Military Reservation, S. 82½° E. 6.31 chs. from 22nd mile corner on said boundary, established by me during this survey and set here a sandstone, 13 x 12 x 8 ins. 8 ins. in the ground, for closing corner to secs. 15 and 16, marked C.C. with 3 notches on N. and S. edges, and raised a mound of stone alongside.
Land high mountain ridge
Soil rocky — 4th rate.

Subdivisions T. 4. S. R. 3. W. Sat

chs.	No timber or brush. October 28th. 1887
	From cor. to secs. 27. 28. 33. and 34. I run. West bet. secs. 28 and 33, Va. 16° 10' E.
	Ascend.
4.50	Enter quakingasps grove
15.00	Gulch and Spring cr. almost dry runs NE – Source of same Rears about 2 chs. SW.
20.00	Leave quakingasps extending SW. up last ravine and NE. only a few chs. Ascent steep.
40.00	Set a limestone, 24 x 8 x 8 ins. 16 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside at point of entering pines extending N and S. a few chs –
	Land very mountainous Soil rocky 4th. rate

W. Salt Lake Meridian

chs. Quakingasps in ravine
Line hence impracticable to run owing to rough mountains

From cor. to secs. 21. 22. 27 and 28, I run
West between secs. 21 and 28.
ascend in oakbrush.

4.50 Top of ridge – Descent abrupt into Cañon –

16.00 Enter Cañon (West Cañon) and juncture of cañon forks heading NW and W. In the one heading NW. is a creek. At a point about 8 chs. SE. another gulch joins in heading SW. with creek. All these three forks head at summit and have scattering and small pine groves especially at their heads.

22.50 Road NW & SE. in gulch dis. SE. heads W. Line runs up said gulch –

Subdivisions T. 4 S. R. 3 W.

30.50 Small stream runs N.E. and sinks a few chs. below —

40.00 Set a sandstone, 18 x 10 x 8 ins 12 ins. in the ground, for 1/4 Sec. corner, marked 1/4 on W. face and raised a mound of stone alongside.

Aspen 5" dia. bears N. 5° W. 4 lks

" 7" " " S. 10° E. 24 "

Ash marked 1/4 S. R. T — This cor. is about 150 lks. S. of road NW & SE. Line continues up gulch in brush

57.00 Stream runs NE. & SE.

70.00 Road NW & SE.

80.00 Set a limestone, 16 x 12 x 8 ins 10 ins in the ground, for cor. to Secs. No. 21. 28 and 29, marked 4 notches on E. and 2 notches on S. edges and raised a mound of stone alongside on North side of gulch and at about 20 lks. back on line the gulch proper takes a SW.

BOOK-A-222

Salt Lake Meridian

trend in which direction it heads
Sand mountainous
Soil rocky 4th rate.
Along gulch are a few scattering pines and brush.

South between Secs. 28 and 29
Va. 16°10' E.

Descend
5.50 Stream. 3 lks wide (Main Creek) runs SE. in canon
9.00 Gulch bears S. 58° W.
11.50 Old bed of dry creek and ascend
40.00 Set a limestone, 20 x 10 x 10 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside —
Sand mountainous
Soil rocky 4th rate.
Snakeing gaps and pines in places.
Line hence steep mountains and impracticable to run

Subdivisions T. 4. S. R. 3. W.

chs.

West between secs. 20 and 29.
Va. 16° 10' E.

Ascend steep

40.00 Set a limestone, 12 x 10 x 6 ins 8 ins. in the ground for 1/4 sec. Cor. marked 1/4 on N. face and raised a mound of stone alongside - Ascent continues steep -

80.00 Set a sandstone, 16 x 12 x 10 ins. 10 ins. in the ground, for Cor. to secs. 19. 20. 29 and 30, marked 2 matches on S. and 5 matches on E. edges and raised a mound of stone alongside -

Land steep mountains rocky - Soil 4th rate very little timber in the near vicinity of this line, which follows the backbone of a ridge between gulches -

October 29th. 1887

W. Salt Lake Meridian

ch.

North bet. secs. 19 and 20.
Va. 16°15' E.

10.00 Point near head of ravine tributary to Main West Canon, dec. E. Line here crosses the Broad head of Main West Canon

40.00 Set a sandstone, 20 x 10 x 10 ins. 15 ins. in the ground, for quarter sec. cor. marked 1/4 on W. face and raised a mound of stone alongside thereof —

46.78 Intersect Boundary Fort Cottonwood Military Reservation, West 4.20 ch. from angle cor. bearing S. 73° W. 11.51 ch. from 24th. mile corner said Boundary, previously established by Sur., and set here a sandstone, 12 x 12 x 11 ins. 8 ins. in the ground, for closing corner to secs. 19 and 20, marked 2 notches

Subdivisions T. 4. S. R. 3. W.

chs. on S. and 4 matches on N. edges and b.c. and raised a mound of stone alongside.

Land very mountainous

Soil rocky 4th. rate

There are some pines on the south side of West Canon — though the head of which intersected on this line is quite bare of timber

---

West between Secs. 19 and 30.

Va. 16°15' E.

Ascent great

9.90 Intersect Boundary Fort Crittenden Military Reservation, at angle cor. thereof, from which the courses of Boundary to 25th. mile cor. are, as follows — S. 10° W. 3.64 chs. to angle cor. S. 16°45' E. ~~4.06~~ 6.67 " " 25th. mile cor.

Set a limestone, 20 x 14 x 6 ins. 15 ins. in the ground, for closing

BOOK A 222

Salt Lake Meridian

Ch. Cor. to secs. 19 and 30, marked B.B. with 5 notches on E. and 1 notch on N. edge and raised a mound of stone alongside.

Land mountainous

Soil rocky, 4th. rate

No timber.

From cor. to secs. 20. 21. 28 and 29 I run

North bet. secs. 20 & 21 — Va. 16° 10' E.

3.90 Old dray road NW & SE.

5.90 Stream 10 lks. wide in deep canon runs SE.

11.50 Ridge NW & SE. Descend —

18.00 Stream runs SE. 4 lks. wide 2' deep in canon —

34.00 Ridge NW & SE.

40.00 Set a limestone, 12 x 10 x 8 ins. 8 ins. in the ground, for 1/4 sec.

Subdivisions T. 4. S. R. 3. W. Sa

chs.	
	cor. marked 1/4 on W. face and raised a mound of stone alongside
42.80	Gulch drains E.
46.50	Spring source runs E. and turns SE. a few chs. below
55.00	Ravine drains SE.
70.10	Top of ridge NW & SE.
77.00	Head of ravine drs. SE. and edge of quaking asp grove. Ascen
80.00	Set a limestone, 20 x 12 x 10 ins 15 ins. in the ground, for cor. to secs. 16. 17. 20 and 21. marked 3 matches on S. and 4 matches on E. edges and raised a mound of stone alongside —
	Land mountainous
	Soil rocky, 4th. rate
	Quaking asps all along line

East on a random line
bet. secs. 16 and 21.

chs.	
	Ascen
40.00	Set
79.30	Intersec
	cor.
	W
	secs
7.50	Ra
25.50	
39.65	Set
	8 ins
	cor.
	rais
	along
47.50	Dea
65.50	
79.30	The

-asp

W. Salt Lake Meridian

chs. Va. 16°10' E.

Ascending a little along hillside

40.00 Set temporary 1/4 Sec. cor.

79.30 Intersect N and S. line at cor. to Secs. 15.16.21. and 22

Thence S. run

West on a true line between Secs. 16 and 21. with same va.

7.50 Ravine Drs. S

25.50 " " "

39.65 Set a sandstone, 12x8x6 ins, 8 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside —

47.50 Leaking up ravine drains S.

65.50 " " " " N.

79.30 The cor. to Secs. 16.17.20 and 21.

Land mountainous

Soil rocky, dark, rich

No timber, except pinyon-aspen in ravine

West between Secs. 17 and 20
Ascend

6.05 Set a limestone, 20 x 12 x 10 ins. 15 ins. in the ground, for closing cor. to Secs. 17 and 20, marked 2 matches on W. and 4 matches on E. edges, and C.C. and raised a mound of stone alongside, at point of intersection with Boundary Fort Crittenden Military Reservation, S. 32° 45' W. 10.9 lks. from 23rd. mile cor. on said Boundary, previously established by me —

Land mountainous
Soil rocky — 4th rate
No timber or brush.

North between Secs. 16 and 17
Va. 16° 10' E —
Ascend

BOOK-A-222

W. Salt Lake Meridian

9.40 Interest Boundary of Fort Crittenden Military Reservation, N. 32° 45' E. 0.25 chs. from 23rd. mile cor. of said Boundary, previously established by me, and set here a limestone, 12 x 12 x 8 ins. 8 ins. in the ground, for closing cor. to sec. 16 and 17, marked C.C. with 3 notches on N. and S. edges and raising a mound of stone alongside

Land mountainous
Soil rocky - 4th rate
No timber

October 31st. 1887.

Note - The unsurveyed portion of this fractional township lies in very mountainous country, impracticable to survey.

Subdivisions T. 4. S. R. 3. W.
Salt Lake Meridian

General Description

This fractional township embraces the most mountainous and roughest part of the Fort Crittenden Military Reservation bordering on the boundary in the extreme northwest corner of said Reservation - The land is rocky West Cañon and some of its tributary contain water. There are numerous small springs in the township and occasional groves of fine pines and quakenasps - There is no settlement but considerable travel in West Cañon for the purpose of obtaining fuel and wood -

In places grazing is good though the frequent visits of sheep herds to the accessible parts have made grass scarce -

There is a prospect and some iron croppings in the SE 1/4 Sec 35.

Robert Gorlinski
U. S. Deputy Surveyor

BOOK-A-2

U. S. SURVEYO

Salt Lake

The foregoin

Township No.

Executed by

Under Contract

day of M

October

examined, the n

tions made, th

they describe a

Ell

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

The foregoing field notes of the survey of the Subdivisions

Township No. 4 South Range No. 3 West

Executed by Robert Gorlinski

Under Contract No. 160 of the 3rd

day of May 1887, in the month of

October 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-

REPORT:

Filed 9

Examined by

Transcribed by

Compared by

FIE

OF THE

Subd

Township No.

Range No.

SALT L

UT

Edw

U.

Under his

Dated Se

Survey commen

Survey Comple

BOOK-A-222

367

REPORT: 8

Filed 9 Aug Feby 16th 1888

Examined by John H. Campe.

Transcribed by Kate Bowman

Compared by Kate & Jennie V. Bowman,

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 11 North

Range No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Koeber

U. S. Deputy Surveyor,

Under his Contract No. 163

Dated September 1st 1887

Survey commenced Octbr. 15 1887

Survey Completed Octbr. 22 1887

NAMES AND DUTIES OF ASSISTANTS.

———	Compassm
Frank C. Harding	Chainman.
H. M. Cromar	Chainman.
Herbert Cromar	Chainman.
Ernest L. Pratt	Chainman.
Samuel Frost	Axeman.
Mark Rudall	Axeman.
Ephraim Bayliss H. Bayliss	Flagman.

Wanted.
1 names of assistants
2 dates
3 courses and distances of the true lines closing on the North boundary

BOOK-A-222

List of
used in
of my
dated

Form
Subdiv
A Lig
W. L. E.
Many
Solar a
adjusta
head. 4
plate w
double
Semi c
Stadia
An ope
W. L. E
numb
A metall
Two st
long. B

List of Instruments used in the execution of my Contract No 163. Dated Septemb. 1st 1887.

For running exteriors and Subdivisions.

A Light Mountain Transit W. & L. E. Gurley. Troy N. Y. no number Manufacturer. no number. Solar attachement on telescope adjustable tripod and tripod head. 4 inch needle 5 3/4 inch plate with nonius and double vernier. Verticle semicircle, level attachment stadia wires.

An open sight Solar Compass W. & L. E. Gurley make. no number.

A metallic Tape 100 feet long Two steel chains 33 feet long. Brazed links No 18. gauge

Edward W. Koeber
W. S. dep. surv.

BOOK-

[2.—PREL

We, Frank

and Emes

do solemnly swe

fully execute the

we will level th

ground and plu

ing or dropping

the true distanc

true length of a

ing, to the best

accordance wit

survey of the

12, 13 & 14 & 15

of T. 13. 14 &

of the Salt Lake

tory of Utah.

Fran

H

Her

Er

Subscribed and

day of

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Frank Harding, H. W. Cromar, H. Cromar and Ernest L. Pratt do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Subdivisions of T. 11, 12, 13, 14, 15 N. R. 12 W. also the Exterior of T. 13, 14, 15 N R 12 W.

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

Frank A. Harding, Chainman.

H. W. Cromar, Chainman.

Herbert Cromar, Chainman.

Ernest L. Pratt, Chainman.

Subscribed and sworn to before me this 19th day of September 1887

Henry M. Atkinson
Notary Public

BOOK

[3.—PREL

We, E

and N.

do solemnly swear

the duties of axem

other duties, accord

best of our skill an

Lubdiv

13. 14 p 10

also Ex

N. R 12

of the Salt Lake

Utah.

Subscribed and s

day of S

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Ephraim Bayliss

and H. Bayliss

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of Subdivision 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.

Ephraim Bayliss, Axeman.

H. Bayliss, Axeman.

Subscribed and sworn to before me this 19th day of Sept 1885

Henry P. Atkinson
Notary Public

BOOK-

[3.—PI

We, Sam

and Mark

do solemnly su

perform the du

ment of corner

instructions gi

and ability, in

of T. 11, 12,

also the E

R 12 W.

of the Salt La

tory of Utah.

Subscribed an

day of

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Samuel Frost

and Mark Reedall

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of Subdivision of T. 11, 12, 13, 14 & 15 N. R 12 W. also the Exteriors of T. 13, 14, 15 N R 12 W.

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

Samuel Frost, Axeman.

Mark Reedall, Axeman.

Subscribed and sworn to before me this 19th day of Sept. 1887

Henry N. McKinnon
Notary Public

BOOK-

Subdiv. C

Invoi
with a
Tran
tested
Salt L
On the
an obs
estab
which
and
Sretr
of tp.
surv
long
to the
1.2.3
whi
firm
mar
of ear
wher

36.50 Was
40.00 Set a

BOOK-A-222

Subdiv. Tp. 11 N. R 12 W.

Survey commenced Octbr. 15 87 with a Gurley Solar Mountain Transit, which has been frequently tested by the U. S. Surveyor Genl. Salt Lake City, Utah.

On the night of Octbr. 14th I took an observation on Polaris and established a meridian on which I tested my instrument and find it to be correct.

I retrace parts of the South bound. of tp. and find the old measurement to be 10 – 15 links long of mile. I adjust my chain to this and go to the cor. to secs. 1. 2. 35 & 36 on S. bound. of tp. which is a limestone 13 × 8 × 6" firmly set in the ground properly marked with regulation mound of earth and pits alongside, from where I run

North bet. to secs 35 & 36
Var. 18° 10' E.

36.50 Wash draws E.

40.00 Set a charred post 3 ft long 3" square

Subdivisions

12" in the ground for 1/4 sec. cor. Mark 1/4 S. on W. face and dug pits 18 x 18 x 12" in N. & S. of post 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high & 3 ft base around post.

46.00 Wash drain E.

77.10 Wash drain N.E.

80.00 Set a limestone 14 x 9 x 7, 9" in the ground for cor. to secs. 25.26. 35.36 marked with 1 notch on S. & E edges. dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dist. and raised a mound of earth 2 ft high and 4 1/2 ft base alongside. Land. Level flat.
Soil. 2nd rate. alkali
No ~~cedars~~. timber
Scattering artemisia
Undergrowth.

Tp. 11 N. R. 12 West

East on random line
betw. secs. 25 & 36
Var. 18°10' E.

4000 Set temp 1/4 sec cor.
8015 Intersect E. boundary of Tp.
8 lks S. to cor. to secs. 25 and
36 which is a post properly
marked with regulation
mound of earth and pits
around post, from where S
run

S 89°56' W. on true line
betw. secs. 25 & 36
with same var.

40.08 Set a charred post 3 ft long 3" square
12" in the ground for 1/4 sec cor.
marked 1/4 S on N face dug pits
18x18x12' E. & W. 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.
78.95 Main Wash drains N E.
8015 The cor. to secs. 25. 26. 35 & 36.
Land alkali flat.
Soil 2 rate. alkali
No timber.

Subdivisions.

North betw. secs. 25 & 26
Var 18° 10' E.

6.00 Wash drains N.E.
23.00 Wash " N.E.
31.52 Road bears N 85° E & S.W.
40.00 Set a dressed 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. 5 1/2 ft dist. of post and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post
43.40 Road bears N.E. & S.W.
49.50 Road " E. & W.
53.00 Wash drains S.E.
69.50 Wash " S.E.
73.60 Wash " S.E.
80.00 Set a conglomerate sandstone 24 X 8 X 6" 18" in the ground for cor. to secs. 23. 24 25 & 26 marked with 2 notches on S and 1 on E edges and raised a stone mound along side from this cor. Rock Croppings bears N 70° W. 135 lks dist. Land. rolling sage brush flat

Tp. 11 N R 12 W.

Soil Quite sandy & gravely
No timber.
Scattering sagebrush
Tundergrowth.

East on random line
betw. secs. 24 and 25
Var. 18° 10' E.

40.00 Set temp 1/4 sec. cor.
80.16 Intersect E. boundary of tp.
10 lks S. of cor. to secs. 24 & 25 which
is a post firmly set in the ground
properly marked with regul.
mound of earth and pits
around post from where I
run S 89° 55' W. on true line
betw secs 24 and 25
with same var.
23.35 Road bears N & S.
40.08 Set a charred post 3 ft long
3" square 12" in the ground for 1/4 sec
cor. marked 1/4 S on N face, dug
pits 18 x 18 x 12" E & W of post 5 1/2
ft dist and raised a mound

Subdivision Ch. 11

of earth 1½ ft high 3½ ft base
around post.
47.00 Road bears NE & SW
63.97 Road bears NE & SW.
78.15 Wash drains SE.
80.16 The cor. to secs. 23. 24. 25 & 26
Land. rolling sagebrush
and alkali flat
Soil. Quite gravel & alkali
No timber
Scattering artemisia
undergrowth.

North betw secs. 23 & 24
Var. 18° 0' E

2.25 Wash drains SE.
4.65 Telegraph line bears NE & SW.
5.20 Central Pac. R.R. " do
7.12 Telegraph line " do
8.00 Steep ascend " do
25.00 Gentle ascend " do
40.00 Set a sandstone 13 × 8 × 5" 8" in
the ground for ¼ sec. cor.
marked ¼ on W face and

BOOK-

raised
56.00 Ridge
80.00 Set a
15" in
secs. 13
1 note
and
alon
Lad
Soil
No t

E

40.00 Set
80.20 Inte
Ms. S
is a
stat

0.2 Old
9.50 Ro

Tp. 11 N. R. 12 West

raised a stone mound alongside
56.00 Ridge bears N W & S E by E.
80.00 Set a sandstone 20 × 12 × 6"
15" in the ground for cor. to
secs. 13. 14. 23 & 24 marked with
1 notch on E and 3 on S. Edges
and raised a stone mound
alongside.
Land. Rolling
Soil. Quite gravely
No timber.

East on random line
betw secs. 13 and 24
Var. 18°10' E.

40.00 Set temp. 1/4 sec cor.
80.20 Intersect cor. to secs. 13 & 24. 12
lks. S. on E. boundary of tp. which
is a marked stone and a
stake from where Tmn
S. 89°55' W. on true line
betw. secs. 13 and 24
with same var.
0.2 Old road bears N & S.
9.50 Road bears N E & S W.

Subdivisions

27.10 Telegraph line bears N E & S W
28.50 Central Pac. R. R. " do
30.94 Telegraph line " do
32.50 Wash drains S. W. steep asc.
40.00 On E. side of rocky knoll marked stat. iron sandstone ledge 4×4×3 ft above ground 1/4 facing North for 1/4 sec. cor. and raised a stone mound on top of ledge.
46.00 Gulch drains S. E.
52.00 Enter rolling bench
80.20 The cor. to secs. 13. 14. 23 & 24
Land. Rolling.
Soil. Quite gravel.
No timber.
Scattering sagebrush
on dry growth.

BOOK-A-222

Township. 11 N. R 12 W.

North between secs. 13 & 14
Var. 18° 10' E.

7.00 Wash drains W.E.
40.00 Set a sandstone 16×8×6"
12" in the ground for 1/4 sec.
cor. marked 1/4 on W face
and raised a stone
mound alongside.
55.00 Ridge bears W.E. & S.W.
80.00 Set a sandstone 20×10×5"
15" in the ground for cor.
to secs. 11. 12. 13 & 14 marked
with 4 notches on S. and 1
notch on E edges and
raised a stone mound
alongside.
Land rolling slope.
Soil. Quite gravel.
No timber.
Scattering sagebrush
underground.

Subdivisions

East on random line
betw. Secs. 12 and 13
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.

80.14 Intersect cor. to secs. 12 & 13
on E. boundary of tp which
is a quartzite 18x10x9"
firmly set in the ground
properly marked 1/4 lks
S. from where I run
S. 89°54' W. on true line
betw. secs. 12 and 13
With same var.

6.00 Telegraph line branch P.O.
6.40 Central Pac. RR. " do
6.96 Telegraph line " do
7.80 Ascend branch P.O.
19.00 Gully drains S.E.
36.00 Gully " do
40.07 Set 4 limestone 16x7x7" 12"
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
61.00 Gulch drains S.E.

Township

Township 11 N. R. 12 West.

80.14 The cor. to secs. 11. 12. 13 & 14.
Land. rolling bench
Soil 2 rate gravel.
No timber.

North betw secs. 11 and 12
Var. 18° 10' E.

10.00 Junction of two deep washes
heading N.W. & S.W. draining
S.E.

40.00 Set a sandstone 12×10×6" 8"
in the ground for 1/4 sec cor.
marked 1/4 on W. face and
raised a stone mound
alongside.

80.00 Set a quartzite 18×12×4"
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.
Land. Rolling bench
Soil. 2 rate gravel.
No timber.

Octbr. 15. 1888.

Subdivisions

East ~~West~~ on a random line
betw secs. 1 and 12
Var. 18°10' E.

4000 Set temp. 1/4 sec cor.

8000 Intersect cor. to secs. 1 & 12, 12
lks N. on the E. boundary
of tp. which is a post firmly
set in the ground properly
marked with regulation
mound of earth and pits
around same from where
Grm

N 89°55' W on true line
betw secs. 1 and 12
with same var.

4000 Set a cobble 12 x 10 x 8" 8" in the
ground for 1/4 sec. cor. marked
with 1/4 on N face and raised
a stone mound alongside

8000 The cor. to secs. 1. 2. 11 & 12.
Sand. Rolling bench
Soil 2 rate gravel.
No timber.
Scattering sagebrush
Underground.

Tp. 11 N. R 12 W.

North on a random line
betw. secs. 1 & 2
Ver. 18°10' E.

4000 Set temp 1/4 sec. cor
2014 Interval cor. to secs. 1 and 2
which is a post firmly
set in the ground with
mound of earth and pits
around it 15.60 lks W.

Note.

To explain this connection
I may state right here, that
when the E. & W. boundaries
of this township were run
the E. & W. boundaries of
this township was closed
to the W. of the E. & W. bound.
of the township 10 N. R
12 W. and special corner
sec. As it is prohibited
to set closing cor. now
except on standard
lines I have to connect
my subdivision with
4 corners on the South

Subdivisions

boundary of Tp. 12 N. R 12 W
from where I run
S. 11° 2' W.
on true line
bilco. secs. 1 and 2
with same var.
17.90 Road bears E & W.
40.88 Set a quartzite 14×10×7"
9" in the ground marked
1/4 on W face and raised
a stone mound alongside
8163 The cor. to secs. 1. 2. 11. & 12.
Land Bench.
Soil. Trate sandy
No timber.
Scattering sage brush
mulleygrowth.

From the cor. to secs. 34 & 35
on S. boundary of towns
which is a lime stone
13×8×6' firmly set in
the ground properly
marked with mound of
Earth & pits alongside I run

T. 11 N. R. 12 W.

North betw. secs. 34 and 35
Var. 18° 18' E.

4.97 Road bears N.W. & S.E.
37.50 Wash draws S.E.
40.00 Set a charred post 3 ft long 3 ft. 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. 5½ ft. dist of post and raised a mound of earth 1½ ft high 3½ ft base around post.
45.56 Wash draws S.E.
59.50 Old road bears S.W. & N.E.
65.50 Wash draws S.E.
66.00 Sandy Knole bears E.
70.00 " " do
80.00 Set a cangl. sandstone 16 x 10 x 10" 12' in the ground for cor. to secs. 26. 27. 34 & 35 marked with 2 notches on E and 1 on S. Edges and raised a stone mound alongside.
Land flat.

Subdivisions

Soil. Grate alkali
No timber.
Scattering sage
brush underground

East on a random line
betw secs 26 and 35
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
79.90 Intersect N & S. line 11 lks
N of cor to secs. 25. 26. 35 & 36
from where Grnn
N 89°55' W on true line
betw secs. 26 and 35
With same var.

2.00 Wash drains N.E.
29.40 " " N.E.
39.95 Set a charred post 3 ft
long 3" square 12" in the ground
for 1/4 sec. cor. marked 1/4 S
on N face dug pits 18 x 18 x 12
E & W. of post 5 1/2 ft distant
and raised a mound of
earth 1 1/2 ft high and

Sp. 1

3 1/2
53.50 Rb
59.40 W
63.35
67.75
69.10 R
74.90 W
79.90 S
La
S
N
S

N
6.00 Wa
9.25 Ro
12.00
14.90
20.00
23.65 Se
24.50 Ce
25.50 S
40.00 A

Tp. 11 N. R 12 W.

3½ ft. bars around post.
53.50 Road bears N.E. & S.W.
59.40 Wash drains S.E.
63.35 " " S.E.
67.75 " " do
69.10 Road bears S. & S.
74.90 Wash drains S.E.
79.90 Meas. to secs. 26. 27. 34 & 35.
Land. flat.
Soil. Poor alkali
No timber.
scattering sagebrush
undergrowth.

North betw. secs. 26 and 27
Var. 18°10' E.
6.00 Wash drains S.E.
9.25 Road bears E. & W.
12.00 " " do
14.90 " " N.W. & S.E.
20.00 " " E. & W. ascend
23.65 Telegraph line bears N.E. & W.
24.50 Central Pac. RR. " do
25.50 Telegraph line " do
4000 Above 2 chs. E. of 2 little

Subdivisions

washes set a Cobble 9 x 8 x 8"
6" in the ground for 1/4 sec.
Cor. marked 1/4 on W. face
and raised a stone mound
alongside.

53.50 Enter sloping bench
Gentle ascend.

76.00 Wash drains S.W.

80.00 Set a lime stone 16 x 10 x 6" 12"
in the ground for cor. to
secs. 22. 23. 26 & 27 marked
with 2 notches on S and E
edges and raised a
stone mound alongside.
Land. Rolling benches
Soil. 2 rate gravely
No timber.
Scattering artemisia
underg rowth.

BOOK-A-222

Tp. 11 N. R 12 W.

East on a random line
betw secs. 23 and 26
Var. 18° 10' E.

40.00 Set temp 1/4 sec. cor.
80.00 Intersect Tp. line 7 chs
S. of cor. to secs. 23. 24. 25 & 26
from which Trees
S. 89° 57' W on true line
betw. secs. 23 and 26
with same var.
1.39 Wash drains S.E.
3.19 Telegraph line bears N.E. & S.W.
4.74 Central Pac. R.R. " do
6.39 Telegraph line " do
6.80 Step across Wash dr. S.E.
19.00 Enter rolling brush
40.00 Set a quartzite 16x10x7' 12"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.
49.00 Ridge bears N.W. & S.E.
72.00 Wash drains S.W.
80.00 The cor. to secs. 22. 23. 26. 27
Land. Mountainous

Subdivisions

Soil Trute rocky
No timber.

North bet. secs. 22 & 23
Var. 18°10' E.

17.85 Wash drains S.W.
25.50 Wash " do
40.00 Set a cabble 18×10×6" 12" in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.
67.00 Wash drains S.W.
80.00 Set a Cabble 8×8×8' 6" 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
Land. Rolling
Soil Trute gravel
No timber.
Scattering artemisia.
undergrowth

Township 11 N. R 12 W

East on a random line
betw. secs. 14 and 23
Var. 18° 10' E.

40.00 Set temp. 1/4 sec cor.
79.90 Intersect N & S. line 9 lks
S. of cor. to secs. 13. 14. 23 & 24
from where Town
S. 89° 56' W. on true line
betw. secs. 14 and 23
with same var.
17.50 Wash drains W. ~~W.~~ E
38.00 Ridge bears N E. & S W.
39.95 Set a sandstone 12×10×6"
8" in the ground for 1/4 sec.
cor. marked 1/4 on N face
and raised a stone mound
alongside.
44.00 Ridge bears N W & S E.
79.90 The cor. to secs. 14. 15. 22. 23
Land. Mountainous
Soil. Trate. gravel.
No timber.

Subdivisions

North betw secs. 14 and 15
Var. 18°10' E.

20.00 Low ridge bears E & W. enter basin

38.50 Leave basin low ridge bears E. & W. gentle ducend

40.00 Set a boulder 26×15×8 20" in the ground for 1/4 sec. Cor. marked 1/4 on W. face and raised a stone mound alongside.

80.00 Set a cabble 12×10×7" 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. Rolling
Soil. Grate & gravel.
No timber.
Scattering sagebrush undergrowth.

11 N. R 12 W.

East on a random line
betw. secs. 11 & 14
Var. 18° 18' E.

40.00 Set temp 1/4 sec. cor.
80.17 Intersect A & S. line 12 lks
S. of cor. to secs. 11. 12. 13 & 14
from where Grun
S. 89° 55' W. on true line
betw. secs. 11 and 14
with same var.

9.00 Gulch drains N E.
40.09 Set a Cobble 14 x 10 x 4" 9" in
in the ground for 1/4 sec cor.
marked 1/4 on N face and
raised a stone mound along
side.

56.00 Gulch ascend
80.17 The cor. to secs. 10. 11. 14. & 15.
Land. Rolling
Soil. Quite gravel.
No timber.
Scattering sagebrush
undergrowth.

Octbr. 17th 1888

Subdivisions

North betw. secs. 10 and 11
Var. 18°10' E.

4000 At edge of rolling flat bears N E & S W. set a blue lime stone 18×12×6' 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

42.50 Wash drains N. E.

53.00 " " do

8000 Set a flint stone 14×9×8' 9" 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.

Land. Rolling.
Soil. Quite gravel.
No timber.

Scattering sagebrush
undergrowth.

Tp. 11 N. R 12 W.

East on a random line
bet'n. secs. 2 & 11
Var. 18°10' E.

40.00 Set a temp. 1/4 sec. cor.

80.16 Intersect Sec. line 10 lks
Set cor. to secs. 1. 2. 11. & 12. from
where I run
S 89°55' W. on true line
bet'n. secs. 2 & 11
with same var.

40.08 Set a cobble 12×10×8" 8" in
the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.

80.16 The cor. to secs. 2. 3. 10 & 11.
Land. Rolling
Soil. Brite Gravel.
No timber.

Scattering sagebrush
Undergrowth.

Subdivisions Tp 11 N.

North on random line
betw. secs. 2 and 3
Var. 18° 10' E.

40.00 Set temp 1/4 sec. line

80.22 Intersect N. boundary of tp. 15.30 ch. W. of cor. to secs. 2 & 3 which is a trachyte 18×10×7" properly marked firmly set in the ground with mom of earth & pits alongside from where I run

S. ~~10°39'~~ 10°48' W. on true line
betw secs. 2 and 3
with same var.

15.00 Road bears E & W.

26.00 Top of raise extends E. 15 ch.

40.95 Set a Cobble 14×8×6' 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.

56.70 Wash drains E.

63.50 " " E

81.66 The cor. to secs. 2. 3. 10 & 11 hand. Level & rolling Soil. Quite gravel.

BOOK-A

No
Sec

Fro
on the
whic
set i
mor
alon

21.00 Ridg
40.00 Set
in t
ma
raise
alon
60.00 En
71.40 Ro
77.90 Wa
80.00 Set
in
27.

BOOK-A-266

T. 11 N. R. 12 W.

No timber.
Scattering sagebrush
undergrowth.

From the cor. to secs. 33 & 34
on the South boundary of Tp.
which is Shale 19 x 7 x 4 firmly
set in the ground with
mound of earth and pits
alongside. From
North betw. secs. 33 & 34
Var. 18° 10' E.

21.00 Ridge bears N & S.W.
40.00 Set a sandstone 12 x 10 x 7' 8"
in the ground for 1/4 sec cor.
marked 1/4 on W face and
raised a stone mound
alongside.
60.00 Enter flat bears E & W.
271.40 Road bears E & W.
277.90 Wash drains S.E.
80.00 Set a trachyte 30 x 20 x 10' 20"
in the ground for cor. to secs.
27. 28. 33 & 34 marked with

Subdivisions

	Snotch on S and 3 on E edges and raised a mound of earth alongside.
	Land. Rolling
	Soil 1 rate & 2 rate.
	sandy loam & gra
	No timber.
	Scattering sagebrush undergrowth.
	East on random line
	betw. secs. 27 and 34
	Var. 18°10' E.
40.00	Set temp 1/4 sec. cor.
80.10	Intersect N & S line 14 lks S. of cor. to secs. 26. 27. 34 & 35. from where I run
	S 89° 54' W. on true line
	betw. secs. 27 and 34
	with same var.
17.00	Road bears N E & S W.
40.05	Set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec. cor marked 1/4 S.

Tp.

	on
	E & W
	rai
	1 1/2
	pos
1/2.00	Ro
78.00	Wa
80.10	The
	La
	So
	N
	S
1.50	W
3.99	R
40.00	Sa
	gr
	1/4
	sto
41.10	R
53.27	S
54.42	C

Tp. 11 N. R 12 W.

on E face, dug pits 18×18×12 E & W. of post 5½ ft. dist and raised a mound of earth 1½ ft high 3½ ft base around post.

72.00 Road bears S.E. & N.W.
78.00 Wash drains S.E.
80.10 The cor. to secs. 27. 28. 33 & 34
Land. flat.
Soil. rate alluvial
No timber
Sagebrush undergrowth

North betw. secs. 27 & 28
Var, 18° 10' E.

1.50 Wash drains S.E.
3.99 Road bears N.W. & S.E.
40.00 Set a lava 12×9×6" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside
41.10 Road bears N.W. & S.E.
53.27 Telegraphline bears N.W. & S.E.
54.42 Central Pac. R.R. " do —

Subdivisions

55.25 Telegraph line bears NW & S.
57.50 Ditch bears NW & S.E.
59.00 Ascend
80.00 Set a lava rock 12 x 8 x 6" 8" in the ground for cor. to secs. 21. 22. 27 & 28 marked with 2 notches on S. and 3 on E. edges and raised a stone mound alongside hand. Rolling bunch & flat soil. Trace gravel. No timber.
Scattering sagebrush underprovth.

East on a random line betw. secs. 22 & 27
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
80.05 Intersect N & S. line 11 lks S. of cor. to secs. 22. 23. 26 & 27 from where Trim
S. 89°55' W. on true line betw. secs. 22 & 27
with same var.

BOOK-A-222

Tp. 11 N R 12 W.

23.00 Wash drains S.W.

40.03 Set a lime stone 14×10×7"9" in the ground for 1/4 sec cor. marked 1/4 on N. face and raised a stone mound alongside.

80.05 The cor. to secs. 21. 22. 27 & 28.
Land. Rolling slope.
Soil. Quite gravel.
No timber.
Scattering sagebrush undergrowth

North betw. secs. 21 and 22
Var. 18°10' E.

15.00 Enter higher bench

40.00 Set a trachyte 20×18×6"15" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.

64.25 Old wagon tracks bears N W & S E.

80.00 Set a sandstone 12×8×6"8" in the ground for cor. to secs. 15. 16. 21 & 22 marked with

Subdivisions

3 notches on S and E edges and raised a stone mound alongside.
Land. Rolling bunch
Soil Grate gravel
No timber.
Scattering artemisia
undergrowth.

East on random line
betw. secs. 15 & 22
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
80.21 Intersect N & S. line 12 lks S. of cor. to secs. 14. 15. 22 & 23 from where Grnr
S. 89°55' W. on true line
betw. secs. 15 & 22
with same var.
40.10 Set a lime 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.

Tp. 11 N. R 12 W.

8021 The cor. to secs. 15. 16. 21 & 22
Land. Rolling slope
Soil. Grate gravel.
No timber.
Scattering artemisia
undergrowth.

North betw secs. 15 and 16
Var. 18° 10' E.

4000 Set a quartzite 18 x 9 x 6" 12 a
in the ground for 1/4 sec.
cor. marked 1/4 on W. face
and raised a stone mound
alongside.

4500 Enter basin bears NW & NE.

8000 Set a cobble 12 x 7 x 7" 9"
in the ground for cor. to secs.
9. 10. 15 & 16. marked with
4 notches on S and 3 notches
on E. edges and raised
a stone mound alongside
Land. Rolling
Soil. Grate gravel.
No timber.

Octr 18. 1888

Subdivisions

East on random line
betw secs. 10 and 15
Var. 18° 10' E

4000 Set temp 1/4 sec cor.
79.90 Intersect N & S. line 16 lk
S. of cor. to secs. 10. 11. 14 & 15
from where I run
S 89° 53' W on true line
betw secs. 10 & 15.
with same var.
39.00 Dividing low ridge bears
N W & S.
39.95 Set a Cobble 18 x 9 x 6" 12" in
the ground for 1/4 sec cor.
marked 1/4 on N face and
raised a stone mound
alongside.
6000 Enter basin bears N W & S W
79.90 The cor. to secs. 9. 10. 15 & 16.
Land. Rolling bunch
Soil. Quite gravel.
No timber.
Scattering sagebrush
undergrowth.

T. 11 N. R. 12 W.

North bdies. 9 and 10
Var. 18° 10' E.

10.00 Leave basic second
24.00 Low ridge bears E & W.
40.00 Set Cobble 8x9x6" 6" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside
80.00 Set a Cobble 18x16x12" 12" 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 beech.
Soil. Drift gravel
No timber.
Scattering aspen
undergrowth

Subdivisions

East on random line
betw secs. 3 and 10
Var. 18°10' E.

40.00 Set a temp. 1/4 sec. cor.
79.95 Intersect N & S. line 10 lks
S. of cor. to secs. 2, 3, 10 & 11
from which I run
S 89° 56' W. on true line
betw secs. 3 and 10
with same var.

31.00 Gentle ascend
39.98 ~~39.88~~ Set a line 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.

79.95 The cor. to secs. 3, 4, 9 & 10.
Laged. Rolling bench
Soil Quite gravel.
No timber.
Scattering sagebrush
undergrowth.

Tp. 11 N. R 12 W.

North on a random line
betw. secs. 3 & 4
Var. 18° 10' E

4000 Set temp 1/4 sec. cor.
8019 Intersect North boundary
1490 chs. W. of cor. to secs. 3 & 4
which is a lava rock 8"x8"x8"
firmly set in the ground
properly marked with
mound of earth and pits
alongside from where from
5° 10' 31" W. on true line
betw. secs. 3 & 4
with same var.
9.70 Road bears N.W. & S.E.
40.87 Set a lava rock 12 x 8 x 6 x 8"
in the ground for 1/4 sec cor.
marked 1/4 on W. face and
raised a stone mound
alongside.
81.63 ~~81.56~~ The cor. to secs. 3.4. 9 & 10.
Sand. Rolling bunch
Soil Quite gravel.
No timber.
Scattering sagebrush undergrowth.

Subdivisions

Tp. 1

Fro
on th
whe
fin
acc
mo
alo

13.45 Roa
14.50 "
40.00 At
bur
12 x
1/4 c
mo
46.00 En
80.00 Se
in
28.
no
acc
Ao
La
Joi

BOOK-A-222

Tp. 11 N. R 12 W.

From the cor. to secs. 32 & 33 on the South boundary of tp. which is a trachyte 19×10×5" firmly set in the ground and properly marked with mound of earth and pits alongside. Trim

North betw. secs. 32 & 33
Var. 18°10' E.

13.45 Road bears NE & SW.
14.50 " " WW & S.E.
40.00 At foot of rocky lava slope bears NE & SW. set a lava rock 12×9×8' 8" in the ground for 1/4 sec. cor. and raised a stone mound alongside.
46.00 Enter brush bears WE & SW.
80.00 Set a trachyte 25×15×8" 18" in the ground for cor. to ~~secs.~~ 28. 29. 32 & 33 marked with 4 notches on E and 1 on S. Edges and raised a stone mound alongside.
Land. Brush & flat.
Soil. 1 & 2 rate alluvial & rocky

Subdivisions

No timber.
Scattering sagebrush
undergrowth.

East on random line
betw. secs. 28 and 33
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
80.14 Intersect N & S. line 9 chs S.
of cor. to secs. 27. 28. 33 & 34.
from where S run
S. 89°55' W. on true line
betw. secs. 28 and 33
with same var.
2.00 Wash drains S.E.
25.00 Road bears W E & S.W.
34.35 " do
40.07 Set a charred post 3 ft long
3" square 12" in the ground
for 1/4 secs. cor. marked ~~marked~~
1/4 S. on W. face dug pits 18×18×12" in
the ground E & W. 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.

Tp. 11 N. R. 12 W.

48.30 Telegraph line bears N. & S.
49.00 Central Pac. R.R. " do
49.75 Telegraph line " do
exceed
61.00 Enter beach bears N. & S.
80.14 The cor. to secs. 28. 29. 32 & 33.
Land. Rolling flat & beach
Soil. Sandy. Gravelly
No timber.
Scattering chaparral
underwood.

North betw. secs. 28 & 29
Var. 18° 10' E.
Along gentle slope
40.00 Set a limestone 24×20×10"/18"
in the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound
alongside.
80.00 Set a limestone 12×8×6"/8"
in the ground for cor. to secs.
20. 21. 28 & 29 marked with
2 notches on S. and 4 on E.
edges and raised a stone

Subdivisions

mound along side
Land. Rolling Slope
Soil. Quite gravel.
No timber.
Scattering sagebrush
underground

East on a random line
betw. secs. 21 and 28
Var. 18° 10' E.

4000 Set temp. 1/4 sec. cor.
8019 Intersect N & S. line 14 lks
N. of cor. to secs. 21. 22. 27 & 28
from where I run
N. 89° 54' W. on true line
betw. secs. 21 and 28
with same var.
along gentle Slope
4009 Set a lime stone 14 x 9 x 6 · 9" in
the ground for 1/4 sec. cor. marked
1/4 on N face and raised a
stone mound along side.
8019 The cor. to secs. 20. 21. 28 & 29
Land. Rolling Slope
Soil. Quite gravel.

Tp. 11 N. R 12 W.

No timber.
Scattering sagebrush
undergrowth.

North betw. secs. 20 & 21
Var. 18°10' E.

40.00 Set a limestone 14×9×6' 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.

55.00 Step ascend

62.00 Top of Knoll descend

80.00 At foot of Knoll set a limestone 30×20×10' 20" in the ground for cor. to secs. ~~15 & 16~~ 16 & 20 & 21. marked with 3 notches on S. and 4 on E. edges and raised a stone mound alongside.

Land. Rolling.
Soil. Grate gravel.
No timber.
Scattering sagebrush undergrowth.
Octbr. 19th 1888.

Subdivisions

East on a random line
betw. secs. 16 & 21
Var. 18° 10' E.

40.00 Set temp. 1/4 sec cor.

80.17 Intersect N & S. line 9 lks
S. of cor. to secs. 15. 16. 21 & 22
from where S run
S. 89° 56' E. W on true line
betw. secs. 16 and 21
with same var.

40.08 Set a line stone 14 x 10 x 6" 9"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.

80.17 The cor. to secs. 16. 17. 20 & 21.
Land. Rolling
Soil. Quite gravel.
No timber.
Scattering sagebrush
undergrowth.

T. 11 N. R. 12 W.

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

4000 Set a limestone 30×19×8"-20" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

8000 Set a quartzite 16×9×5"-12# in the ground for cor. to secs. 8, 9, 16 & 17 marked with 4 notches on E & S. edges and raised a stone mound alongside.

Land. Rolling slope.
Soil. Loam & gravel.
Stg timber.
Scattering sagebrush
underbrush.

Subdivisions

East on a random line
betw. secs. 9 and 16
Var. 18°10' E.

4000 Set temp 1/4 sec. cor.
7995 Intersect N & S. line 16 lks N.
of cor. to secs. 9.10.15 & 16. from
where Grnr
N. 89°53' W. on true line
betw. secs. 9 and 16
with same var.
18.00 Lagoe basin
3998 Set a sandstone 10×8×8' 6" in the
ground for 1/4 sec. cor. marked
1/4 on N face and raised a
stone mound alongside.
79.95 The cor. to secs. 8.9.16 & 17.
Land. Rolling bench
Soil. Grate. Gravel.
No timber.
Scattering sagebrush
undergrowth.

Tp. 11 N. R 12 W.

North betw. secs. 8 & 9.
Var. 18° 10' E.
Along foot of E. slope of ridge
19.00 Gully drains S.E. ascend
40.00 On top of low ridge bears E. & W. Set a quartzite 10×10×7" 6" in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside. descend
56.00 Enter rolling bench.
80.00 Set a quartzite 10×10×7" 6" for cor. to secs. 4. 5. 8. 9. marked with 5 notches on S and 4 on E. edges and raised a stone mound alongside.
Land. Rolling bench
Soil. 2 rate. gravel
No timber.
Scattering sag & brush underground

Subdivisions

East on random line
betw. secs. 4 & 9
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.

80.25 Intersect N & S. line 12 lks S.
of cor. to secs. 3.4.9 & 10. from where
Grmr

S 89° ~~54~~ 55 W on true line
betw. secs. 4 & 9
with same var.

40.13 On low raise set a sandstone
20×10×6" 15" in the ground for
1/4 sec. cor. marked 1/4 on N face
and raised a stone mound
alongside.

80.25 The cor. to secs. 4.5.8 & 9.
Land. Rolling bench
Soil Quite gravel.
No timber.
Scattering sagebrush
underground

BOOK

Tp. 1

No

40.00 Set

80.06 Inte
of tp.
secs.
16×9×
grou
with
of ea
fro

16.00 Roa

40.71 On
set
8" i
cor.
an
alo

81.39 The
h
Ja

Tp. 11 N. R 12 W.

North ~~on~~ random line
betw. secs. 4 and 5
Var. 18° 10' E.

40.00 Set temp 1/4 sec. cor.

80.06 Intersect N. boundary
of tp. 147.70 chs W. of cor. to
secs. 4 & 5. which is a trachyte
16 x 9 x 8" firmly set in the
ground properly marked
with regulation mound
of earth & pits alongside
from which I run
S. 10° 24' W. on true line
betw. secs. 4 & 5
Var. 18° 10' E.

16.00 Road bears E & W.

40.71 On rise bears N W & S E
set a quartzite 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

81.39 The cor. to secs. 4. 5. 8 & 9.
Found Rolling bunch
Soil. 2 rate gravel.

Subdivisions

No timber
Scattering sagebrush
underground

BOOK

Tp. 1

From
I. bo
is a t
set a
man
mon
alo
No

Alo
4000 Set
the g
man
rac
alo
8000 Set
in
secs.
wit
E e
Stor
Lay
So
No
Do

Tp. 11 N. R 12 W.

From the cor. to secs. 31 & 32 on S. boundary of township which is a trachyte 25×13×7" firmly set in the ground properly marked with regulation mound of earth & pits alongside Town

North betw. secs. 31 & 32
Var. 18° 10' E.

Along rolling bench

4000 Set a trachyte 12×8×6" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

8000 Set a trachyte 12×8×6" 8" 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

Land. Rolling bench
Soil Grate sandy
No timber.

Dense sagebrush underground.

Subdivisions

East on random line
betw. secs. 29 & 32
Var. 18° 10' E.

40.00 Set temp 1/4 sec cor.
79.96 Intersect N & S. line 14 lks
S. of cor. to secs. 29. 28. 32 & 33
from which I saw
S. 89° 54' W. on true line
betw. secs. 29 & 32
with same var.
39.98 Set a trachyte 12 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.
79.96 The cor. to secs. 29. 30. 31 & 32
Land. Brush
Soil. 2nd rate sandy
No timber
Drift sagebrush
underwood

Octr 20. 1888

Tp. 11 N X 12 W.

West on random line
betw. secs. 30 & 31
Var. 18°10' E.

30.00 Set temp 1/4 sec. cor.

79.00 Intersect W. boundary of tp. 20 lks N. of cor. to secs. 30 & 31 which is a trachyte 10 x 8 x 6" firmly set in the ground properly marked with regulation mound of earth and pits around it from where I run N. 89°51' E. on true line betw. secs. 30 & 31 with same var.

17.40 Road bears N & S.

35.00 Ascend bears N & S

39.00 ~~39.50~~ On W. side of slope set a trachyte 14 x 9 x 6" 9" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

46.00 Enter brush bears N & S.

79.00 The cor. to secs. 29. 30. 31 & 32.
Land. Rolling

Sub divisions

Soil. Quite gravel & sandy
No timber.
Dense sagebrush
undergrowth on bench

North bet. secs. 29 & 30
Var. 18° 10' 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 distant and raised
a mound of earth 1 1/2
ft high 3 1/2 ft base around
post.

80.00 Set a trachyte 12 x 10 x 8" 8"
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. Rolling

Tp. 11 N R 12 W.

Soil 2 rate. sandy
No timber.
Scattering sagebrush
undergrowth.

East on random line
betw. secs. 20 and 29
Var. 18°10' E.

40.00 Set temp. 1/4 sec cor.
80.20 Intersect N & S. line 17 chs
S. of cor. to secs. 20. 21. 28 & 29
from where Grun
S. 89°53' W. on true line
betw. secs. 20 and 29
with same var.
40.10 Set a quartzite 18×9×5" 12"
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
65.00 Enter lower bench
80.20 The cor. to secs. 19. 20. 29 & 30.
Land. Rolling benches
Soil. 2 rate sandy

Subdivisions

No timber
Scattering sagebrush
undergrowth

West on random line
betw. secs. 19 and 30
Var. 18°10' E.

40.00 Set temp 1/4 sec cor.

78.90 Intersect West bound. of tp. 17 lks N of cor. to secs. 19 & 30 which is a trachyte 15 x 8 x 7" firmly set in the ground properly marked with regulation mound of earth and pits alongside from where Trun

N 89°53' E. on true line
betw. secs. 19 & 30
Var. 18°10' E.

— 38.90 ~~39.45~~ Set a trachyte 18 x 10 x 5" 12" in the ground for 1/4 sec cor. marked 1/4 on N. face and raised a stone mound alongside.

Tp. 11 N R 12 W.

61.00 Along Slope of ridge
74.00 Leave same bears N.
78.90 The cor. to secs. 19. 20. 29 & 30.
Land. Rolling
Soil. Quite Sandy
No timber
Scattering sagebrush
undergrowth

North betw. secs. 19 & 20.
Var. 18° 10' 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 10" N & S. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base ~~around~~ post.

80.00 Set a trachyte 18 x 11 x 6" 12" in the ground for cor. to secs. 17. 18. 19 & 20. marked with 3 notches on S and 5 on E. edges and raised a stone

Subdivisions

mound alongside.
Land. Rolling bench
Soil. Grate sandy
No timber.
Dense sage brush
undergrowth.

East on random line
betw. secs. 17 and 20
Var. 18° 10' E.

4000 Set temp 1/4 cor.
8015 Intersect N & S. line at cor.
to secs. 16. 17. 20 & 21. from
which I run
West on a true line
betw. secs. 17 & 20
with same var.
4008 Set a trachyte 12 x 7 x 6" 8"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.
8015 The cor. to secs. 17. 18. 19. 20
Land. Rolling bench

Tp. 11 N. R 12 W.

Soil 2 rate sandy
No timber.
Scattering sagebrush
underground

West on a random line
betw. secs. 18 & 19
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.

79.19. Intersect West bound of
Tp. 14 lks S. of cor. to secs. 18 & 19
with is a trachyte 16×10×6'
firmly set in the ground
properly marked with
regulation mound of
earth and pits alongside
from where Tmn
S 89° 54 E on true line
betw. secs. 18 & 19
with same var.

39.19 Set a trachyte 12×7×6" 8"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound alongside

Subdivisions

79.19 ~~79.10~~	The cor. to secs. 17. 18. 19 & 20 Land. Rolling bench Soil. Qrate. sandy No timber. Scattering sagebrush undergrowth. Octbr 21st 1888
	North betw. secs. 17 and 18. Var. 18° 10' E.
40.00	Set a redsandstone 12 x 9 x 5' 8" in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
57.50	Wash drains S W
64.00	ascend bears N W & S E
80.00	Set a lava 16 x 9 x 4' 12" in the ground for cor. to secs. 7. 8. 17 & 18. marked with 4 notches on S. and 5 on E. edges and raised a stone mound alongside. Land. Rolling Bench Soil. Qrate sandy No timber

Tp. 11 N R 12 W.

Scattering sagebrush
undergrowth

East on random line
betw. secs. 8 & 17
Var. 18° 10' E.

40.00 Set temp 1/4 sec cor.
80.00 Intersect N & S. line at
cor. to secs. 8. 9. 16 & 17 from
where Tmm
West on true line
betw. secs. 8 & 17
with same var.
10.00 Ridge bears N & S.
20.00 Enter lower bench
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 face
Dig pits 18 x 18 x 12" E & W.
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.
44.00 Wash drains S.W.

Subdivisions

80.00 The cor. to secs. 7. 8. 17 & 18.
Land. Rolling bench
Soil Grate gravel.
No timber.
Scattering sagebrush
undergrowth.

West on random line
betw. secs. 7 & 18.
Var. 18° 10' E.

40.00 Set temp 1/4 sec. cor.

79.95 Intersect W. boundary of tp
22 lks S. of cor. to secs. 7 & 18
which is a trachyte 19 x 12 x
11. firmly set in the
ground properly
marked with regulation
mound of earth and
pits alongside from
where Trans
S. 89° 51' E. on true line
betw. secs. 7 & 18.
with same var.

BOOK-

Tp.

39.95 ~~39.55~~ Set a
12 in
cor.
and
along
70.00 Asce
79.95 ~~79.55~~ The
Lage
Soil
No
D
n

No

acr
40.00 At
a g
the
ma
rad
alg
80.00 Se
in

Tp. 11 N R 12 W.

39.95 ~~39.55~~ Set a trachyte 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 alongside.

70.00 Ascend bears N & S.

79.95 ~~79.55~~ The cor. to secs. 7. 8. 17 & 18.

Laged. Rolling

Soil. Quite sandy.

No timber.

Dense sagebrush undergrowth

North betw. secs. 7 & 8.

Var. 18° 10' E.

across bench

40.00 At N. edge of same set a quartzite 18 x 9 x 6" 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 quartzite 16 x 7 x 5" 12" in the ground for cor. to

Subdivisions

secs. 5. 6. 7 & 8. marked with 5 notches on S and E. edges and raised a stone mound along side.
Land. Rolling bench
Soil. Quite Sandy
Timber. few cedars.

East on random line
betw. secs. 5 and 8
Var. 18°10' E.

4000 Set temp 1/4 sec. cor.
8.015 Intersect N & S. line at corner to secs. 4. 5. 8 & 9* from which Trim
West on true line
betw. secs. 5 and 8
with same var.
4008 Set quartzite 16×7×6' 12" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

BOOK-A

Tp.

56.00 Eu
8015 The
Lan
Soil.
Tim

Wet

4000 Set
79.85 Inte
torn
6 & 7
fir
pro
reg
ev
fr

21.00 We
39.85 Set
in

Tp. 11 N R 12 W

56.00 Enter lower bench
80.15 The cor. to secs. 5. 6. 7 & 8.
Land. Rolling bunches
Soil. 2 rate. sandy & rocky
Timber. few cedars.

West on random line
betw. secs. 6 & 7
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
79.85 Intersect W. boundary of
townsh. 17 lks S. of cor. to secs
6 & 7. which is a lime stone 18x16x7
firmly set in the ground
properly marked with
regulation mound of
earth and pits alongside
from where I run
S. 89°53' E. on true line
betw. secs. 6 & 7
with same var.
21.00 Wash drain S.W.
39.85 Set a quartzite 14x10x7" 9"
in the ground for 1/4 sec cor.

Subdivisions

marked 1/4 on N face and raised a stone mound alongside.

53.00 Wash drains S.W.

79.85 The cor. to secs. 5.6. 7 & 8.
Land. Rolling
Soil. Quartz. rocky
Timber. few cedars.

North on random line
betw. secs. 5 & 6.
Var. 18°10' E.

40.00 Set temp 1/4 sec cor.

80.10. Intersect N. boundary of tp. 14.20. W of cor. to secs. 5 & 6. which is a sandst. 8. x 8 x 8" firmly set in the ground properly marked with regulation mound of earth and pits along side from where Gorm
S. 10° 3' W. on true line
betw. secs. 5 & 6

Tp. 11 N R 12 W.

with same var.
17.00 Road bears E & W.
22.00 Enter flat.
40.72 ~~40.66~~ Set a quartzite 17×9×5. 13" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
63.00 Wash drain S. W.
81.34 ~~81.20~~ The cor. to secs. 5.6. 7 & 8.
Land Rolling
Soil. 2 rate rocky & sandy
Timber. few cedars.
Octr. 22d 1888

General Description

The lands surveyed in this township under this Contract consist mostly of low rolling hills, covered with artemisia underground. In the N.W. part of the tp. grow a few scrub cedars. In the S.E. part of the tp.

are large alkali flats
The ~~Central~~ Central Pacific R.R.
runs through sec's. 33. 28.
27. 26. 23. 24. 18 & 12. Sec.
33 is Ombry Station & section
house. There are no settlers
in the township. there
is also no living water
in it. The water used
at Ombry is hauled there
by Railroad

Edward W. Ford
U. S. dep Surv.

BOO

U. S. SURVE

Salt

The fore

Township No

of the Salt L

Under Contr

day of

examined, t

made, the sa

are hereby a

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th 1889

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

Township No. 11 N *Range No.* 12 W.

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

Under Contract No. 163 *of the* 1st

day of September 1887, *in the month of*

October 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.

4

BOOK A-2

EPORT:

led September

xamined by Joh

ranscribed by K

ompared by Kate

FIEL

OF THE Re SU

fract. C

Township No.

Range No.

SALT LA

UTA

Edwin

U. S

Under his

Dated

Survey commenc

Survey Complet

BOOK-W-222

9

447

EPORT:

led September 28th 1888

xamined by John H Campe

ranscribed by Katie Borman

ompared by Kate & Jennie V. Borman

FIELD NOTES

OF THE Re SURVEY OF THE

fract. Subdivisions

OF

Township No. 12 N

Range No. 12 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Koebert

U. S. Deputy Surveyor,

Under his Contract No. 162

Dated ~~June 30~~ November 29th 1887

Survey commenced Febr 6 1888

Survey Completed Febr 6 1888

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Frank C. Harding	Chainman.
H. M. Conrad	Chainman.
Herbert Cromer	Chainman.
Ernest L. Pratt	Chainman.
Samuel Frost	Axeman.
Frank Redall	Axeman.
	Flagman.
Ephraim Bayliss	Axeman
H. Bayliss	"

BOOK-A-222

List of Instruments used in the Execution of my Contract No 162 dated Novembr. 29th 1887.

For running exteriors and Subdivisions.

A Light Mountain Transit Wg L. E. Gurley. Troy N. Y. Manufacturer. no number. Solar attachment on telescope, adjustable tripod and tripod head. 4 inch needle. 5 3/4 inch plate with nonius and double vernier. Verticle semicircle, level attachment stadia wires.

A Metallic Tape. 100 feet long Two steel chains 33 feet long Brazed links. No 18. gauge.

Edward W. Koeber
W. S. Lepsaw.

BOOK-

[2.—PREL

We, J. C. Ha

and H. Cr

do solemnly swe

fully execute the

we will level th

ground and plu

ing or dropping

the true distanc

true length of a

ing, to the best

accordance wit

survey of the

12 W. 8 fr

of the Salt Lak

tory of Utah.

Fran

H

He

Er

Subscribed an

day of A

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, J. C. Hardy, H. M. Cromar

and H. Cromar & E. L. Pratt

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the fract. Subs. T. 12 N. R 12 W. & fract N. bound. 13 N. R 12

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

Franc. C. Harding, Chainman.

H. M. Cromar, Chainman.

Herbert Cromar, Chainman.

Ernest L. Pratt, Chainman.

Subscribed and sworn to before me this 19th day of Sept 1887

Henry W. Atkinson

Notary Public

BOOK

[3.—PRE

We, Ep

and H.

do solemnly swear

the duties of axem

other duties, accor

best of our skill a

fract Ba

ared of

T. 13 N.

of the Salt Lake

Utah.

Subscribed and

day of Se

BOOK-A-222

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Ephraim Baylis

and H. Baylis

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of

Exact Subs. T. 12 N R 12 W.
and of Exact West bound
T. 13 N R 12 W

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

Ephraim Baylis, Axeman.

H. Baylis, Axeman.

Subscribed and sworn to before me this 19th day of Septr. 1887

Henry W. Atkinson
Notary Public

BOOK

[3.

We, Ja

and Mo

do solemnly s

perform the d

ment of corne

instructions g

and ability, i

T. 12 N. R

boundar

of the Salt La

tory of Utah

Subscribed a

day of

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Samuel Frost

and Mark Reedall

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of fract. Subs. T. 12 N. R 12 W. and of fract. West boundary T. 13 N R 12 W.

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

Samuel Frost, Axeman.

Mark Reedall, Axeman.

Subscribed and sworn to before me this 19th day of September 1887

Henry N. M. Atkinson
Notary Public.

BOOK-

Re
of p
Subdivi

Surve
From
S. bor
a tree
set i
Gulei
of Eart
No

Note.
mos
Subd.
finde
reads
1816
ing
the
my
to th
this

40.00 No
set
3" sq
for
face

BOOK-A-222

Resurvey of fract

Subdivisions Tp. 12 N. R 12 W.

Survey commenced Febr. 6. 88
From the corner to secs. 34 & 35 on S. boundary of tp. which is a trachyte 18×10×7' firmly set in the ground with regulation pits and mound of earth alongside I run
North betw. secs. 34 & 35 on resurvey
Var. 18°10' E.

Note. Before this I retraced most of the S. boundary and Subd. lines of this township finding that my instrument reads instead Va 18°10' E., Var. 18°16' E. and that my chaining is 12 lks. longer than the original. I adjusted my instrument and chain to those facts before making this resurvey.

40.00 No trace of old cor. where I set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18×18×12" N & S.

of post and raised a mound
of earth 1 1/2 ft. high 3 1/2 ft. base
around post.
48.00 Road bears N E & S W.
80.00 Find the old corner a post
where I set a quartzite 12 x 8 x 6
8" in the ground for cor. to secs.
26. 27. 34 & 35. marked with
1 notch on S. and 2 on E. edges
and raised a stone mound
alongside.
Land. Valley
Soil. Loam. Sandy loam
No timber.

North on resurvey line
betw secs. 26 & 27
Var 18° 10' E.
2.50 Wash drain N W.
40.00 Find the old cor. laying
down which I set it
being a lava rock 12 x 10 x 6
8" in the ground for 1/4 secs
cor. marked with 1/4 on W. face

Township 12 N. R 12 W.

and raised a stone mound alongside.

80.00 No trace of the old cor. set a sandstone 12×8×8" 8" in the ground for Cor. to secs. 22. 23. 26 & 27. m. marked with 2 notches on S & E. edges and raised a stone mound alongside.

Land. Valley

Soil. 1st class sandy loam.

No timber.

North on survey line betw. secs. 22 & 23

Var. 18° 10' E

14.00 Wash chains S.E.

31.00 " " do

40.00 Point of Knob set a long rock 25×10×6" 18" in the ground for 1/4 sec cor. marked 1/4 on W. face & raised a stone mound alongside. No trace of old cor.

Resurvey of Subdivision

58.50	Ascend
75.00	Ridge bears E & W.
80.00	No trace of old corner set a lavarock 22×18×6" 18" 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. Laged Mountains Soil. Trate. gravel. No timber.

North on resurvey line betw. secs. 14 & 15.
Var. 18° 10' E.

5.00	Descend
20.00	Wash drains S.E.
40.00	No trace of old cor. set a lavarock 12×10×5" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

BOOK-A

Forms

43.00	Desc
70.00	Ent
80.00	No tr
	set a
	in th
	secs.
	with
	on E.
	Stone
	hau
	Soil
	No t
	~~Eas~~
	~~W.E.~~
	b
11.00	Roa
39.00	"
40.21 ~~40.00~~	fin
	trac
	a cha
	3" sq
	for
	5 on

Townsh. 12 N. R 12 W.

43.00 Descend
70.00 Enter valley
80.00 No trace of old cor. where I set a quartzite 14 x 8 x 6" 9" 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. Rolling
Soil. Rate. gravel
No timber.

~~West~~ East on true resurvey line betw. secs. 11 & 14.
Var. 18° 10' E.

11.00 Road bears S E & N W.
39.00 " " N E & S W.
~~40.00~~ 40.21 find mound of earth & traces of pits where I set a charred stake 3 ft long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 S on N face dug pits

Resurvey

Subdivisions

18×18×12" E & W. of post and raised a mound of earth 1½ ft high 3½ ft here around post.

49.00 Wash drains S.E.

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

— ~~80.00~~ 80.42 No trace of old cor. set a sandstone 14×10×7" 9" in the ground for cor. to sect. ~~12~~ 11 & 12 13 & 14 marked with 4 notches on S. and 1 on E edges and raised a stone mound alongside

Land. Level.

Soil. 1 rate sandy loam

No timber.

BOOK-A

Town

No

33.00 Roa

40.00 Set

9" in

cor.

and

alon

70.00 Was

80.00 No tr

a la

in th

sect.

with

1 on

a st

sin

Lan

Soil

No

Township 12 N. R 12 W.

North bet. secs. 11 and 12
Var. 18°10' E.

33.00 Road W & S.W.

40.00 Set a sandstone 14x10x7 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside. Witness of old cor.

70.00 Wash drain N.E.

80.00 Witness of old cor set a lava rock 14x12x5" 9" 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 along side.

Land level.

Soil. Prairie sandy loam

No timber.

Subdivisions

—	~~West~~ East on random reservoy line betw secs. 1 & 12 Var. 18°10.
40.00	No trace of old cor.
79.66	Intersect cor. to secs. 1 & 12. on E. boundary of tp. which is a limestone 14×8×8" firmly in the ground properly mark with regul. pits & mound of earth alongside from which I run West on true line betw secs. 1 & 12 with same var.
9.00	Wash drain S.
39.83	Set sandstone 19×12×7" 15" in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside
72.00	Road bears NW & SE.
79.66	The cor. to secs. 1. 2. 11. & 12 Land. level.

Township 12 N. R 12 W.

Soil, 1st rate sandy loam
No timber.

Feb. 6. 88

General Descript.

For General Descript
see Subs of this township
under Contract No 163.

Edward M. Kosby
U. S. Dep. Surv.

BOOK

U. S. SURVEY

Salt

The foreg

fract

Township No.

of the Salt L

Adm

Under Contr

day of

Febru

examined, th

made, the sa

are hereby a

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th *188*9.

The foregoing field notes of the Re *survey of the* fract. Subdivisions

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

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

Under Contract No. 162 *of the* 29th

day of November *188*7, *in the month of* February *1888, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ellsworth Dagget

U. S. Surveyor General for Utah.

BOOK-

REPORT:

Filed Feb

Examined by

Transcribed by

Compared by

FI

OF THE

Township No

Range No.

SALT

U

Edu

Under

Dated

Survey com

Survey Co

BOOK-A-222

REPORT:

Filed Feby 24th 1888

Examined by John H. Campbell

Transcribed by Kate Bowman

Compared by Kate & Jennie T. Bowman.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 12 North

Range No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Kober

U. S. Deputy Surveyor,

Under his Contract No. 163

Dated September 1. 1887.

Survey commenced Octbr. 24 1887

Survey Completed Octbr. 29 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Frank C. Hardiey	Chainman.
H. M. Cromar	Chainman.
Herbert Cromar	Chainman.
Ernest L. Pratt	Chainman.
Samuel Frost	Axeman.
Mark Pedall	Axeman.
	~~Flagman.~~
Ephraim Bayliss	Axeman
H. Bayliss	"

Subdivisions Tp. 12 N. R 12 W.

Survey commenced Octbr. 24 '87. with a Gurley Solar Mountain Transit.

Note: Before commencing the survey of the Subs. of this township I retrace the old survey lines betw. secs. 34 & 35. 26 & 27. 22 & 23. 14 & 15. 11 & 14. 11 & 12. & 1 & 12. I found most the corner either laying down or otherwise disturbed which I reset. In Contract No 161 which is not yet approved on a account of a clerical error I am authorized to make this resurvey. I shall therefore file the notes of the resurvey after the Contract No 161 is approved. Octbr. 24. 1887

North betw secs. 33 and 34.

Var. 18° 3' E.

17.50 Wash drains E.

22.00 Road from Dove Cr. to Kelton bears N E & S. W.

40.00 Set a sandstone 12 x 10 x 6 · 8' in the ground for 1/4 sec cor.

Subdivisions

marked 1/4 on W. face and raised a stone mound alongside.

80.00 Set a sandstone 16x10x7. 12" 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 alongside.

Land. Level flat.

Soil. White sandy loam

No timber.

Dense sagebrush undergrowth

East on a random line betw. secs. ~~27 & 34~~ 27 & 34

Var. 18° 30' E.

40.00 Set temp 1/4 sec. cor.

80.15 Intersect N. & S. line 9 chs S. of cor. to secs. 26. 27. 34 & 35 which was reestablished by me before commencing this survey and which is a quartzite 12x8x6" firmly

Tp. 12 N. R 12 W.

set in the ground properly
marked with stone mound
alongside from where from
S. 89° 56' W on true line
betw. secs. ~~27 & 34~~ 27 & 34
with same var.

40.08 Set a charred post 3 ft long 3"
square 12" in the ground for
1/4 sec. cor. marked 1/4 S. on N.
face dug pits 18×18×12" E & W.
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.

80.15 The cor. to secs. 27. 28. 33 & 34
Land. Flat
Soil 1 rate sandy loam
No timber.
Dense sagebrush
undergrowth.

Subdivisions

North betw. secs. 27 and 28
Var. 18° 3' E.

8.50	Wash drains S.E.
13.20	" " do
20.00	Foot of Lava bench bears S.E. & W.
35.00	Top " " " " do
40.00	Set a lavarock 24×12×6" 18" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
80.00	Set a lavarock 12×8×7" 8" in the ground for cor. to secs. 21. 22. 27 & 28 marked with 2 notches on S. and 3 on E. edges and raised a stone mound alongside.

Land. Bench & flat
Soil rocky 2" rate.
No timber.
Dense sage brush
undergrowth.

Tp. 12 N R 12 W.

East on a random line
betw. secs. 22 & 27.
Var. 18° 3' E.

40.00 Set temp. 1/4 sec cor.

80.20 Intersect the N & S. line — 14 lks S. of cor. to secs. 22.23. 26 & 27, which was reestablished by me before commencing this survey and which is a sandstone 12 × 8 × 8" firmly set in the ground properly marked with mound of earth and pits alongside. from where I run

S 89° 54' W on true line
betw. secs. 22 & 27
with same var.

40.10 On edge of Lava bench bears N W & S E. set a lava rock 16 × 12 × 5" 12" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

80.20 The cor. to secs. 21. 22. 27 & 28. Land. Rolling

Subdivisions

Soil. 2 rate rocky
No timber.
Dense sagebrush
undergrowth.
Octbr. 25. 1887
North betw. secs. 21 and 22
Var. 18° 3' E.

4000 On bench set a lava rock 12 x 9 x 6" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

55.00 Wash in Ravine drains S.E.

8000 Set a lava rock 16 x 8 x 6" 12" in the ground for Cor. to secs. 15. 16. ~~27 & 28~~ 21 & 22 marked with 3 notches on S and E. edges and raised a stone mound alongside.
Land. Lava bench
Soil. 2 rate rocky
No timber.
Scattering sagebrush
undergrowth

Tp. 12 N R 12 W.

East on random line
betw. secs. 15 and 22
Var. 18° 3' E.

4000 Set temp 1/4 sec. cor.

80.14 Intersect N & S. line 16 lks S. of cor. to secs. 14. 15. 22 & 23 re-established by me before commencing this survey and which is a lava rock 22 x 18 x 6" firmly set in the ground properly marked with stone mound alongside from where Grm

S. 89° 54' W on true line
betw. secs. 15 and 22
with same var.

4007 Set a lava rock 14 x 10 x 6" 9" in the ground for 1/4 sec cor. marked 1/4 on N face and raised a stone mound alongside

8014 The cor. to secs. 15. 16. 21 & 22.
Land. Bench
Soil Quite rocky
No timber
Dense sagebrush undergrowth

Subdivisions

North betw. secs. 16 & 15
Var. 18° 3' E.

40.00 Road bears N E & W. Set a lavarock 12 x 9 x 5" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

80.00 Set a quartzite 14 x 8 x 6" 9" 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 Brush
Soil. 2nd rocky
No timber.
Sagebrush underground.

Tp. 12 N. R 12 W.

East on random line
betw. secs. 10 and 15
Var. 18°03' E.

40.00 Set temp. 1/4 sec. cor.

80.21 Intersect N & S. line 17 lks S.
of cor. to secs. 10. 11. 14 & 15. which
is a quartzite 14x8x6" firmly
set in the ground properly
marked with stone mound
alongside, which cor. was
reestablished by me before
commencing this survey
from which I saw

S. 89°53' W on true line
betw. secs. 10 & 15
with same var.

8.25 Road bears N & S.

10.00 Ascend

15.00 Enter beech bears NW & SE.

27.00 Ascend

40.10 Set a lava rock 12x10x6"8"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.

Subdivisions

48.50	Enter higher bench
	leave sagebrush
80.21	The cor. to secs. 9. 10. 15. 16
	Land. level & rolling
	Soil. 1 rate sandy loam
	No timber.
	Dense sagebrush on 48.50 ch
	From the cor. to secs. 10. 11.
	14 & 15. Trim
	North betw secs. 10 & 11
	Var. 18°3' E.
2.75	Road bears N.W. & S.E.
16.70	Road bears N.E. & S.W.
20.00	Wash drains S.E.
38.60	Road bears N.W. & S.E.
40.00	Set quartzite 12 x 10 x 8, 8"
	in the ground for 1/4 sec
	cor. marked 1/4 on W. face
	and dug pits 18 x 18 x 12"
	N. & S. of stone 5 1/2 ft dist.
	and raised a mound of
	earth 1 1/2 ft high 3 1/2 ft base
	alongside.

Tp. 12 N. R 12 W

46.00 Springbranch 2 lks. wide 1" deep runs SE. sinks 1 ch's. E.
70.00 Alkali Springbears N 45° E. 1 ch's.
80.00 Set a quartzite 12×10×6" 8" in the ground for cor. to secs. 2. 3. 10 & 11. marked with 5 notches on S and 2 on E edges, dug pits 18×18×12" in each sec. 5½ ft dist. and raised a mound of earth 2 ft high 4½ ft base alongside.
Land. Bench
Soil 1 mile sandy loam
No timber.
Dense sagebrush
under growth.

East on randombine
betw secs. 2 & 11
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.
80.18 Intersect cor. to secs. 1. 2. 11 & 12
14 lks N. which was reset by

Subdivisions

by one before commencing this survey and which is a lavarock 14×12×5 firmly set in the ground - properly marked with stone mound alongside from where Trun

N 89°54' W on true line
betw. secs. 2 & 11
Var. 18°3' E.

23.00 Wash drains S.E.

40.09 Set a quartzite 14×10×8 9" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

80.18 The cor. to secs. 2.3. 10 & 11.
Hand. Brush
Soil. 1 rate sandy loam
No timber
Dense sagebrush
undergrowth.

Tp. 12 N. R 12 W.

North on true line
betw. secs. 2 & 3.
Var 18° 3' E.

37.00 Wash drains S.E.

40.00 Set a sandstone 18×12×6' 12" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside. Small Knoll bears E. 3 chs. 3rd

79.80 Intersect 2nd Standard Par. North 8.40 chs. E. of cor. to secs. 34 & 35. Tp 13 N. R 12 W. which is a quartzite 20×20×8, firmly set in the ground properly marked with regulation mound of earth and pits alongside where I set a quartzite 19×10×6' 13" in the ground for closing cor. to secs 2 & 3 marked C. C. with 2 notches on E and 4 on W. edges and raised a stone mound alongside Land. Bruch

Soil 1 rate sandy loam

Subdivisions

No timber.
Scattering sagebrush
undergrowth.
Oct. 26. 1887

From the cor. to secs. 1. 2. 11 &
12 S mm
North on true line
betw. secs. 1 & 2
Var. 18° 30' E

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

149.90 Intersect 3rd Standard
parallel 7.98 E. of cor. to
secs. 35 & 36. T. 13 N R 12 W.
which is a gate 16 x 8 x 7
firmly set in the ground
properly marked with
regulation mound of earth
& pits alongside, where I
set a quartzite 14 x 9 x 9"
8" in the ground for closing

Tp. 12 N R 12 W.

cor. to secs. 1 & 2. marked
O.C. with 1 notch on E and
5 on W edges and raised
a stone mound alongside.
Land. Brush
Soil 1 rate sandy loam
No timber.
Scattering sagebrush
underground.

North betw. secs. 9 & 10.
Var. 18° 3' E.

18.00 Leave brush land
24.00 Accund bears N E & N.W.
35.00 Enter top of Knoll
40.00 Set a lavarock 14×14×6" 9"
in the ground for 1/4 sec
cor. marked 1/4 on W face
and raised a stone mound
alongside
53.00 Second
66.00 Enter flat bears E & W.
80.00 Set a quartzite 18×8×6" 12"
in the ground for cor. to

Subdivisions

secs. 3. 4. 9 & 10. marked with 5 notches on S and 3 on E edges and raised a stone mound alongside

Land. Rolling, the knoll over which this sec. line goes is one mass of boulders.

Soil. 1 rate sandy loam & 3 rate boulders

No timber.

Scattering artemisia undergrowth

East on random line betw. secs. 3 and 10

Var. 18° 3' E.

40.00 Set a temp 1/4 sec. cor.

80.19 Intersect N & S. line at cor. to secs. 2. 3. 10 & 11. from which Drum

West on true line betw. secs. 3 & 10 with same var.

Tp. 12 N R 12 W.

20.00	Road bears NW & SE.
39.00	Wash drains SE.
40.09	Set a quartzite 10 x 6 x 6" 6" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
80.19	The cor. to secs 3. 4. 9 & 10. Land. Bench Soil 1 rate sandy loam No timber. Dense sage brush undergrowth

North on true line betw. secs. 3 & 4
Var. 18° 3' E.

19.50	Road bears NW & SE.
23.00	Wash drains SE.
26.50	Road bears NW & SE.
40.00 ~~39.00~~	Set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec cor. marked 1/4 on W. face dug pits 18 x 18 x 12" N & S. of post 5 1/2 ft

Tp. 12 N R 12 W.

20.00	Road bears NW & SE.
39.00	Wash drains SE.
40.09	Set a quartzite 10 x 6 x 6" 6" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
80.19	The cor. to secs 3. 4. 9 & 10. Land. Bench Soil 1 rate sandy loam No timber. Dense sage brush undergrowth

North on true line betw. secs. 3 & 4
Var. 18° 3' E.

19.50	Road bears NW & SE.
23.00	Wash drains SE.
26.50	Road bears NW & SE.
40.00 ~~39.00~~	Set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec cor. marked 1/4 on W. face dug pits 18 x 18 x 12" N & S. of post 5 1/2 ft

Tp. 12 N R 12 W.

From the cor. to secs. 32 & 33 on the S. boundary of tp which is a trachyte 16×9×5' firmly set in the ground properly marked with regulation mound of earth and pits alongside Grm

North betw secs. 32 & 33
Var. 18° 3' E.

4000 Set a quartzite 12×9×6' 8" in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside

4010 Road bears E & W.

8000 Set a quartzite 20×12×6' 15" in the ground for 1/4 sec. cor. to secs. 28. 29. 32 & 33 marked with 1 notch on S. and 4 on E. edges and raised a stone mound alongside.

Land. Rolling
Soil. 2 rate sandy
Dense artemisia
undergrowth in
80 dir.

Subdivisions

East on random line
betw secs. 28 & 33
Var. 18°3' E.

40.00 Set temp 1/4 sec. cor.

80.10 Intersect N & S. line 19 lks
S. of cor. to secs. 27. 28. 33 & 34
from which Trees
S 89°52' W on true line
betw secs. 28 & 33
with same var.

22.00 Low ridge bears N & S.

40.05 On bench bears N & S. set a
quartzite 14×10×9 1/2 ins in the
ground for 1/4 sec. cor. marked
1/4 on N face and raised a
stone mound alongside

80.10 The cor. to secs. 28. 29. 32 & 33
Land Rolling
Soil Quite sandy
No timber
Dense sagebrush
and lesgrowth

Tp. 12 N R 12 W.

North betw. secs. 28 & 29
Var. 18° 3' E.

40.00 Set a sandstone 24×12×6' 18" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

80.00 Set trachyte 12×8×7' 8" in the ground for cor. to secs. 20. 21 28. & 29 marked with 2 notches on S. and 4 on E. edges and raised a stone mound alongside.

Land rolling brush
Soil 1 rate sandy
No timber
Dense sagebrush undergrowth
Octbr. 27. 1887

East on random line
betw. secs. 21 & 28
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.

79.95 Intersect N. & S. line 14 lks S. of cor. to secs. 21. 22. 27 & 28 from

Subdivisions

where Grm
S. 89°54' W on true line
betw. secs. 21 & 28
Var. 18°3' E.

3997 ~~3937~~ Set a quartzite 20×9×6' 15" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

79.95 The cor. to secs. ~~16.17.20 & 21~~ 20.21.28 & 29
Land. Rolling brush
Soil 1 rate sandy loam
No timber.
Scattering sagebrush
undergrowth

North betw. secs. 20 & 21
Var. 18°3' E.

4000 Set a charred stake 3 ft long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 5 on W. face dug pits 18×18×12" 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 alongside

Tp. 12 N R 12 W.

80.00 Set quartzite 14×10×9" 9" 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.
Land Rolling bench
Soil. Quartz gravel
No timber.
Scattering sagebrush undergrowth.

East on random line
betw. secs. 16 & 21
Var. 18° 3' E.

40.00 Set temp 1/4 sec cor.

7998 Intersect N & S. line at cor. to secs. 15. 16. 21 & 22 from which Town
West on true line
betw. secs. 16 & 21.
with same var.

3999 Set lavarock 12×10×10" 8" in the ground for 1/4 sec.

Subdivisions

marked 1/4 on N face and raised a stone mound alongside.

79.98 The cor. to secs. 16. 17. 20 & 21 hand. Rolling bench Soil. 2 rate gravel. No timber. Scall. say elrush undergrowth

North betw. secs. 16 & 17
Var. 18°3' E.

26.00 Road bears N E & S.W.

40.00 Set a quartzite 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.

70.60 Road in small hollow bears N E & S.W.

80.00 Set a lava rock 15 x 8 x 7" 10" in the ground for cor. to secs. 8. 9. 16 & 17 marked with 4 notches on E & S. edges and raised

BOOK-A-262

Tp. 12 N. R 12 W.

a stone mound alongside
Land. flat & rolling
Soil. Prairie. sandy loam
No timber.
Dense hazel brush underwood.

East on random line
betw. secs. 9 & 16
Var. 18° 30' E.

40.00 Set temp 1/4 sec cor.
80.14 Intersect N & S. line 19 lks.
N of cor. to secs. 9.10.15 & 16.
from which I run
N 89° 52' W on true line
betw. secs. 9 & 16
with same var.

40.07 Set a hardwood 15x9x5' 10" in
the ground for 1/4 sec cor.
marked 1/4 on N face and
raised a stone mound
alongside.

60.00 Ridge bears N & S.
67.00 Road in small hollow bears
N E & S W.

80.14 The cor. to secs. 8.9.16 & 17.

Subdivisions

Land. Rolling
Soil. Prairie sandy loam
No timber.
Dense sage brush
underground

North betw. secs. 8 and 9
Var. 18° 3' E.

12.00 Wash drains S.E.
26.25 " " do
40.00 " " do 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 18×18×12" 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.
54.00 Wash drain S.E.
80.00 Set a lava rock 10×8×8" 6" in the ground for cor. to secs. 4. 5. 8 & 9. marked with 5 notches on S. and 4 on E. edges and raised a stone mound alongside.

Tp.

Lay
Soi
No
Scat

Ca

40.00 Set
80.16 Sort
S. of
whe

33.00 Roa
40.08 Set
the
wh
rais
alo
80.16 The
La
S
N
Scat

Tp. 12 N R 12 W.

Laved. Rolling
Soil. Wrate sandy & gravel
No timber.
Scattering sagebrush
undergrowth.

Exit on random line
betw. secs. 4 & 9
Var. 18° 30' E.

40.00 Set temp. 1/4 sec. cor.
80.16 Intersect N & S line 14 lks
S. of cor. to secs. 3. 4. 9 & 10 from
where S run
S. 89° 54' W on true line
betw. secs. 4 & 9
with same variation
33.00 Road bears N E & S. W.
40.08 Set a quartzite 16 x 9 x 7" 12" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
80.16 The cor. to secs. 4. 5. 8 & 9
Land Rolling
Soil Wrate gravel
No timber
Scattering artemisia undergrowth

Subdivisions

North entire line
betw. secs. 4 & 5.
Var. 18° 3' E

8.30 Old road bears E & W.
15.50 Ascend
20.00 Enter higher bench bears E & W.
38.75 Road bears N.W. & S.E.
40.00 Set a quartzite 14×10×6" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
53.50 Wash drains S.E.
72.30 " do
79.30 Intersect 3rd Stand. Par. N. 9.00 ch. E. of cor. to sec. 32 & 33. T. 13 N. R. 12 W. which is a quartzite 14×8×7" firmly set in the ground properly marked with regulation mound of earth & pits alongside. where I set a quartzite 12×10×10" 8" in the ground for closing cor. to secs. 4 & 5

Tp. 12 N R 12 W

marked C.C. with 4 notches on E and 2 on W. edges and raised a stone mound alongside
Land. Rolling.
Soil. 2 rate gravel.
No timber.
Scattering sagebrush
underground

From the cor. to secs. 31 & 32 on the Southboundary of the town, ship which is a sandstone 8×8×8" firmly set in the ground properly marked with mound of earth a 8" pits alongside Trun
North betw. secs. 31 & 32
Var. 18°3' E.

7.00 Enter low raise bears N W & S E.
15.00 Leave same " E. & W.
20.00 Road bears E. & W.
40.00 Set a quartzite 12×7×6" 8" in the ground for 1/4 sec cor. marked 1/4 on W. face dug pits 18×18×12

Subdivisions

N & S. of stone 5½ ft distant and raised a mound of earth 1½ ft high 3½ ft base alongside.

48.00 Enter lower flats

80.00 Set a Lavarock 13 × 8 × 6' 8" 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.

Land. Rolling

Soil. Quartz gravel.

No timber.

Scattering sagebrush undergrowth

East on random line betw. secs. 29 & 32

Var. 18° 3' E.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N & S. line 12 lks S. of cor. to secs. 28. 29. 32 & 33 from which I run

Tp. 12 N. R 12 W.

S. 89°55' W. on true line
betw. secs. 29 & 32
with same var. N & S.

23.00 Descend on lower flats bears N & S.
37.25 Road bears N W & S E.
40.00 Set a trachyte 12 x 6 x 7' 8" in the ground for 1/4 sec. cor. marked 1/4 on N face dug pits 18 x 18 x 12 E & W. of stone 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high and 3 1/2 ft base alongside.
80.00 The cor. to secs. ~~28. 29. 32 & 33~~ 29, 30, 31 and 32
Land flat.
Soil. Erate sandy
No timber.
Dense sagebrush undergrowth
Octbr. 28.

West on random line
betw. secs. 30 & 31
Var. 18°3' E

4000 Set temp 1/4 sec. cor.
8005 Intersect Westboundary of townsh. 24 lks N. to cor. to ~~secs.~~ 30 & 31. which is a sandstone

Subdivisions

17×12×6 firmly set in the ground properly marked with regulation mound of earth and pits alongside from where Trun

N. 89°50' E. on true line betw. secs. 30 & 31 with same var.

4005 Set a quartzite 16×8×6' 12" in the ground for 1/4 sec cor. marked 1/4 on N face and raised a stone mound alongside

8005 The cor. to secs. 29. 30. 31 & 32.

Laged Level flats

Soil Grate sandy

No timber

Scattering sagebrush undergrowth.

Tp. 1

N

4000 Set a
the g
mar
raise
alo

55.75 Ro

80.00 Set
the g
19.20
Quo
edge
12" i
and
of e
bac
La

Tp. 12 N. R 12 W.

North betw. secs. 29 & 30
Var. 18° 31 E.

40.00 Set a lava rock 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.

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

80.00 Set a Cable 12 x 8 x 6' 8" in the ground for cor. to secs. 19. 20. 29. & 30. marked with 2 notches on S. and 5 on E. edges and dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dist and raised a mound of earth 2 ft high 4 1/2 ft base alongside.

Land flat
Soil Quite sandy
No timber.
Dense sag & brush
undergrowth

Subdivisions

Exact on random line
betw. secs. 20 and 29
Var. 18° 3' E.

40.00 Set temp. 1/4 sec cor.
80.05 Intersect N. & S. line 19 lks
S. of cor. to secs. 20. 21. 28 & 29
from where Trun
S. 89° 52' W on true line
betw. secs. 20 & 29
with same var.
29.00 Enter lower flats bears N E & S W
40.03 Set a quartzite 13 x 9 x 6' 8" in
the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside
73.00 Road bears N & S W.
80.05 The cor. to secs. 19. 20. 29 & 30
Layed. flats
Soil. 2 rate sandy
No timber.
Dense artemisia
underg rowth.

Tp. 12 N. R. 12 W.

West on random line
betw. secs. 19 & 30
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.

79.90 Intersect W. bound. of tp. 27 lks
N to cor. to secs. 19 & 30 which is
a limestone 16 x 8 x 5" firmly set
in the ground properly
marked with regulation mound
of earth and pits alongside
from where I run

N. 89° 48' E. on true line

39.90 ~~39.95~~ Set a quartzite 14 x 8 x 7 & 9 lbs
in the ground for 1/4 sec.
cor. marked 1/4 on N face
dug pits 18 x 18 x 12" E & W.
of stone 5 1/2 ft dist. and raised
a mound of ~~earth~~ earthy 1 1/2 ft high & 3 1/2
ft base alongside.

79.90 The cor. to secs. 19. 20. 29 & 30
Level flats
Soil. 2nd rate, sandy
No timber
Scattering tag alder
underbrush

Subdivisions

North betw. secs. 19 and 20
Var. 18° 3' 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

55.00 Road bears ~~N W & S E~~ N E and S W.

80.00 Set a Cobble stone 16 x 8 x 6" 12" in the ground for Cor. to secs. 17. 18. 19 & 20 marked with 3 notches on S and 5 on E edges and raised a stone mound alongside.

Land flat.

Soil. 2 oats sandy.

No timber.

Dense sagebrush

undergrowth

Tp. 12 N. R 12 W

East on a random line
betw. secs. 17 & 20
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.
80.10 Intersect N & S. line 20 lks
S. of cor. to secs. 16. 17. 20 & 21.
from where Grun
S 89° 51' W on true line
betw. secs. 17 & 20
with same var.
40.05 Set a charred post 3 ft long 3" square
12" in the ground for 1/4 sec. cor.
marked 1/4 S. on N face dug
pits 18 x 18 x 12" E & W. of post
5 1/2 ft dist. and raised a
mound of earth 1 1/2 ft high and
3 1/2 ft base around post.
43.00 Road bears N.E. & S.W.
60.00 Enter lower flat bears N.E. & S.W.
68.00 Road bears N.E. & S.W.
80.10 The cor. to secs. 17. 18. 19 & 20.
Laced. flats
Soil Grate sandy
No timber.
Dense artemisia undergrowth.

Subdivisions

West on a random line
betw. secs. 18 & 19
Var. 18° 31' E.

40.00 Set temp 1/4 sec cor.

80.05 Intersect W. boundary of tp. 26 lks N. of cor. to secs. 18 & 19 which is a post firmly set in the ground properly marked with regulation mound of earth and pits around post. from where Trim
N 89° 49' E on true line
betw secs. 18 & 19
with same var.

40.05 Set a quartzite 12 × 8 × 6' 8" in the ground for 1/4 sec cor. marked 1/4 on N face and raised a stone mound along side.

80.05 The cor. to secs. 17. 18. 19 & 20.
Land flats
Soil 2 rate sandy
No timber.
Scattering sagebrush undergrowth

BOOK-A-222

T. 12 N. R. 12 W.

North between secs. 17 & 18
Var. 18° 3' E.

27.00 Enter higher branch bears NE & W.
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. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post
80.00 Set a trachyte 12 x 8 x 6" 8" in the ground for cor. to secs. 7. 8. 17 & 18 marked with 4 notches on S. and 5 on E. edges and raised a stone mound alongside.

Land. flat
Soil. 2nd rate sandy
No timber.
Underbrush
underwood.

Subdivisions

East on random line
betw. secs. 8 & 17
Var. 18° 3' E.

40.00 Set temp. 1/4 sec cor.
80.00 Intersect N & S. line at
cor. to secs. 8, 9, 16 & 17. from
where Corn
West on true line
betw. secs. 8 & 17
with same var.

40.00 Set quartzite 14 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
80.00 Incor. to secs. 7, 8, 17 & 18.
Land. Flats.
Soil Drift sandy
No timber.
Scattering sagebrush
underbrush.

Tp. 12 N R 12 W

West on random line
betw. secs. 7 & 18.
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.

80.10 Intersect N. boundary of
tp. 21 lks N of cor. to secs.
7 & 18 from which I run
N 89° 51' E on true line
betw. secs. 7 & 18
with same var.

40.10 Set a trachyte 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.

68.00 Ascend & enter higher bluff

80.10 The cor. to secs. 7, 8, 17 & 18.
Legd. flats.
Soil. Drift sandy
No timber.
Scattering artemisia
underlaid with

Subdivisions

North betw. secs 7 & 8
Var. 18° 3' 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

64.00 Enter higher bench

80.00 Set a quartzite 12 x 7 x 7" 8" 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.

Land flats
Soil. Quite sandy
No timber.
Scattering sagebrush
undergrowth

BOOK-A-222

Tp. 12 N. R 12 W.

East on random line
betw. secs. 5 & 8.
Var. 18° 3' E.

40.00 Set temp 1/4 sec. cor.
80.05 Intersect N & S. line at
cor. to secs. 4. 5. 8 & 9 from
where I run
West on true line
betw. secs. 5 & 8
with same var.
40.03 Set a quartzite 12 x 10 x 5"
8" in the ground for 1/4
sec. cor. marked 1/4 on
N face and raised a
stone mound alongside
75.00 Wash drains S.E.
78.00 Enter higher bench
80.05 Tree cor. to secs. 5. 6. 7 & 8.
Land flats
Soil. Quite sandy
No timber.
Scattering sagebrush
undergrowth

Subdivisions

West on random line
betw secs. 6 & 7
Var. 18° 3' E.

40.00 Set temp 1/4 sec cor.
79.95 Intersect W. boundary of tp
28 lks N of cor. to secs. 6 & 7
which is a post firmly set
in the ground properly
marked with regulation
mound of earth and
pits around post, from
where I run
N 89° 48' E on true line
betw. secs. 6 & 7
with same var.
39.95 Set a quartzite 19 x 10 x 5" 13" in
the ground for 1/4 sec cor. marked
1/4 on N face and raised a
stone mound alongside.
79.95 The cor. to secs. 5. 6. 7 & 8.
Land flats
Soil Drate sandy
No timber
Scattering artemisia
undergrowth.

BOOK-A

Tp. 1

Nor
bet

3.00 Ente
4.50 Was
27.00 Ente
40.00 Set
in t
ma
and
Ug
and
of
31/2
66.50 Ho
79.10 In
Par
sec
qu
set
pr
reg
Ea
wh
12

Tp. 12 N R 12 W.

North on true line
betw. secs. 5 and 6.
Var. 18° 3' E.

3.00 Enter lower flat bears N W & S E.
4.50 Wash drains S E.
27.00 Enter higher bench bears N E & S W.
40.00 Set quartzite 18 x 8 x 6" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and dug pits 18 x 18 x 12" N & S. of stone 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high and 3 1/2 ft base alongside.
66.50 Hollow drains S E.
79.10 Intersect 35th Standard Par. N. 30 E of cor. to secs. 31 & 32 T. 13 N R 12 W which is a quartzite 1/4 x 8 x 7 firmly set in the ground properly marked with regulation mound of earth and pits alongside, where I set a quartzite 12 x 10 x 7" 8" in the ground

Subdivisions

for closing cor. to secs. 5 & 6. marked C.C. with 5 notches on E and 1 on W. edges and raised a stone mound along-side.
Land. flats
Soil. Grate sandy
No timber.
Scattering sagebrush undergrowth
Octbr. 29th 1887

General Description

The add. lands surveyed under this Contract consist mostly of low rolling benches & flats covered with an artemisia undergrowth.
There is a alkali spring in N.W.¼ sec. 11. and a small stream of water

BOOK-A-222

Tp 12 N R 12 W

in secs. 2 & 3. In the spring of the year, water most likely is found in other places, which are at present ~~tried~~ dried up, there is also a spring in Lot 2 Sec. 3. There are no settlers in this township, and at present this country is only good for stock raising

Edward W. Koeber
W. S. dep. Surv.

BOOK

U. S. SURVEYO

Salt L

The foreg

Township No.

of the Salt La

Under Contr

day of

examined, th

made, the sa

are hereby a

BOOK-A-222

U. S. SURVEYOR GENERAL'S OFFICE,

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

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

Fract Subdivisions

Township No. 12 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*

~~September~~ October *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

REPORT:

Filed

Examined by

Transcribed

Compared by

F

OF THE

West

Township No

Range No.

SALT

U

Edu

Under

Dated

Survey com

Survey Con

BOOK-A-2227

10

521

REPORT:

Filed Feby 24th 1888

Examined by John H. Cauffer

Transcribed by Kate Bonman.

Compared by Kate and J. V. Bonman.

FIELD NOTES

OF THE SURVEY OF THE

West and North boundaries

OF

Township No. 13 North

Range No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward T. Koeber

U. S. Deputy Surveyor,

Under his Contract No. 163

Dated September 1. 1887

Survey commenced Oct. 31 1887

Survey Completed Feb. 1 1887

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
H. H. Cromar	Chainman.
Hubert Cromar	Chainman.
F. C. Harding	Chainman.
Ernest L. Pratt	Chainman.
Aman P. Frost	Axeman.
Ephraim Bayliss	Axeman.
Mark Reedall	Axeman ~~Flagman.~~
H. Bayliss	Axeman

West boundary Tp. 13 S R 12 W.

Survey commenced Octbr. 31 '87
From the cor. to secs. 18 & 19 on
the West boundary of tp.
which a post firmly set
in the ground properly
marked with regulation
mound of earth and pits
around post I saw
North betw. secs. 13 & 18
Var. 18° 11' E.

ascend.

20.00 Head of hollow drains S.E.
36.00 Junction of 2 hollows both
head N.W.
40.00 Marked stationary ledge
6 x 3 x 1 ft above ground
for 1/4 sec. cor. with 1/4 facing
west and raised a stone
mound alongside.
61.00 Deep gulch drains S.E.
70.00 Ridge bears N.W. & S.E.
77.00 Gulch drains S.E.
80.00 Set a limestone 16 x 10 x 8" 12"
in the ground for cor. to secs.
7, 12, 13 & 18 marked with 4

West boundary

notches on S. and 2 on N edges and raised a stone mound alongside.
Land. Mountains
Soil. 2 & 3 rate rocky
Timber. Scrub cedars scattering.

North betw. secs. 7 & 12
Var. 18° 10' E.

5.50 Top of quartzite ridge bears N.W. & S.E.
10.00 Head of gulch dr. S.E.
14.00 " " do
23.00 " " do
31.50 Gulch drains do
40.00 On ridge bears S.E. & N.W. set a lime stone 10×8×7" 6" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
43.00 Ledge of rock bears N.W. & S.E.

BOOK-A

Sp. 1

60.75 Cañon
70.75 Quar
3 Sp
same
80.00 Set
15" i
cor.
with
1 on
a sto
Lac
Soi
Tim

N

20.00 Top
N.W.
des
des
38.00 ge

Sp. 13 / P 12 W.

60.75 Cañon drains S.E.
70.75 Quartz hollow, drains S.E.
3 Springs bears S.E. in
cañon 10 chs.
80.00 Set a quartzite 20 x 10 x 6"
15" in the ground for
cor. to secs. 1. 6. 7 & 12, marked
with 5 notches on S. and
1 on N edges and raised
a stone mound alongside.
Land. Mountain
Soil. 3 rate mostly
talli'd quartzite
Timber few scattering
cedars & mountain
mahogany.

North betw. secs. 1 & 6
Var. 18° 10' E.
20.00 Top of quartzite reef bears
N 70° E. perpendicular
descend. 79 ft. thence steep
descend.
28.00 gentle descend

Westboundary

40.00 Set a quartzite 20×10×6' 15 in the ground for 1/4 sec. cor. marked with 1/4 on W face and raised a stone mound alongside

47.50 Spring branch 3 lks wide 2' deep runs S.E.

56.00 Low ridge bears N W & S E.

61.00 Creek 3 lks wide 2' deep runs S.E. these and the former Creek unite about 1/2 mile East of here.
Steep accud of Clear Creek Mountain.

80.00 Set a quartzite 20×10×10" 15" in the Ground for cor. to tps. 13 & 14 N. R. 12 & 13 W. marked with 6 notches on E. W. N & S. edges and raised a stone mound alongside
Land. Mountains
Soil. 2 rate. rocky
Timber. few quackenash
pine & cedars.

North boundary Tp. 13 N. R 12 W.

Survey commenced Nov. 1.
From the cor. to tps. 13 & 14 N.
R. 12 & 13 W. I run East on a ran=
dom line between said townsh.
the variation of my Compass
being 18°11' E. I set temporary
half mile & mile cor. at each
40 and 80 chs. and find the
township line to be 6 miles
45 lks. long and the falling to
be 87 lks. N. of cor. to tps. 13 &
14 N. R 11 & 12 W. The correction
for the true line will therefore
be 14½ lks. ~~14½ lks~~ South and
45 lks East of mile and its
Course will be N. 89° 54' W.
From the cor. to tps. 13 & 14 N. R.
11 & 12. W. which is a quartzite
24×14×4" firmly set in the
ground, properly marked
with regulation pits and
mound of earth alongside
I run

N. 89° 54' W. on true line
betw. secs. 1 and 36.

North boundary

Var. 18°10' E.

0.25 Road bears N.W. & S.E.
22.00 Wash drains N.E.
30.50 Ascend
32.50 Enter scatt. cedars
40.00 Set a sandstone 14×10×7" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
58.00 Wash drains S.E.
66.40 " " " do
77.00 Enter flat top ridge bears N.W. & S.E. brave cedars
80.00 Set a sandstone 18×10×8" 12" in the ground for cor. to secs. 1. 2. 35 & 36 marked with 1 notch on E and 5 on W. edges and raised a stone mound alongside
Hazel. Foothills
Soil 2 rate
Timber scatt. cedars
Some sagebrush
undergrowth.

Tp. 13 N. R 12 W.

N 89°54' W. on true line
betw. secs. 2 and 35
Var. 18°11' E

1.05 Road bears S.E. & N.W.
17.54 " " do
18.50 Descend
30.00 Mouth of gully heads N.E.
33.00 Enter bottom of Cañon bears N.W. & S.E. Road
34.03 Ten miles Creek 3 lks wide 4' deep runs S.E.
36.00 Wash dry drains S.E. asc.
40.00 On slope set a limestone 18×10×6' 12" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
40.50 Enter scatt. cedars
66.00 Ridge bears N.W. & S.E.
80.00 Set a quartzite 24×12×6' 18" 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 alongside.
Land Mountains

Northboundary

Soil. 2 rate rocky
Timber scall. Cedars
Dense artemisia
undergrowth.

N 89° 54' W. on true line
betw secs. 3 & 34
Var. 18° 11' E.

0.40 Wash drains S.E.
7.50 Gulch drains S.E.
15.00 Ridge bears NW & SE.
29.00 Gulch drains S.E.
34.50 Ridge bears NW & SE.
40.00 Set lime stone 14 x 9 x 9" 9" in the ground for 1/4 sec cor. marked 1/4 on ~~N~~ face and raised a stone mound alongside.
41.50 Gulch drains S.E.
64.00 Ridge bears NW & SE.
66.50 Gulch drains S.E.
68.00 Ridge bears NW & SE.
76.00 Canon drains SE.
80.00 Set a quartzite 14 x 20 x 7"

Tp. 13 N. R 12 W.

for cor. to secs. 33. 34 & 3 & 4
marked with 3 notches on
E & W edges and raised
a stone mound alongside.
Land. Mountains
Soil Quite rocky
Timber. scall. cedars.

N. 89°54' W on true line
betw. secs. 4 and 33
Var. 18°11' E.

12.00 Enter slope bears N W & S E.
40.00 Set a quartzite 16×10×6" 12"
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.
42.50 Gulch drains S.W. steep
accend
74.00 Main Spur bears N W & S E.
80.00 Set a quartzite 19×14×6" 13"
in the ground for Cor. to
secs. 4. 5. 32 & 33. marked
with 4 notches on E and

North boundary

2 on W. edges and raised
a stone mound alongside
Land. Mountains
Soil. Trate rocky
Timber. few cedars
Dense artemisia
undergrowth

N. 89°54' W. on true line
betw. secs. 5 & 32
Var. 18°11' E.

7.00 Ridge bears NW & SE.
21.00 Gulch drains S.E.
38.00 Ridge bears N & S.
40.00 Set a sandstone 16×12×8"
12" in the ground for 1/4 sec.
cor. marked 1/4 on N face
and raised a stone mound
alongside.
54.00 Gulch drains S.
76.00 Ridge bears N & S.
80.00 Set a sandstone 20×10×6"
15" in the ground for cor.
to secs. 5. 6. 31 & 32. marked

Tp. 13 N R 12 W.

with 5 notches on E and 1 on W edges and raised a stone mound alongside.
Land. Mountain
Soil. 2nd rate rocky
No timber except a few cedars.

N 89° 54' W. on true line betw. secs. 6 & 31
Var. 18° 11' E.

9.00 Creek in canon 10 lks wide 6' deep runs S.W. —

40.00 Set a sandstone 20 x 10 x 7" 15" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

57.00 Creek in canon 6 lks wide 4' deep runs S.E. —

80.45 The cor. to Tps. 13 & 14 N. R 12 & 13 W.
Land. Mountain
Soil 2nd rate rocky

Northbound T. 13 N R 12 W

Timber. few. cedars
& quackmach
Novbr. 1 1889

General Descript

For general Descriptio
see Subs. of this township

Edward W. Kor
W. S. dep. Surv

BOOK-

U. S. SURVEYO

Salt L

The forego

frac

Township No.

of the Salt Lak

Edw

Under Contra

day of Se

October

examined, the

made, the said

are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 20th 1889.

The foregoing field notes of the 1 *survey of the* fractional Westboundary

Township No. 13 N *Range No.* 12 W

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

Under Contract No. 163 *of the* 1

day of Septr. 1887, *in the month of* October & 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

REPORT:

Filed Sep

Examined b

Transcribed

Compared b

OF TH

West

Township N

Range No.

SALT

Und

Dated

Survey co

Survey C

BOOK-A-222 2

REPORT: 10

Filed September 28th 1888

Examined by John H. Caufe.

Transcribed by Jennie V. Bowman.

Compared by J. V. Bowman & W. Atkinson

FIELD NOTES

OF THE RESURVEY OF THE

West boundary

OF

Township No. 13 North

Range No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Koeber

U. S. Deputy Surveyor,

Under his Contract No. 162

Dated ~~June 20~~ November 29th 1887

Survey commenced Febr. 9 1888

Survey Completed " 9 1888

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
A M Cromar	Chainman.
Hylbert Cromar	Chainman.
L C Harding	Chainman.
Ernest L Pratt	Chainman.
Alvin S. Frost	Axeman.
Ephram Baylis	Axeman.
Mark Reedall	Axeman ~~Flagman.~~
H. Baylis	Axeman

Fractional

Resurvey of W. bound. T. 13 N. R 12 W.

Survey commenced Feb. 9. 88
Referring to my notes in
beginning of Resurvey of
frac. subdivisions of
T. 12. N R 12 W. I run
North on resurvey line
betw. secs. 31 and 36
Var. 18°10' E.

40.00 Notice of old cor. set a
sandstone 16x10x7'12"
in the ground for 1/4 sec
cor. marked 1/4 on W. face
and raised a stone mound
alongside.

80.00 Find remains of old
corner when I set a
sandstone 20x10x6'15"
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.
Level. Level.
Soil. Fruit Gravel.
No timber.

Resurvey

Subdivisions

North on resurvey line
betw. secs. 25 & 30
Var 18°10' E.

2000 Road bears E & W.

4000 Find remains of old post where I set a cabble stone 8×8×8" 6" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

78.00 West Drains L.E.

80.00 No trace of old cor. set a quartzite 18×9×5" 12" in the ground for cor. to secs 19. 24. 25 & 30 marked with 2 notches on Land 4 on N edges and raised a stone mound alongside.

Land ~~Mountain~~ Valley
Soil 1 rate sandy loam
No timber.

Township 13 N. R 12 W

North on reservoir line
below secs. 19 & 24
Var. 18°10' E.

40.00 Find mound of earth
a one pit where I set
a sandstone 10 x 7 x 6'
6" in the ground for
1/4 sec. cor. marked 1/4
on W. face and raised
a stone mound alongside.

79.00 Ascend

80.00 Find the old stake
where I set a quartzite
12 x 9 x 6' 8" 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.

Layd. Rolling
Soil. Quartz gravel
Timber scatt. cedars.
feb. 9. 88.

542 Resurvey

Tract. Westbound. T. 13 N R 12

General Descript

For general Description
See Subs. of this Township

Edward W. Stor
U.S. dep. Sur

BOOK-A

A list of
ployed by E
United States
ning, measu
corners descr
the survey of
W. and o
T. 13 N. R

of the Salt L
tory of Utah,
which they a

H.
He
J.
En
A
E
M

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Edw. W. Koeber *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* Fract. Subs. T. 12 N. R 12 W. and of ~~fract.~~ Westboundary T. 13 N. R 12 W.

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

——————, *Compassman*
H. M. Cromar, *Chainman*
Herbert Cromar, *Chainman*
J. P. Harding, *Chainman*
Ernest L. Pratt, *Chainman*
Al S. Frost, *Axeman*
Ephrah Bayliss, *Axeman*
Mark Redall, ~~*Flagman.*~~ *Q*
H. Bayliss *Q*

BOOK-A

We hereby
W. Korbe
surveyor, in su
of the Gruc
of Grec

of the Salt La
tory of Utah,
field notes as
under his dir
been in all res
and belief, we
corner monu
instructions
surveyor-gen

Subscribed a
day of

BOOK-A-222

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Edward W. Koeber. United States deputy surveyor, in surveying all those parts or portions of the Fract. Subs. T. 12 N. R 12 W. and of Fract. Westbound. T. 13 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. M. Cromar Chainman.

Herbert Cromar, Chainman.

J. C. Harding Chainman.

Ernest L. Pratt Chainman.

Alman S. Frost, Axeman.

Ephraim Bayles Axeman.

Mark Reedall Axeman ~~Flagman~~.

[illegible] Axeman

Subscribed and sworn to before me this 9 day of February 1888

Edward W. Koeber

U. S. deputy

BOOK-A-2

(6.—FINAL OATH

I, Edwa

United States

swear that in pu

from W. 2

United States s

ing date of the

1887, I have u

own proper pers

the instruction

surveyor-genera

ual and the lan

all those parts

T. 12 N. R

Westbou

and meridian

represented in

been surveyed

and I do furth

ners of said

perpetuated

veying manu

written instr

veyor-general

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

I, Edward W. Korber United States deputy surveyor, do solemnly swear that in pursuance of instructions received from W. G. Gowman United States surveyor-general for Utah, bearing date of the 29 day of Aug. 1887, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of fract. Subs T. 12 N. R 12 W. and of fract. Westboundary T. 13 N. R 12 W

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

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

Edward W. Korbe

United States Deputy Surveyo

Subscribed and sworn to before me this 14th
day of Feby *1888*

Henry R. M. Atkinson
Notary Public

BOOK-A-222

U. S. SURVEYOR GE

Salt Lake C

The foregoing fi
West b

Township No. 13
of the Salt Lake M
Edwa

Under Contract N
day of Nove
February

examined, the ne
made, the said fi
are hereby appro

U. S. SURVEYOR GENERAL'S OFFICE,

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

The foregoing field notes of the C *survey of the* West boundary

Township No. 13 N. *Range No.* 12 W.

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

Under Contract No. 162 *of the* 29th

day of November *188*7*, in the month of* February *1888, 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

REPORT:

Filed September

Examined by

Transcribed by

Compared by

FIE

OF THE

Subd

Township No.

Range No.

SALT L

UT

Ch

U.

Under hi

Dated Sep

Survey commen

Survey Compl

BOOK-A-222

6

10

REPORT:

Filed September 28th 1888

Examined by John H. Caufe.

Transcribed by Jennie V. Borman.

Compared by Kate & Jennie V. Borman.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 3 North

Range No. 2 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Edward W. Roeber

U. S. Deputy Surveyor,

Under his Contract No. 163

Dated September 1st 1887

Survey commenced Novbr. 7 1887

Survey Completed Novb. 14 1887

NAMES AND DUTIES OF ASSISTANTS.

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

BOOK-A-2

Subdivi

Survey
From th
S. boun
an agat
in the g
marked
and p
N

9.50 Wash
15.20 Road
27.50 Ditch
29.80 Wash
40.00 Set fl
for 1/4
face
mon
65.00 Indi
80.00 Set la
grou
35 & 36
S. an
18 x 12
and r
high 3

BOOK-A-222

Subdivisions Tp. 13 N. R. 12 W.

Survey commenced: Novbr. 7 1887
From the cor. to secs. 35 & 36 on
S. boundary of Tp. which is
an agate 16×8×7' firmly set
in the ground properly
marked with mound of earth
and pits alongside from
North betw. secs. 35 & 36
Var. 18° 10' E.

9.50 Wash drains S.E.
15.20 Road bears N.W. & S.E.
27.50 Ditch drains S.E.
29.80 Wash drains S.E.
40.00 Set flint stone 12×9×6' 8' in the ground
for 1/4 sec. cor. marked 1/4 on W.
face and raised a stone
mound along side.
65.00 Indian Creek, dry drains S.E.
80.00 Set Lavarock 10×8×7' 6' in the
ground for cor. to secs. 25. 26.
35 & 36 marked with 1 notch on
S. and E. edges, dug pits 18×
18×12" in each sec. 5 1/2 ft of stone
and raised a mound of earth 1 1/2 ft
high 3 1/2 ft base alongside.

Subdivisions Tp. 13 N.

Land. rolling valley
Soil. Grate. sandy
No timber.
Dense artemisia
undergrowth

East on randomline
betw. secs. 25 and 36
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.
80.10 Intersect E. boundary of tp.
22 lks. N. of cor. to secs. 25 & 36 which
is a lavarock 24×12×10" firmly
set in the ground properly
marked with mound of
earth and regulation pits
alongside. from where Trun
N. 89° 51' W. on true line
betw. secs. 25 & 36
with same var.
9.00 Enter low ridge bears N W & E
16.00 " slope " do
40.05 Set a lavarock 10×10×6' 6"
in the ground for 1/4 sec.

Cor. r
rais
alon
43.00 Ent
80.10 The c
Lan
Soil 2 r
No
De

N

40.00 Set
8" in
cor.
rais
al
64.00 Asc
77.00 En
80.00 Set
the
23.
2 n

Tp. 13 N. R 12 W.

Cor. marked 1/4 on N. face and raised a stone mound alongside.

43.00 Enter Valley bears NW & SE.

80.10 The cor. to secs. 25. 26. 35 & 36

Land. Rolling

Soil rate rocky & gravely

No timber.

Dense artemisia

undergrowth in valley.

North betw. secs. 25 & 26

Var. 18° 10' E.

40.00 Set burnt 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.

64.00 Ascend on E. side of Knoll

77.00 Enter valley

80.00 Set a lavarock 12 × 8 × 6" 8" in the ground for cor. to secs. 23. 24. 25 & 26 marked with 2 notches on S. and 1 on E edges

Subdivisions

Aug pits 18 x 18 x 12' in each sec. 5½ ft dist. ~~of stone~~ and raised a stone mound 2 ft. high and 4½ ft base alongside
Land. Rolling
Soil. Loose Gravel.
No timber.
Dense sage brush
undergrowth

East on random line
betw. secs. 24 & 25
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.
80.05 Intersect E. boundary of tp. 20 lks N. to cor. to secs. 24 & 25 which is a lava rock 18 x 12 x 10 firmly set in the ground properly marked with mound of earth and regulation pits alongside from where Trim
N 89° 51' W on true line
betw. secs. 24 & 25
with same var.

Tp. 1

7.00 Ascen
10.00 Enter
40.03 Lea
set a
the gr
mar
raise
side
48.00 Enter
80.05 The c
Lan
Soil
No t

No

40.00 On
set a
in the
ma
rai
Alon
48.50 Wa
61.80

Tp. 13 N R 12 W.

7.00 Ascend
10.00 Enter bench bears N W & S E.
40.03 Leave " " N E & S W.
Set a lavarock 16×10×6" 12" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
48.00 Enter rolling valley
80.05 The cor. to secs. 23. 24. 25 & 26
Land. Rolling
Soil. Quite gravel.
No timber.

North betw. secs. 23 & 24
Var. 18°10' E.

40.00 On small wash drains N E.
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.
48.50 Wash drains S E.
61.80 " " S E.

Subdivisions

76.50 Wash drains S.E.
—80.00 Set flint stone 19×6×6' 13" in the ground for cor. to secs. 13 14. 23 & 24. marked with 3 notches on S and 1 on E ea and raised a stone mound alongside.
Land. Rolling
Soil. 2 rate. gravel
No timber.

East on random line
betw. secs. 13 & 24
Var. 18° 10' E.
40.00 Set temp 1/4 sec. cor.
—80.00 Intersect W. boundary 20 lks N of cor. to secs. 13 & 24 which is a lava rock 12×10 ×7' firmly set in the ground properly marked with mound of earth and regulation pits alongside from where Town
N 89° 51' W. on true line

BOOK-A-2

Tp.

bet

40.00 Set
15" in
cor. m
and
along
72.00 Wash
80.00 The ce
Land
Soil
No t

Nor

5.00 Wash
40.00 In a
cedar
×7' 1
sec. c
W fa
mon
55.00 Ascr
72.00 Gulch

Tp. 13 N. R 12 W.

btw. secs. 13 & 24
Var. 18° 10' E.

40.00 Set sandstone 20×10×7" 15" in the ground for 1/4 sec. cor. marked 1/4 on N face. and raised a stone mound alongside.

72.00 Wash drains S.E.

1000 The cor. to secs. 13. 14. 23 & 24
hazel. Rolling
Soil. brown gravel.
No timber.

North btw. secs. 13 & 14
Var. 18° 10' E.

5.00 Wash drains S.E.

40.00 In a small patch of scattering cedars set a boundary 20×10×7" 15" in the ground for 1/4 sec. cor. marked with 1/4 on W face and raised a stone mound alongside.

55.00 Ascend brush S.W.

72.00 Gulch drains S.W.

Subdivisions

75.00 Top of ridge & bears E & W. desc.
80.00 Set a lavarock 14 x 10 x 7" 9" in the ground for cor. to secs. 11. 12. 13 & 14 marked with 4 notch on S and 1 on E. edges and raised a stone mound alongside.
Land. Rolling
Soil. Quite rocky
No timber.
Scattering sagebrush underground.
Nov. 7. 1888

East on random line
betw. secs. 12 & 13
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
80.00 Intersect E. boundary 21 lks. N. of cor. to secs. 12 & 13 which is a post. firmly set in the ground properly marked with mound of earth and regulation pits around post from where Town

BOOK-A

Town

N.
b

4000 Set a ch
square
sec. cor.
dug p
post
a mon
and 1
50.00 Asce
80.00 The co
Land
Soil
No tim
Scat

Nor

5.00 Enter
11.00 Leav
25.00 Top of
desc
32.00 Enter

Township 13 N. R 12 W

N. 89° 50' W on true line
betw. secs. 12 and 13
with same var.

4000 Set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 S. on N. face dug pits 18x18x12" E & W. of post 5 1/2 ft dist. and raised a mound of earth 3 1/2 ft base and 1 1/2 ft high around post

57.00 Ascend.

80.00 The cor. to secs. 11. 12. 13 & 14
Land. Rolling
Soil 2 rate sandy
No timber.
Scattering sagebrush
undergrowth.

North betw. secs. 11 & 12
Var. 18° 10' E.

5.00 Enter hollow drains E.

11.00 Leave same, ascend.

25.00 Top of lava ridge bears E & W.
descend.

32.00 Enter rolling hills

Subdivisions

40.00 Set a flint rock 12×9×6" 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18×18×12" N & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

53.00 Gulch trains W. E.

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

80.00 Set flint stone 20×10×6" 15" in the ground for cor. to secs. 1. 2. 11 & 12. marked with 5 notches on S and 1 on E. edge and raised a stone mound alongside.

Land. Rolling

Soil. 2nd rate gravel & rock

No timber

Dense sagebrush undergr

Town

East
be

40.00 Set te
80.15 Inters
E. bom
North.
mark
the g
mon
Alon
rm
N

12.00 fen
14.00 "
14.75 Con
15.00 fen
cult
16.00 Ho
Sout
Stoc
Spri
W. o

Township 13 N. R 12 W.

East on random line
betw. secs. 1 and 12.
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.
80.15 Intersect corner to secs. 1 & 12 on
E. boundary of township 20 lks.
North. same is a post properly
marked firmly set in
the ground with regulation
mound of earth and pits
around it from where I
run
N 89° 52' W. on true line
betw. secs. 1 and 12.
With same var.
12.00 pine corner bears S. 20 lks.
14.00 " " " " S. E. "
14.75 County Road bears N & S.
15.00 pine bears N. & S. enters
cultiv. land
16.00 House of S. G. Ryan bears
South 400 lks. with corrals
Stockyard, fencing and a
Spring about 150 lks
W. of house E.

Subdivisions

22.00 ditch runs S.E.
25.00 Ten miles Creek dry dra
S.E. leave cult. land
34.60 fence bears N.W. & S.E.
40.08 Set a flint stone 15 x 8 x 6" 10
in the ground for 1/4 sec. co
marked 1/4 on N. face and
raised a stone mound
along side.
40.50 Enter rolling sage brush fl
62.25 Road bears N.W. & S.E.
71.00 Enter hollow drains S.E.
71.60 Wash drains S.E.
73.00 " " S.E. ascend
80.15 The corner to secs. 1. 2. 11 & 12
Land level and rolling
Soil. 2 and 1 rate
Timber. scattering
cedars on last 1/2 mile

BOOK-A-

Townsh

North
be

40.00 Set ti
80.05 Inters
N. bo
20 lks
set b
Contr

15.10 Descen
bears
21.20 Road
22.00 Ten
S.E.
25.50 Hollo
37.00 "
40.05 Onni
sand
8' ma
in
cor. a
mon
48.50 Was
55.00 Rid

Township No. 13 N. R. No. 12 W.

North on random line
betw. secs. 1 and 2,
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.

80.05 Intersect cor. to secs. 1 & 2 on
N. boundary of township.
20 lks W. of same, which was
set by me under this
Contract from which I run
S. 0° 8' W. on true line
betw. secs. 1 and 2.

15.10 Descend into cañon. Road
bears S.E. & N.W.

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

22.00 Ten miles Creek dry drains
S.E. ascend

25.50 Hollow drains S.E.

37.00 " S.E.

40.05 Ridge bears E. & W. set a
sandstone ~~boulder~~ 12 x 10 x 7.
8' marked 1/4 on W. side
8' in the ground for 1/4 sec.
cor. and raised a stone
mound alongside.

48.50 Wash drains S.E.

55.00 Ridge ft. bears N.W.

Subdivisions

65.40 Wash in hollow drains S.E.
68.50 " " " " do
80.05 The cor. to secs. 1. 2. 11 and 12.
Land. Rolling
Soil. 2 rate, sandy
timber. scatt. cedars.

From the cor. to Secs. 34 and 35
which is a quartzite 20×20×8
firmly set in the ground
properly marked with
a mound of earth and
regulation pits alongside
Inner
North bites. secs. 34 and 35
Var. 18°10' E.

9.00 Hollow drains E.
29.50 Enter meadow bears N E & S.W
34.50 across same
40.00 Set a quartzite 12×8×6" 8"
in the ground for 1/4 sec cor
marked 1/4 on W. face dug
pits 18×18×12" N and S.

Towns

of stone
of earth
ft. high
58.00 Enter
62.50 Road
80.00 Set a
the gr
2.6.27.
18×18
ft dis
a mo
and
Land
Soil
Timbe

Scatter

Township 13 N. R. 12 W.

of stone and raised a mound of earth 3½ ft base and 1½ ft. high alongside.

58.00 Enter higher bench

62.50 Road bears N W & S E.

80.00 Set a cobble stone 7 x 10 x 6" 12" in the ground for corner to secs 2. 6. 27. 34 & 35. dug pits 18 x 18 x 12" in each sec 3½ ft distant and raised a mound of earth 2 ft high and 4½ ft. base alongside.

Legal. Rolling

Soil. 2nd rate.

Timber. & call. cedars.

Scattering sassafras
underbrush.

Subdivisions

East on meander line
betw. secs. 26 and 35.
Var. 18° 10' E.

4.00 Set temp. 1/4 sec. cor.

8.00 Intersect corner to secs. 25.
26. 35 & 36 19 lks. South
from where I saw
S. 89° 52' W. on true line
betw. secs. 26 and 35
with same var.

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 N.
face dug pits 18 x 18 x 12" E.
W. of post 5 1/2 ft. distant &
raised a mound of earth
1 1/2 ft. high & 3 1/2 ft base
~~around post~~

56.00 Indian Cr. dry drains S.E.

58.00 Road bears N and S.E.

80.00 The cor. to secs. 26. 27. 34 and 35
Land. Rolling
Soil. 2nd rate
No timber
Scattering sagebrush underg

Towns. 13 N. R. 12 W.

North betw. secs. 26 and 27
Var. 18°10' E.

24.75 Ditch runs S.E.
33.85 Indian Cr. dry draws S.E.
36.00 Ditch runs S.E.
40.00 N. Larson's house bears S. 80° W.
25.25 chs.
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 18x18x12
N. of post 5 1/2 ft dist.
and raised a mound of
earth 1 1/2 ft. high and 3 1/2
ft. base around post.
46.50 Road bears S.E. & N.W.
63.00 Wash draws S.E.
80.00 Set a flintstone 14x6x6" 9" in
the ground for cor. to secs. 22.
23. 26 & 27 marked with 2 notches
on S. and E. edges and raised
a stone mound alongside.
Ground Sagebrush valley
Soil 1st rate sandy loam
No timber.

Subdivisions

East on random line
betw. secs. 23 and 26
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
80.10 Intersect cor. to secs. 23. 24. 25 & 26. 24 lks South from where Trun
S. 89° 50' W. on true line
betw. secs. 23 and 26
with same var.
40.05 Set a charred post 3 ft long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 on N face, dug pits 18 x 18 x 12" E & W. of post 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high and 3 1/2 ft base around post.
73.00 Wash drains S.E.
80.10 ~~80.00~~ The cor. to secs. 22. 23. 26 & 27
Land Sagebrush valley
Soil 2nd rate gravel.
No timber.

Nov. 8. 88

Townsh. 13 N. R. 12 W.

North betw. secs. 22 and 23
Var. 18°10' E.

3.00 Enter rolling brush bears E & W.
12.00 Wash in hollow drains S. E.
40.00 Set a Cobble 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.
80.00 Set a flint stone 12 x 9 x 6" 8" 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.
Land. rolling flat.
Soil. 2nd rate Gravel.
No timber.

Subdivisions

East on random line
betw. secs. 14 and 23
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
80.00 Intersect cor. to secs. 13. 14. 23 & 24. 18 lks. S. from where Trim S. 89°52' W on true line betw. secs. 14 and 23 with same var.
11.00 Wash drains S.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 N. face dug pits 18 x 18 x 12' E & W. 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.
52.00 Enter higher bench
80.00 The cor. to secs. 14. 15. 22 & 23.
Land. Rolling flat.
Soil. Quite Gravel.
No timber.

Townsh. 13 N. R. 12 W.

North below secs. 14 and 15
Var. 18° 10' E.

28.00 Deep wash drains S.E. ascend.

40.00 On ridge pt. bears N W & S.E. Set a flint stone 14 × 10 × 8" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

50.00 Wash in hollow drains S.E.

78.50 Hollow drains S.E.

80.00 Set a flint stone 20 × 10 × 4" 15" 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. Rolling & hills
Soil. 2nd rate. gravel.
No timber.

Subdivisions

East on random line
betw. secs. 11 and 14
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.

80.10 Intersect cor. to secs. 11. 12. 13 & 14. 29 lks. S. from where Grm S. 89° 48' W. on true line betw. secs. 11 and 14 with same var.

18.00 Enter valley bears N E & S W.

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 N face dug pits 18 x 18 x 12" E & W. of post, 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high and 3 1/2 ft base around post.

58.00 Ascend bears N W & S E.

80.10 The cor. to secs. 10. 11. 14 & 15. Land. Rolling & hills Soil. 2 rate. rocky Scattering cedars.

Towns'p. 13 N. R. 12 W.

North betw. secs. 10 & 11
Var. 18° 10' E.

12.50 Gulch drains E.
23.00 " " N. E.
30.00 " " S. E.
40.00 Ridge bears S.E. & N.W. where I set a flint stone 12 x 9 x 6" 8' in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
54.50 Gully drains S.E.
60.00 Gully " N. E.
65.00 " " S. E.
77.50 " " S. E.
80.00 Set a sandstone 19 x 10 x 7" 13' 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.

Land. Rolling hills.
Soil. 2nd rate gravel.
Scattering Cedars.

Subdivisions

East on random line
betw. secs. 2 and 11.
Var. 18°10' E.

40.00 Set a temp. 1/4 sec. cor.
80.14 Intersect cor. to secs. 1. 2. 11 &
12. 20 lks. South from where
I was

S 89°52' W. on true line
betw. secs. 2 and 11
with same var.

1.00 Ridge bears N.W. & S.E.
23.00 Gulch bears S.E.
40.00 Set a hard post 3 ft long
3" square 1½' in the ground
for 1/4 sec. cor. marked 1/4 S.
on N. face and raised a
mound of earth 1½ ft high
and 3½ ft base around
post.
60.00 Ascend
75.00 Ridge bears N.W. & S.E.
80.14 The cor. to secs. 2. 3. 10 & 11.
Wood. hills
Soil 2nd rate gravel
Scattering Cedars.

Township 13 N. R 12 W.

North on random line
betw. secs. 2 and 3
Var. 18° 10' E.

40.00 Set temp 1/4 sec. cor.

80.17 Intersect corner to secs. 2 & 3
on N boundary of township.
25 lks. E. which was set
by me under this Contract
from where I run
S 0° 11' E. on true line
betw. secs. 2 and 3
with same ser.

0.10 Wash drains S.E.
5.00 Enter flat bears N.W. & S.E.
20.00 Small ridge " N.W. & S.E.
24.00 Gulch drains S.E.
34.00 Ridge bears N.W. & S.E.
36.00 Enter hollow drains S.E.
40.17 Set a sandstone 36 x 20 x 4' 24"
in the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound
alongside.
41.50 Wash drains S.E.
42.00 Ascend

Subdivisions

53.00 Ridge & pt. bears N.W.
55.00 Gulch drains S.E.
66.00 " " S.E.
74.50 Ridge & bears N.W. & S.E.
80.17 The cor. to secs. 2.3.10 & 11.
Land Mts.
Soil Drate. gravel.
Timber Scattering
Cedars.

From the cor. to secs. 33 & 34 on S. boundary of township which is a quartzite 26 x 20 x 12 firmly set in the ground properly marked with regulation pits and mound of earth alongside.
Grm

North betw 33 & 34
Var. 18° 10' E.

11.25 Road bears N.W. & S.E.
40.00 Set a quartzite 18 x 10 x 4' 12" in the ground for 1/4 sec cor.

Township 13 No. R. 12 W.

marked 1/4 on W. face and raised a stone mound along side.

60.50 Wash drains S.E.

75.75 Road bears E & W.

80.00 Set a quartzite 20 x 16 x 20' 15" in the ground for cor. to secs. 26.27.33 & 34 marked with 1 notch on S and 3 on E. edges and raised a stone mound along side.

Land. Rolling.

Soil. 2 rate. Sandy

No timber.

Hence say brush underwrth.

East on random line
betw. secs. 27 & 34
Var. 18° 10' E.

40.00 Set temp. 1/4 sec cor.

80.10 Intersect cor. to secs. 26.27.34 & 35 18 lks. S. from where Trans S. 89° 52' W. on true line betw. secs. 27 and 34

Subdivisions

with same var.
15.00 Road bears S.E. & N.W.
31.00 Ascend
40.00 Set a quartzite 12x9x6" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side
50.00 Hollow drains S.
76.50 " " S.E.
80.10 The cor. to secs. 27. 28. 33 & 34
Land. Rolling.
Soil. 2nd rate. Sandy
No timber.
Bears say brush underground

North betw. secs. 27 and 28
Var. 18° 10' E.
5.00 Hollow drains S.E.
24.00 Ridge bears N.W. & S.E.
36.00 Hollow drains E.
40.00 Set a quartzite 24x10x6" 18" in the ground for 1/4 sec. cor. marked 1/4 on W. face and

Township 13 N. R 12 W.

raised a stone mound alongside.

42.00 Gulch drains E.

57.00 " " E.

71.50 Ridge bears NW & SE.

80.00 Set quartzite 14×8×6" 9" in the ground for cor. to secs. 21.22.27 & 28 marked with 2 notches on S and 3 on E. edges and raised a stone mound alongside.

Land. Rolling foothills

Soil. 2nd rate gravel.

Timber. Scattering sagebrush.

Work. 9.88.

Cast on a random line betw. secs. 22 and 27

Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.

~~80.00~~ 80.20 Intersect cor. to secs. 22.23.26 & 27. 19 lks. South from where Town

Subdivisions

S 89° 52' W. on true line
betw. secs. 23 and 27
with same var.

9.00 Wash drains S.E.
25.00 " " S.E.
29.00 Road bears N W & S E.
40.10 Set a quartzite 11 x 10 x 9 " 6"
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound
alongside.
45.00 Enter Creek bottom
50.00 Indian Cr. 10 lks wide
3' deep runs S.E.
53.00 Road bears N W & S E.
62.00 Ascend
78.00 Road bears N W & S E.
80.00 Ascend
80.20 The cor. to secs. 21. 22. 27 & 28
Land Rolling
Soil Quite Sandy
No timber.

Townsh. 13 N. R 12 W.

North bter secs. 21 and 22
Var. 18°10' E.

2.50 Descend
4.95 Road bears N W of S E.
15.50 Indian Creek in hollow, 4 lks wide 4' deep runs S E.
Road bears N W of S E.
27.00 Ascend
36.00 Gulch drains S E.
40.00 Set a quartzite 14x12x8" 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside
45.00 Enter lower branch bears N W of S E.
56.00 Enter branch bears N W of S E.
Road on same.
76.00 Hollow drains S E.
80.00 Set a quartzite 18x10x8" 12" in the ground for cor. to secs. 15. 16. 21 & 22 marked with 3 notches on S and 3 on E edges and raised a stone mound alongside

Subdivisions

Land. Hills.
Soil. 2nd rate gravel.
Timber. Scattering cedars

Cast magnetic bis
betw. secs. 15 and 22
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.
80.14 Intersect cor. to secs. 14. 15.
22 & 23. 26 lks S. from wheel
from
S. 89° 49' W on true line
betw. secs. 15 and 22
with same cor.

36.00 Ridge bears N W & S.E.
40.07 Set a quartzite 16x10x8 1/2
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.

69.00 Gulch bears S.E.
80.14 The cor. to secs. 15. 16. 21 & 22
Land. Hills

Township 13 N. R 12 W.

Soil. 2 rate. gravel
Timber. Scattering cedars.
dense sagebrush
undergrowth.

North betw. 15 and 16.
Var. 18°10' E.

20.00 Leave gulch
40.00 Set a Cabble stone 8×8×8" 6" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound along side.
74.00 Gulch drains S.E.
80.00 Set a sandstone 20×10×6" 15" 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. Mountains
Soil. 2 rate rocky
Timber. scattering cedars

Subdivisions

— ~~West~~ East on random line
betw. secs. 10 and 15
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
80.21 Intersect N & S. line 24 lks S.
of cor. to secs. 10.11.14 & 15.
from where Trav
S 89°50' W on true line
betw. secs. 10 & 15
with same var.

3.00 Gulch drains S.E.
21.00 Ridge bears N.E. & S.W.
40.11 Set a sandstone 20×12×8"
15" in the ground for 1/4 sec.
cor. marked 1/4 on N face
and raised a stone mound
along side.
50.00 Gulch drains N.E.
60.00 Ridge bears N.W. & S.E.
80.21 The cor. to secs. 9.10.15 & 16.
Layed. Mountains
Soil. Quite rocky
Timber. Scattering
cedars.

Towns. 13 N. R. 12 W.

North betw. secs 9 & 10.
Var. 18° 10' E.

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

40.00 Gulch draws N.W. where I set a sandstone 14 x 9 x 6" 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.

78.00 Gulch draws W.

80.00 I set a quartzite 12 x 10 x 6" 8" in the ground ~~for 1/4 sec cor marked 1/4 on W. face and~~ for cor. to secs 3. 4. 9 & 10. marked with 5 notches on S. and 4 notches on E. edges and raised a stone mound alongside.

Lay. Mountainous
Soil. 2nd. rocky
Timber. scattering cedar.

Subdivisions

East on a random line
betw. secs. 3 & 10
Var. 18° 10' E.

4000 Set a temp. 1/4 sec cor.
8027 Intersect N & S. line 29 lks
S. of cor. to secs. 2. 3. 10 & 11. from
which I run
S. 89° 47' W. on true line
betw. secs. 3 & 10
with same var.
3.00 Gulch drains S.E.
38.00 Ridge & bears N & S.E.
4014 Set a sandstone 14x8x6"
9" in the ground for 1/4 sec
cor. marked 1/4 on N. face
and raised a stone
mound alongside.
5.00 Gulch drains S.E.
8027 The cor. to secs. 3. 4. 9 & 10
Grand Mountain
Soil. 2 rate rocky
Timber. Scrub cedars

Township 13 N. R 12 W.

North on a random line
betw. secs. 3 and 4
Var. 18° 10' E.

4.00 Set temp. 1/4 sec. cor
8.10 Intersect North boundary of township 21 lks E. of corner to secs. 3 & 4 which was set by me under this Contract from where I run
S. 0° 9' E.
on true line
betw secs. 3 and 4
with same var.

4.10 Set a charred post 3 feet long 3 ins square 12 ins. in the ground for 1/4 sec cor. marked 1/4 S in N. face and dug pits 18 x 18 x 12" Ag S. of post 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft. high and 3 1/2 ft. base around post

Subdivisions

— 80.10 Rec. cor. to sec. 3, 4, 9 and 10
rough. Mountains
Soil 2 rate rocky
Timber. Scattering
cedars.

✓

Township 13 N. R 12 W

~~Soil 2 mts gravel.~~
~~Timber Scattering cedars~~
~~[illegible]~~
~~[illegible]~~

From the cor. to secs. 32 & 33 on S. boundary of township which is a quartzite 14 x 8 x 7" firmly set in the ground and properly marked with regulation pits and mound of earth alongside.

North bet. secs. 32 & 33
Var. 18° 19' E

10.00 Wash drains S.E.
40.00 Set a quartzite 14 x 12 x 5' 9" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside
56.00 Wash drains S.E.
58.75 Road bears N.W. & S.E.

Subdivisions

60.00 West drains S.E.
68.50 Road bears N.W., E & S.E.
80.00 Set a quartzite 12x10x6"
8" in the ground for cor. to
secs. 28, 29, 32 & 33 marked
with 1 notch on S. and
4 on E edges and raised
a stone mound alongside
Land rolling.
Soil. 2 rate gravel.
No timber.

East on random line
betw. secs. 28 & 33
Var. 18°10' E.
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect cor. to secs. 27, 28,
33 & 34 18 lks. South from
where I saw
S. 89°52' W on true line
betw. secs. 28 & 33
with same var.
40.10 Set a quartzite 12x10x6"
8" in the ground for 1/4 sec.

Township 13 N. R 12 W.

cor. marked 1/4 on N face
and raised a stone mound
along side
73.00 Across rolling bench
80.20 The cor to secs. 28. 29. 32 & 33.
Land. Rolling
Soil. Quartz Gravel
Timber. scattering cedars.

North betw. secs. 28 & 29
Var. 18° 10' E.
Along E. side of hollow.
40.00 Set a quartzite 12×10×6" 8"
in the ground for 1/4 sec.
cor. marked 1/4 on W. face
and raised a stone mound
along side.
62.00 Hollow drains S.W.
80.00 Set a quartzite 16×8×8" 12"
in the ground for cor. to
secs. 20. 21. 28 & 29 marked
with 2 notches on S. and
4 on E. edges and raised a

Subdivisions

stone mound alongside
Land. Rolling
Soil. Mate. Gravel.
Timber. Scattering cedars

East on random line
betw. secs. 21 & 28
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
79.90 Intersect N & S line 26 lks
S of cor. to secs. 21. 28. 27 & 28
from which Town
S. 89°49' W. on true line
betw. secs 21 & 28
with same var.
9.00 Ridge bears N W & S E.
21.00 Gulch drains S E.
39.95 Set a quartzite 10×9×6" 6"
in the ground for 1/4 sec.
cor. marked 1/4 on N. face
and raised a stone mound
alongside.
78.00 Gulch drains S.

Towns. 13 N. R 12 W.

79.90 The cor. to secs. 20. 21. 28 & 29.
Land. Rolling
Soil. 2nd rate. gravel
Timber. scatt. cedars.

North betw. secs. 20 & 21.
Var. 18°10' E.

9.00 Hollow drains S.E.
40.00 Set a quartzite 12x12x8' 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound along side.
49.00 Descend bears NW & S.E.
65.50 Enter Creek bottom
67.20 Road bears NW & S.E.
73.00 Indian Cr. 10 lks. wide 3' deep drains S.E. fence & field bears S.E. 2 chs.
75.00 Road bears NW & S.E. asc.
80.00 Set a limestone 12x9x6' 8" in the ground for cor. to secs. 16. 17. 20 & 21. marked with 3 notches on S and 4

Subdivisions

on E. edges and raised
a stone mound alongside
Land. Rolling
Soil. Trace. Gravel.
Timber. scatt. cedars.

Nov. 10th 88.

East on random line
betw secs. 16 and 21.
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.
80.27 Intersect N & S. line 28 lks
S. of cor. to sec. 15. 16. 21 & 22 from
where Trun
S. 89°48' W. on true line
betw secs. 16 and 21
with same var.
22.06 Hollow drains S. W.
38.00 Gulch " S. W.
40.15 Set a sandstone 10x10x9
6' in the ground for 1/4 sec
cor. marked 1/4 on N face
and raised a stone mound
alongside.

Towns

52.00 Gulch
59.00 Ridg
67.00 Wash
70.00 "
72.00 "
73.00 "
80.27 The co
Land
Soil.
Timb

Nort

40.00 Set a
grou
1/4 on
stone
49.00 Wash
58.00 Agc
80.00 Set
in th
8.9.16
4 m

Townsh. 13 N. R 12 W.

52.00 Gulch drains S.
59.00 Ridge bears N & S.
67.00 Wash drains S.W.
70.00 " " S.W.
72.00 " " S.W.
73.00 " " S.W.
80.27 The cor. to secs. 16.17.20 & 21
Land. Rolling
Soil. Drift. Gravel.
Timber. Scattering cedars.

North betw. secs. 16 and 17
Var. 18°10' E.

40.00 Set a quartzite 14x10x6" 9" in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.
49.00 Wash in hollow drains S.W.
58.00 Ascend
80.00 Set a sandstone 16x10x7" 12" in the ground for cor. to secs. 8.9.16 & 17 marked with 4 notches on S & E. edges

Subdivisions

and raised a stone mound
alongside.
Land. Mountains
Soil. Quartz rocky
Timber. Scattering cedar

East on random line
betw. secs. 9 & 16
Var 18°10' E.

40.00 Set temp. 1/4 sec. cor.
~~80.24~~ 80.24 Intersect N & S line 22 lks
S. of cor. to secs. 9.10.15 & 16.
from where Gunn
S. 89°57' W. on true line
betw. secs. 9 & 16
with same var.
3.00 Gulch drains S.E.
21.00 Ridge bears N & S.
36.00 " " NW & SE.
40.12 Set a Cobble stone 10×10×8" 6" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound alongside

BOOK-A

Town

46.00 Gulc
80.24 The co
Lan
Lo
Fair

North

9.00 Wash
40.00 Set
8' in
cor. w
and
along
43.00 Wa
80.00 Set a
in the
4.5.
note
edge
mou
La
Lo
Tim

Township 13 N. R 12 W.

46.00 Gulch drains S.W.
80.24 The cor. 8.9.16 & 17
Land. Mountains
Soil. Quite rocky
Timber. Scattering cedars

North betw. secs. 8 & 9
Var. 18° 10' E.

9.00 Wash in hollow
40.00 Set a sandstone 12 x 7 x 7"
8' in the ground for 1/4 sec.
cor. marked 1/4 on W. face
and raised a stone mound
alongside.
43.00 Wash in hollow
80.00 Set a sandstone 18 x 10 x 5" 12"
in the ground for cor. to secs.
4.5. 8 & 9. marked with 5
notches on S. and 4 on E.
edges and raised a stone
mound alongside.
Land. Mountains
Soil. Quite rocky
Timber. scrub cedars

Subdivisions

— ~~West~~ East on random line
betw. secs. 4 & 9
Var. 18°10' E

40.00 Set temp. 1/4 sec cor.
80.20 Intersect N & S. line 29
lks. S. of cor. to secs. 3. 4.
9 & 10. from where Trans
S. 89°48' W
on true line
betw. secs. 4 & 9
with same var.

9.00 Junction of two gulches
heading N.W. & S.W.
40.10 Set a sandstone 10x10x8'
6' in the ground for 1/4 sec
cor. marked 1/4 on N. face
and raised a stone
mound alongside.
43.00 Ridge & bears N.W. & S.E.
69.00 Gulch drains S.
80.20 The cor. to secs. 4. 5. 8 & 9
hard Mountains
Soil Quartz rocky
Timber scattering cedar.

Township 13 N. R 12 W.

North on random line
betw. secs. 4 & 5.
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
79.85 Intersect N. boundary
21 lks. E. of cor. to secs. 4 & 5
set by me under this
Contract from where I
run

S. 0°9' E on true line
betw. secs. 4 & 5
with same var.

3.00 Gulch drains S.E.
9.50 Ridge bears N.W. & S.E.
38.00 Gulch drain W.
39.85 Set a sandstone 10×9×6"
6" in the ground for 1/4
sec. cor. marked 1/4 on W.
face and raised a stone
mound along side.
56.00 Ridge N.E. & S.W.
79.85 The cor. to secs. 4. 5. 8 & 9
Land Mountains
Soil. Grate rocky
Timber Scrub cedars.
Nov. 11. 88.

BOOK-

Towns

From
on th
cohi
firm
prop
regu
mon
Dm

40.00 Sel
3" sq
for
on W
Ug
a m
3½
from
hous

40.30 Cree
mu

44.00 Ro

49.45

59.75

80.00 Sel

Towns. 13 N. R 12 W.

From the cor. to secs. 31 and 32. on the S. boundary of towns. which is a quartzite 14x8x7 firmly set in the ground properly marked, with excavation pits and mound of earth alongside S.

North betw. secs. 31 and 32
Var 18° 10' E.

40.00 Set a charred post 3' long 3" square 12" in the ground for 1/4 sec. cor. marked 1/4 S. on W. face dug pits 18x18x12 N & S. of post and raised a mound of earth 1½ ft high 3½ ft. base around post. from here an uninhabited house bears N 38½° W. 30 chs.

40.30 Creek 5 lks. wide 2' deep runs S.E.

44.00 Road bears N W & S.E.

49.45 " " do

59.75 " " do

80.00 Set a quartzite 14x10x7 in

Subdivisions

ins. 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 along side Land. Rolling.
Soil. Quite Sandy.
Timber. scattering cedars.

East on random line betw. secs. 29 and 32
Var. 18° 10' E.

40.00 Set a temp. 1/4 sec. cor.
79.90 Intersect N & S. line 21 lks S. of cor. to secs. 28. 29. 32 & 33 from where Trans
S. 89° 51' W. on true line betw. secs. 29 & 32 with same var.
4.00 Wash in hollow drains S.
17.00 Road bears N W & S E.
22.00 Wash drains S E.
23.50 Road bears N W & S E

Tow

36.00 Wa
39.95 Set
the g
ma
rai
alo
60.00 Wa
72.00
79.00 Ro
79.90 The
Lay
So
No

We

40.00 Set
80.38 Inte
tp
30 &
sau
in
No

Towns. 13 N. R 12 W.

36.00 Wash drain S.E.
39.95 Set a Cable stone 12x8x6" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
60.00 Wash drain S.E.
72.00 " " S.E.
79.00 Road bears S.E. & N.W.
79.90 The cor. to secs. 29. 30. 31 & 32
Lay. Rolling.
Soil. 2nd. Gravel.
No timber.

West on random line
btw. secs. 30 & 31
Var. 18°10' E.
40.00 Set temp. 1/4 sec. cor.
80.38 Intersect West boundary of tp. 19 lks N. of cor. to secs. 30 & 31 which is a sandstone 20x10x6 set by me under the Contract No. ~~161~~ 162.

Subdivisions

from where Trim
N 89° 52' E on true line
betw. secs. 30 & 31
with same var.

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

49.00 Road bears N.W. & S.E.
63.00 Road " do
80.38 The cor. to secs. 29. 30. 31 &
32.

Land. Rolling
Soil. Quite Gravel.
Timber. Scattering
cedars.

BOOK-

Towns

Nor

0.50 Road
7.00 Was
26.00 "
40.00 Set
10×10
for 1/
W. fa
mon
48.00 Was
60.00 "
64.25 Roa
67.00 Wa
79.00
80.00 Set
the
20
~~29~~. 2
not
and
alo
Lan
Soi
Tim

Towns h. 13 N. R 12 W.

North betw. secs. 29 & 30
Var. 18° 10' E.

0.50 Road bears NW & SE.
7.00 Wash drains SE.
26.00 " " do
40.00 Set conglomerate sandstone 10×10×6" 6" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
48.00 Wash drains SE.
60.00 " " SE.
64.25 Road bears NW & SE.
67.00 Wash drains SE.
79.00 " " SE.
80.00 Set a quartzite 20×10×5" 15" in the ground for cor to secs. 19. ~~29~~ 20. 29 & 30. marked with 2 notches on S. and 5 on E. edges and raised a stone mound alongside.
Land. Rolling.
Soil. 2 rate gravel.
Timber. Scattering scrub cedars.

Subdivisions

East on random line
between secs. 20 & 29
Var. 18°10' E.

40.00 Set temp 1/4 sec. cor.
79.80 Intersect N & S line 21 chs
S. of cor. to secs. 20. 21. 28 & 29
from where Trim
S. 89°57' W. on true line
betw. secs. 20 & 29
with same var.
29.00 Ridge bears N W & S E.
39.90 Set a quartzite 12×10×7" 8"
in the ground for 1/4 sec.
cor. marked 1/4 on N face
and raised a stone mound
alongside.
65.00 Wash drains S E.
69.00 Road bears N W & S E.
79.80 The cor. to secs. 19. 20. 29 & 30
Land. Rolling.
Soil. Trate. Gravel.
Timber few. scattering
scrub Cedars.

Towns L 13 N. R 12 W.

West on random line
betw. secs. 19 & 30
Var. 18° 10' E.

40.00 Set temp. 1/4 sec. cor.

80.26 Intersect W. boundary line of tp. 24 lks. S. of cor. to secs. 19 & 30. which is a quartzite 18 x 9 x 5" with stone mound alongside set by me under Contract ~~#161~~ 162 — from where Town
S. 89° 50' E. on true line
betw. secs. 19 & 30
with same var.

38.00 Wash drains ~~S.W.~~ S.E. —

~~40.13~~ 40.26 Set a sandstone 12 x 7 x 4" — 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

56.00 Wash drains S.E.

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

78.00 Wash drains S.E.

80.26 The cor. to secs. 19. 20. 29 & 30.
Land. Rolling

Subdivisions

Soil. 2 rite. gravel.
Timber. scattering scrub
cedars.

North betw. secs. 19 and 20
Var. 18°10' E.

9.50 Road bears E & W.
12.00 " " N.W. & S.E.
16.00 Wash drains S.E.
24.00 " " S.E. asc.
40.00 Set a conglomerate sandst. 16x9x4' 12' in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
42.00 Road bears N.W. & S.E.
60.00 Gulch drains S.E.
78.00 " " S.E.
80.00 Set quartzite 20x11x5' 15' in the ground for cor. to secs. 17, 18, 19 & 20. marked with 3 notches on Sand 5 on E. edges and raised a stone mound alongside.

Township. 13. N. R. 12 W.

land. Rolling.
Soil. 2 rate. gravel.
Timber. few scattering cedars.

East on random line
betw. secs. 17 and 20.
Var. 18° 10' E.

4.00 Set temp. 1/4 sec. cor.
80.17 Intersect N & S. line 29 lks.
S. of cor. to secs. 16. 17. 20 & 21
from which S run
S 89° 48' W. on true line
betw. secs. 17 & 20.
with same var.
5.00 Enter bottom, Wash drains S.
11.00 Wash drains S.
13.00 Indian Cr. 6 lks wide
3' deep runs S.E.
15.70 Road bears N.W. & S.E.
16.70 " " do
20.00 Enter rolling brush bears
N.W. & S.E.

Subdivisions

40.09 Set quartzite 14×12×8" 9" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

60.70 Road bears N & S.

80.17 The cor. to secs. 17.18.19 & 20
Land. Rolling
Soil. Quite good.
Timber. few cedars

Nov. 12 88

West on random line
betw. secs. 18 and 19.
Var. 18°10' E.

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect West boundary of tp. 26 lks N. of cor. to secs 18 & 19 which is a quartzite 12×9×6" set by me under Contract No ~~161~~. 162
from where Town
N 89°49' E on true line
betw secs. 18 & 19

Tow

22.00 Ho
36.00 Ri
40.30 In
a lin
the g
mar
rais
alon
60.00 Gu
70.00
80.30 The
Lan
Soil
Tim

No

40.00 Set
12' in
cor.
and
alon

Township 13 N. R 12 W.

with same var.

24.00 Hollow drains S.E.

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

40.30 In Gulch drains S.E. set a lime stone 14x6x5" 9" in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

60.00 Gulch drains S.E.

70.00 " " S.E.

80.30 The cor. to secs. 17. 18. 19 & 20.

Land. Rolling

Soil. Fine Gravel.

Timber. scattering cedars.

North bdry. secs. 17 and 18.

Var. 18° 10' E.

40.00 Set a sandstone 16x10x7" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

Subdivisions

45.00 Road bears N.W. & E.
67.00 Wash crosses S.E.
80.00 Set a quartzite 20×10×7"
15" in the ground for
cor. to secs. 7. 8. 17 & 18 marked
with 4 notches on S and
5 on E edges and raised a
stone mound alongside
Legal. Rolling foothills
Soil. 2 rate S gravel
No timber.

East on random line
betw. secs. 8 & 17
Var. 18°10' E.
40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N. & S. line 19 chs.
S. of cor. to secs. 8. 9. 16 & 17 from
which Trees
S. 89°52' W. on true line
betw. secs. 8 & 17
with same var.
8.00 Enter rolling slope
17.50 Wash crosses S.W.

Township 13 N. R 12 W.

40.10 On brush slope bears N W & S E. Set a sandstone 20 x 6 x 6" 15" in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side.

48.00 Indian Cr. 10 lks wide 4" deep runs S E. House of N. Larsen bears South 16 chs.

54.00 Road bears N & S.

63.00 Ascend

80.20 The cor. to secs. 7. 8. 17 & 18.
Land. Rolling hills.
Soil. 2 rate. gravel.
Timber. few cottonwoods & cedars.

West on random line
betw. secs. 7 & 18.
Var 18° 10' E.

40.00 Set temp. 1/4 sec. cor.

80.29 Intersect West boundary of tp. 27 lks S. of cor. to secs. 7 & 18. set by me under

Subdivisions

this Contract from where
Town
S. 89° 49' E on true line
betw. secs. 7 & 18
with same var.
7.00 Ridge bears N W & S E.
16.00 Gulch drains ~~S. W.~~ S. E.
20.00 Enter rolling slope
26.00 Wash drains S. E.
39.00 " " S. E.
40.14 Set a quartzite 13 x 8 x 5" 8'
in the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound
alongside.
49.00 Wash drains S E.
80.29 The cor. to secs. 7. 8. 17 & 18.
Layed. Rolling hills
Soil. Drate gravel
Timber. cedars.

Town

No

20.00 Ent
24.00 Wa
40.00 Se
12' i
cor. n
and
along
54.00 Spri
mus
80.00 Set
12' i
to sec
with
edge
mon
Lau
Soil
M

Township 13 N. R 12 W.

North betw. secs. 7 & 8.
Var. 18°10' E.

20.00 Enter rolling flat.
24.00 Wash drains S.E.
40.00 Set a sandstone 16×12×8" 12" in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
54.00 Spring branch 3 lks. wide 2" deep runs N.E. ascend
80.00 Set a limestone 16×10×7" 12" 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
Land. Rolling foothills
Soil. Quite. Rocky
No timber.

Subdivisions

East on random line
betw. secs. 5 & 8.
Var. 18°10' E.

40.00 Set temp 1/4 sec cor.
79.90 Intersect N & S line 31
lks S. of cor. to secs. 4. 5. 8 &
9 from where Trans
S. 89°46' W on true line
betw. secs. 5 & 8.
with same var.
18.00 Ridge bears N E & S W.
38.00 Gulch drains S. W.
39.90 Set a sandstone 15 x 9 x 5" 1/4 sec
10" in the ground for cor.
marked 1/4 on N face and
raised a stone mound
alongside.
56.00 Ridge bears N & S.
63.00 Enter bottoms.
69.00 Indian Creek 14 lks wide
6' deep runs S. W. ascend
79.00 Road bears N W & S E.
79.90 The cor to secs. 5. 6. 7 & 8.
Land. Mountain
Soil Quite gravel.
No timber.

Township 13 N. R 12 W.

West on random line
betw. secs. 6 and 7
Var. 18°10' E.

40.00 Set temp 1/4 sec cor.

80.21 Intersect Westboundary of tp. 37 lks. S. of cor. to secs 6 & 7 set by me under this contract from where Gmn S. 89°44' E. on true line betw. secs. 6 & 7.
Var. 18°10' E.

30.00 Gulch drains S.E.

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

59.00 Gulch drains S.

76.00 Ridge bears NW & SE.

80.21 The cor. to secs. 5.6.7 & 8
Land Mountains
Soil 3 rate rock
Timber. few cedars.

Subdivisions

North on random line
betw. secs. 5 & 6
Var. 18°10' E.

4000 Set temp 1/4 sec cor.
79.90 Intersect N. boundary
of tp. 27 lks E. of cor. to
secs. 5 & 6. set by me under
this survey from where
I run
S. 9°11' E on true line
betw. secs. 5 & 6
with same var.
32.00 Gulch drains W.
39.90 Set a quartzite 12×10×7"
in the ground for 1/4 sec
cor. marked 1/4 on W. face
and raised a stone mound
alongside.
43.00 Ridge bears E & W.
64.00 Enter bottom
67.00 Indian Cr. 14 lks wide 6"
deep runs S.E. ascend
77.20 Road bears N.W. & S.E.
79.90 The cor. to secs. 5. 6. 7 & 8.
Land Mountains

Township 13 N R 12 W

Soil Quite rock
No timber.

Nov. 14. 88.

General Description.

The lands surveyed ~~under~~ this ~~Contract~~ township consist of small valleys, rolling foothills and the S. E. part of the Clear Creek Mountains. The latter are very steep, rocky with but little timber on same.
Several small but nice Creeks & Spring branches head in same.
The largest Creek is Indian Creek which is formed by several Spr. branches in sec 4. and then traverses the township in a S. E. direction.
There are several Springs and Spring branches.
There is but one bona fide settler in the township

Subdivisions

on NE¼, Sec. 12. Sophia J. Guard's
J. G. Ryan /: ~~S. F. Guard~~ /:
Desert Entry on NE¼ of NW¼ & SW¼ of NE¼
is situated in sec. 12.
containing 80 acres;
her improvement consi
of a house, field fencing
ditching sheds etc.
In sec. 36. is a cabin &
Corrall belonging to the
Durham Stock Co.
In sec. 17. is a cabin, about
2 miles fencing some
ditching and about 20 acr
under cultiv. also in sec.
27. is another house, stable
corrall, fencing garden
a small lime kiln, a fresh
water well & about 10 acr
under cultiv. both places
are claimed by a man
with name N. Larson.
This last two places were
deserted during the
time of the survey.
The mountains slopes
foothills and valley
are covered with

BOO

Town

nice
arten
There
in
the
the s
There are
sec: 34

Township 13 N. R 12 W

nice bunch grass, other artemisia underg rowth There is not much timber in this township, all the timber I found is the scrub ced ar g pines.

There are also springs on S.W.¼ Sec 32, S.E.¼ sec: 34 and S.E.¼ Sec 35. —

Echo and W. Koebers
U. S. dep. Surv.

BO

U. S. SURVEYO

Salt L

The forego

Sub

Township No.

of the Salt Lak

Edwa

Under Contrac

day of De

Nov

examined, the

made, the said

are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

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

The foregoing field notes of the ~~New~~ *survey of the* Subdivisions

Township No. 13 N. *Range No.* 12. West

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

Under Contract No. 163 *of the* 1st

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

Elsworth D. Daggett

U. S. Surveyor General for Utah.