BOOK-A-182 /

1

EPORT: 1882

iled 188

xamined by John H Camps

ompared by E Salomon & F Linton

FIELD NOTES

OF THE re SURVEY OF THE

Salt Lake Base line,

eing North boundary and

survey of fractional East boundary.

OF

Township No. 1 South

Range No. 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Dickert

U. S. Deputy Surveyor,

Under his Contract No. 106

Dated July 29th, 1881.

Survey commenced December 21st 1881.

Survey completed " 23 1881.

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1. 7

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Township 1 S. R. 1 E.

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

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North boundary T. 1 S. R. 1 E.

Survey commenced December 21st 1881

Chains From the established Cor. to secs. 33 and 34 on Base line I run East ~~bet~~ along South boundary of sec. 34.

Var. 16° 35' E.

2.88 Flagstaff in Camp Douglas bears South.

8.50 cross Target line

40.00 old Corner lying down set Quartzite 18×10×4 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face Dug pits raised mound of stones alongside

47.50 Red Butte road bears N E & S. W.

48.50 Red Butte Creek 6 ft. wide 8 in. deep runs S. W.

60.00 Rocky point 33 feet S.

80.00 no trace of old Corner

BOOK A 182

North boundary T. 1 S. R. 1 E.

Chains	set red sandstone 16 × 9 in in mound of stones marked 4 notches on W and 2 notches on E. edges raised mound of stones along side
	Land first 20 chains level Soil 2nd rate, reste mountainous, rocky.
	East along South boundary of sect. 35
	Var. 16° 35' E.
273	Intersect E. B. [illegible]
10.00	rocky point 30 ft. high set a red sandstone 4×1×1 feet marked W.
12.50	foot of point Douglas. 1500 feet above City.

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North boundary T. 1 S. R. 1 E.

Chains	
19.00	top of sandstone mountain bears N E & S. W. nearly N & S. called Point Douglas 1850 feet above City. set a flag 8 ft. high in mound of stones, descend
30.00	set Monument 4 x 4 x 4 feet near trail bears N & S.
31.50	gulch and Quarry road trains S. W.
40.00	Old Corner a limestone 22 x 6 x 6 in ground and mound of stones, on West side of ridge bears S. W.

Land mountainous, rocky.

5 East boundary T. 1 S. R. 1 E.

Chains	
	From Corner to recs., 12. 13. 7 and 18 on East boundary of township 7 runs North bet. recs. 12 and 7 Var. 16° 35' E
	Set and
5.00	red sandstone 24 x 12 x 12 feet marked W. 2450' above City Tabernacle bears N 71½° W Concentrating Works near Warm Springs N 64° W.
27.00	bottom of gulch runs S. W.
	ascend
40.00	red sandstone 5 x 2 feet 1 foot out of ground marked 1/4 on W. face for 1/4 rec. cor. raised

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Cent boundary T. 1 S. R. 1 E.

mound of stones adjacent
a flat red sandstone
36 x 20 x 3 in. marked
1/4 S. B.O. bears North
5 chains on part of
sandstone projecting.

Land mountainous,
rocky. Oak underbrush.

Dec 23. 1881.

7 General Description

This fractional township is mostly mountainous, and rocky,

Fine sandstone for building purposes in secs. 2. 3. 11 and 12

Ferdinand Dickert.

U.S. Dep. Surveyor

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field notes

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BOOK-A-182

8.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah April 28th 1882

The foregoing field notes of the re survey of the Salt Lake Base line, the north boundary and survey of fractional East boundary of Township No. 1 South Range No. 1 East of the Salt Lake Meridian, Utah Territory, Executed by Ferdinand Dickert Under his contract No. 106 of the 29th day of July 1881, in the month of December 1881, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Jno. Sloan

U. S. Surveyor General for Utah.

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BOOK-A-182

REPORT: 1882. 9

10

Filed ..... 1882.

Examined by John H Canipe.

Compared by E Salomon & P Linton

FIELD NOTES

OF THE SURVEY and resurvey OF THE

fractional

Subdivisions

OF

Township No. 1 South

Range No. 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ferdinand Dickert

U. S. Deputy Surveyor,

Under his Contract No. 106

ed July 29th, 1881.

ey commenced December 22, 1881.

ey completed January 4th 1882.

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11 NAMES AND DUTIES OF ASSISTANTS:

Samuel S. Moritz	Compassman
Charles Roper	Chainman.
Samuel S Moritz	Chainman.
George Hughes	Chainman.
Johny Turpin	Chainman.
J. H. Tillett	Axeman.
~~George Hughes~~	~~Axeman~~
W. B. Bray	Axeman.
William Benitas	~~Flagman.~~ Axeman

11.00
12.00
15.00
29.00
40.00

BOOK-A-182

Subdivision T. 1. S. R. 1. E.

Survey commenced Dec 22/81
From the identical remains
of old cor. to Sec's. 10. 11. 14 & 15,
which I reestablish by setting
red sandstone, 20 x 6 x 4 in. 12 in
the ground, marked 4 notches
on 1 & 2 on E. edges, dug pits
& raised mound alongside,
I mile
Northon resurvey line
bet. Sec's. 10 & 11
Var. 16° 35' E.

11.00 road to quarry bears E & W.

12.00 small creek 1/4 mile 3 in deep
runs West.

15.00 Road to quarry bears E & W.

29.00 Road to Spring gulch quarry
bears E & W.

40.00 No trace of old corner,
Set red sandstone, 15 x 5 x 4 in

chs.	10 in. in ground for 1/4 sec. cor. marked 1/4 on W. face dug pits & raised mound of stones alongside	chs
46.00	bench bears E & W.	
50.50	Emigration Cr. banks, 25 ft. deep, Cr. 7 lks. wide 8 in deep runs West. Descend.	
56.00	fence bears E & W. S.E. cor. of Military Reservation bears E. 3 chs. 5 lks.	
59.00	Emigration road bs. E & W.	40.0
68.50	telephone line NW & SE.	
74.00	Road from Camp to Wagener's Brewery NW & SE.	
80.00	Old cor. destroyed, set sandstone, 18 x 12 x 4 in. 12 in in ground for cor. to secs 2.3.10 & 11, marked 5 notches on S. & Zon E. edges, dug	47.0

chs	pits and raised mound of stones alongside. Flagon Douglas point bs. N. 12½° E. Land rolling Soil 1st. rate Sagebrush & grass. December 22d — 1881. East on a true line bet. secs. 11 & 14 Var. 16° 35' E.
40.00	Old corner, a sandstone, 14x14x6 in. I plant this same in ground 8 in. deep marked ¼ on N. face for ¼ sec. cor. raised mound of stones alongside. S. E. corner Post house bears N. 49½° W. 5 chains. Ascend.
47.00	top of ridge bears N & S.

BOOK A 182

chs.	line runs along South side of Spring gulch.
80.00	Set red sandstone, 24x12x12 in mound of stones, for cor. to secs. 11. 12. 13 & 14, marked 4 notches on S. edge and 1 on E. edges, raised mound of stones alongside.
	Quarry road 5 chains North.
	Land first half mile, re survey, rolling, soil 1st. rate.
	Qud. half mountainous, rocky, covered with oak underbrush.

Subdivisions 15 T. 1 S. R. 1 E.

Chains	
	East on a true line bet. secs. 12 and 13. Var. 16° 35' E.
21.50	Road to Quarry 5 ch. north
40.00	set red sandstone 14×9×8 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face dug pits raised mound of stones alongside
67.00	head of gulch drains N.W. beginning of red sandstone
80.00	set red sandstone 20×10×9 ins. in mound of stones for cor. to secs. 12. 13 & 7 and 18 on East boundary of township marked 4 notches on S. and 2 notches on N. edges raised mound of stones alongside.
	Land mountainous, rocky

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Chains		Su
	covered with Oak under-brush.	Chain 68.7
		79.00
	Dec. 23d 1881.	
	From Cor. to secs. 11. 12. 13 and 14 I run North bet. secs. 11 and 12	80.0
	Var. 16° 35' E.	
5.00	descend road to Quarry bears E & W.	
26.00	ascend Sandstone ridge bears ~~E.&W.~~ E. and W.	
40.00	set red sandstone 18×9×8 ins. in mound of stones for 1/4 sec. cor. marked 1/4 on W. face raised mound of stones along side	
50.00 ~~8~~.00	ascend limestone ridge bears E & W.	
68.50	descend Emigration Creek ~~8 ft.~~ 12 ft. wide 6 in. deep runs S. W.	

Subdivisions 17 T. 1 S. R. 1 E.

Chains	
68.70	Emigration road bears N E & S. W.
79.00	ascend top of limestone ridge bears E & W.
80.00	set limestone 18×12×4 ins. in mound of stones for cor. to secs. 1. 2. 11 and 12 marked 5 notches on S. and 1 notch on E. edges raised mound of stones alongside,

Land mountainous, rocky, Oak under-brush.
First half fine red sandstone.
Steep barren and snow-covered mountains prevent progressing northand East ward.

December 29th 1881

BOOK A 182 19 18

Subdivisions T. 1 S. R. 1 E.

Chains	
	From Corner to secs. 2. 3. 10 and 11 I run East on a random line bet. secs. 2 and 11
3.47	Intersect E. [illegible] N. 23 [illegible] of Chs. [illegible] Var. 16° 35' E.
10.00	ascend of (S. Exor of)
40.00	set temporary 1/4 sec. cor. on top of ridge
	line runs along North side of Emigration Canon.
47.40	bottom of gulch drains S.
59.00	top of East side of gulch
	Wagners flag bears S. 61° W.
72.50	limestone ridge bears N. & S.
74.50	limestone ridge bears N. & S.
80.80	Intersect N. & S. line 38 lks north of the Cor. to secs. 1. 2. 11 and 12
	thence I run N 89° 44' W. on a true line bet. secs.

Subdivisions 19 T. 1 S. R. 1 E.

Chains	
	2 and 11 with same via.
40.40	set limestone 14×5×5
	ins. on place of old cor.
	9 ins in ground for 1/4 sec.
	cor. marked 1/4 on N. face
	dug pits and raised mound
	of stones alongside.
80.80	the cor. to sec. 2.3.10
	and 11.

Land mountainous, soil 3d rate. Oak underbrush fine grazing.

Decber. 30th 1881

General Description

This fractional township contains some fine sandstone for building purposes in secs. 11 and 12.

Ferd. Dickert
U. S. Dep. Surveyor.

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20

Subdivisions T. 1 S., R. 1 E.

Chains	
	From Cor. to secs. 1. 2. 11 & 12 T. run
	East on a true line bet. secs. 1 & 12. Var. 16° 35' E.
10.00	Emigration Cr. 9 lks wide 1 ft deep S.W.
11.00	Emigration Road bears N E & S W.
16.00	top of limestone ridge bears E.
	line runs along South side Emigration Cr.
38.50	gulch drains N.
40.00	set limestone 14 x 8 x 3 ins. 9 ins. in. ground for 1/4 sec. cor. marked 1/4 on N. face Dug pits and raised mound of stones alongside.
	Line further East impracticable Land Mountainous, rocky Oak underbrush.
	Thence North bet. secs. 1 and 2 Var. 16° 35' E.
2.00	gulch drains S. E.
11.00	Ridge bears N. W & S. E.
19.00	gulch drains S. E.

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Subdivisions T. 1 S. R. 1 E.

Chains	
23.00	Ridge bears N. W. & S. E.
30.00	gulch trains S. E.
40.00	ridge bears S. E. & N. W. set limestone 18×8×4 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face. Dug pits raised mound of stones always
54.00	gulch. trains S. E.
70.00	ridge bears N. W. & S. E.
80.00	Intersect Base line 40 lks West of corner to secs. 34 and 35. set limestone 12×10×4 in 9 ins. in ground marked 5 notches on W. side and 1 on E. side and C. C..

Land mountainous, Soil 3d rate, heavy underbrush.

January 4th 1882.

ECCK-A-182

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by Ferdinand D. Dickert United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of Salt Lake Base Line T. 1 S., R. 1, 2, 3 E. survey of the Guide Meridian North & East boundaries & subdivisions T. 1 S. R. 3 E. North boundary & subdivisions T. 1 S. R. 4 E. Guide Meridian North & West boundaries & subdivisions T. 2 S., R. 3 E. South boundary & subdivisions T. 2 S. R. 4 E. South West boundaries and subdivision T. 2 S. R. 4 E. and fractional E boundary & subdivisions T. 1 S. R. 4 E. of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

Samuel S. Moritz, Compassman.
Charles Roper, Chainman.
Samuel S. Moritz, Chainman.
George Hughes, Chainman.
Johny Turpins, Chainman.
J. H. Tillett, Axeman.
George Hughes Axeman
W. B. Bray, Axeman.
William Benitas, ~~Flagman~~ Axeman

[5.—FINAL OATHS OF ASSISTANTS.]

I ~~We~~ hereby certify that ~~we~~ assisted Jerd Rickert United States deputy surveyor, in surveying all those parts or portions of the resur: S.L. Baseline T. 1 N. R. 2 and 3 E; survey of Guide Meridian, North and East boundaries and first half of subdivisions T. 1 N. R. 3 E. of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of my 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.

....., Chainman.

....., Chainman.

....., Chainman.

....., Chainman.

Jas. H. Tillett, Axeman.

....., Axeman.

....., Flagman.

Subscribed and sworn to before me this 12th day of September 1881

Ferdinand D. C. Linn

U. S. Deputy Surveyor.

[5.—FINAL OATHS OF ASSISTANTS.]

I ~~We~~ hereby certify that I ~~we~~ assisted Ferd Dickert United States deputy surveyor, in surveying all those parts or portions of the resurvey of the Salt Lake Baseline T. 1 N. Rs 2 & 3 E: survey of Guide Meridian and North and East boundaries and first half of subdivisions T. 1 N. R. 3 E of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of my ~~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.

....., Chainman.

Chi Rl. J R. J. R, Chainman.

....., Chainman.

....., Chainman.

....., Axeman.

....., Axeman.

....., Flagman.

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

Edward Michaelis
Notary Public

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Ferd Dickert United States deputy surveyor, in surveying all those parts or portions of the res: S. L. Base line: T. 1 N. R. 2 & 3 E; surv: of Guide Merd:; N. & E. bound: & subs: T. 1 N. R. 3 E. N. bound: & subs: 1 N. R. 4 E; Guide M, N & W. bound & subs. T. 2 N. R. 3 E; N. bound & subs; T. 2 N. R. 4 E; N. & W. bound & subs: T. 1 N. R. 2 E and frac E. bound & subs. T. 1 S. R. 1 E of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.

James S. Moritz, Compassman.
James S. Moritz, Chainman.
Attest Michaelis George Hughes, Chainman.
John his X mark Turpin, Chainman.
[illegible], Chainman.
W. B. Bray, Axeman.
Wm Benites, Axeman.
~~John Turpin~~, Flagman.

Subscribed and sworn to before me this 14th day of November 1881

Edward Michaelis
Notary Public

BOOK-A-182

[5.--FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Ferd. Lickert United States deputy surveyor, in surveying all those parts or portions of the North and West boundaries and subdivisions T. 1 N. R. 2 E.; resurvey of Salt Lake Base line and survey of Fract. E. bound. and subdivisions T. 1 S. R. 1 E. of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of [illegible] 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.

Samuel S. Mortz, Chainman.

Attest: Ed Michaelis John A. Turpin, Chainman.

....., Chainman.

....., Chainman.

Wm Benites, Axeman.

....., Axeman.

....., Flagman.

Subscribed and sworn to before me this 28th day of January 1882.

Edward Michaelis
Notary Public

27

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

I, Ferdinand Dickert United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salmon United States surveyor-general for Utah, bearing date of the 29th day of July, 1881, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of returned herewith from August 24th 1881 to January 4th, 1882 situated north and south of Salt Lake Base line and East

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

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29

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

Ferdinand D'eVerk
United States Deputy Surveyor.

Subscribed and sworn to before me this 22d.
day of April *1882*

Edward Michaelis
Notary Public.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 28 D 1882

The foregoing field notes of the survey and resurvey of the
fractional
subdivisions

Township No. 1 South *Range No.* 1 East
of the Salt Lake Meridian, Utah Territory,
Executed by Ferdinand Dickert
Under his *contract No.* 106
of the 29th *day of* July 1881
in the month of December & January 1882 1881,
having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Wm Salisbury
U. S. Surveyor General for Utah.

BOOK-A-182
R: 1882 29.

Filed 187 .

Examined by J. H. Camps & H. Gorlinski

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY, & Resurvey OF THE

Exterior Boundary i. e. S. W & N

of Township No. 4 S. , Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J. Stewart Jr.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 103

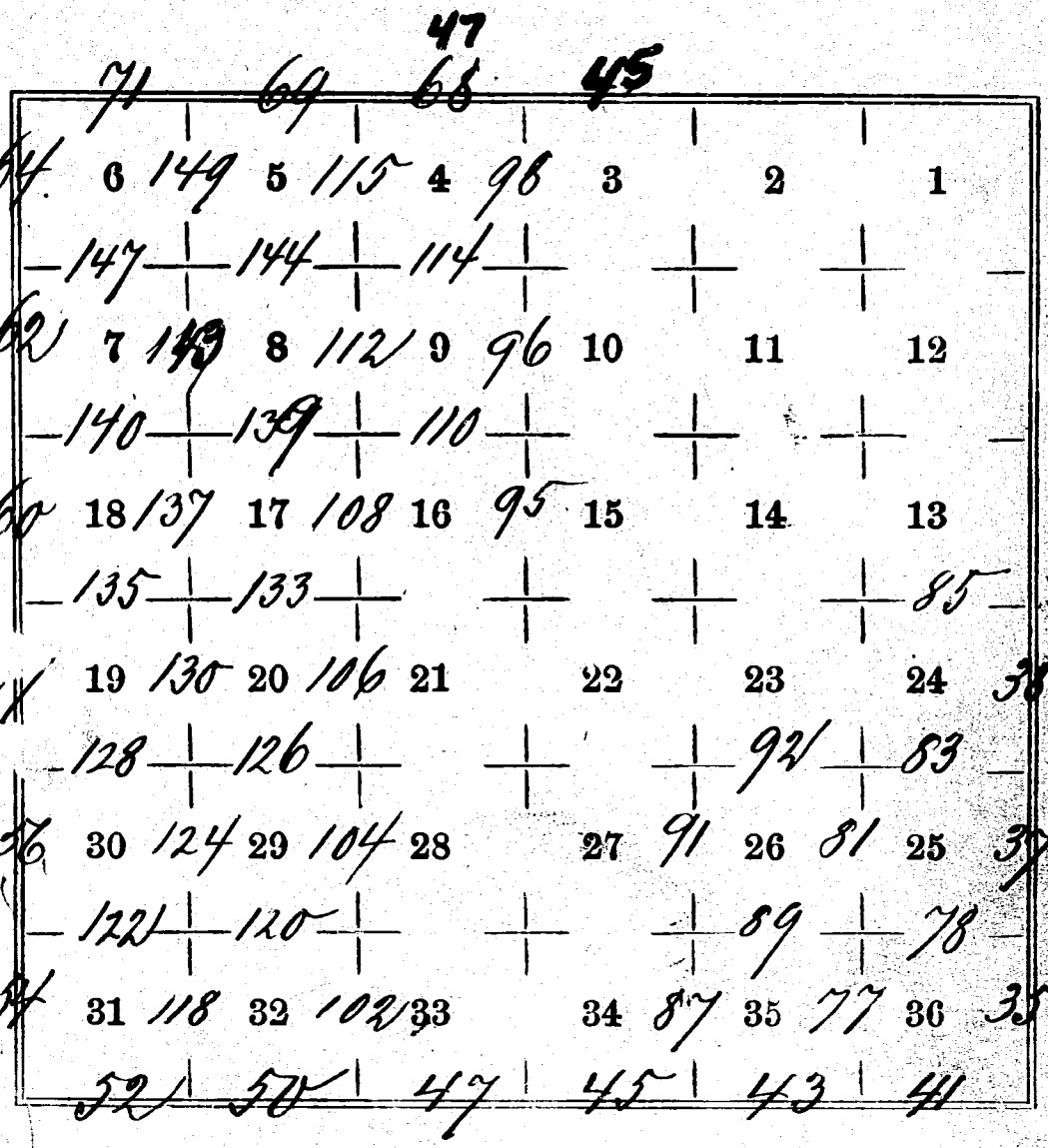
dated June 15. 1881.

Survey commenced July 7th. 1881.

Survey completed July 12. 1881.

BOOK-A-182

Township 4 S **R.** 4 E.



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30

NAMES AND DUTIES OF ASSISTANTS:

....	~~Compass~~
John A. Van Wagoner	Chainman.
Albert Wall	Chainman.
	~~Chainman~~
Joseph S. Wright	~~Chainman~~ Axeman
Robert C. Mills	Axeman.
John Ritchie	Flagman.

31

FOR CHAINMAN.

We John A Van Wagoner

and Albert Wall

do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability,

John A. Van Wagoner

Albert Wall

Attest A. J. Stewart Jr.

Subscribed and sworn to before me

this 7th day of July 1881

William Wright Jr.

32

FOR FLAGMAN.

34

I, John Ritchie,

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

John Ritchie

Subscribed and sworn to before me this 7th *day of* July *1881*

William Wright, J.P.

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FOR AXEMAN. 35

We Joseph S. Wright & Robert C. Mills

do solemnly swear that ~~I~~ we will well and truly perform the duties of axeman, according to instructions given ~~me~~ us, and to the best of ~~my~~ our skill and ability. Joseph S. Wright

Robert C. Mills

Subscribed and sworn to before me

this 7th day of July 1881

William Wright J.P.

BOOK-A-182

Re-survey First Guide Meridian East

6 chains

On the night of July 6th 1881 I took an observation on the star Polaris in accordance with instructions contained in the Manual of Surveys, and drove pickets on the line this established.

Survey commenced July 7th 1881. with a Burts improved solar compass. (manufactured by W. and L. E. Gurley)

Before commencing this survey. I test my compass on the line established last night, and find it correct.

I begin at the cor. to secs. 36 and 1 townships 4 and 5 south ranges 4 East

Note — In surveying this fractional Township 4 South Ran

Re-survey First Guide Meridian East of

Chains

range 4 east. I commenced by running north on a random line on the east boundary of sec 36. Va 16°30' East, and at 40 chs. found no trace of ¼ sec. cor., and at 80 chs. the sec. cor. was nowhere to be found. I continued the line north 120 chs no cor., 160 chs. found stone described in field notes furnished me by the Sur. Genl's office lying on top of ground 15 lks E. of line. mountain descends E., but not being in the ground, continue same line 200 chs no trace of ¼ sec cor., 240 chs. I find the cor. to secs 13 and 24 due north of starting cor. I consequently deem

of the Salt Lake Meridian

	Chains.	
		it necessary and re-survey this line: beginning at the "white sand stone 36X15X12 in a mound of stone for the cor. to secs. 36 and 1 townships 4 and 5 South Range 4 East" marked with 6 notches on the N. W. and S. edges" at foot of high mountain"
		Thence S 0mn North along the East boundary of Sec 36
		Va. 16°30' E.
		Ascend gradualy West slope of mountain
	30.50	Wash 10 feet deep 50 lks. wide in broad hollow drains S 20° W.
	40 00	Set a granit Stone 15 X. 6 X

BOOK A 182

39 N. 36

Resurvey First Guide Meridian East of the

Chains	
	4 ins. 10 ins. in the ground for
	1/4 Sec. Cor. marked 4 on W. face,
	and raised a mound of stone
	along side. Pits impractable.
55.00	Top of ridge about 180 feet
	above hollow course S.W. and N.E.
63.00	Enter oak undergrowth
73.75	Bottom of hollow 80 feet below
	ridge Course S. W. about 10 chs.
	thence more S.
80.00	Set a square grant Stone 18 X
	7 X 7 ins. 12 ins. in the ground
	for cor. to Secs 25, 36, 3 and
	31 marked with 5 notches on N
	and 1 notch on S. edges. and pai-
	ed a mound of stone along side
	Pits impractable.
	Land, Mountainous Sloping S. and W.
	soil mixed with rock and gravil 3rd

Chains

33.0

40.0

5-3.

of the Salt Lake Meridian

6 chains	Thick undergrowth oak and mawk Service berry on 17 chs.
	North along the E. boundary Sec. 25
	Va 16° 30' East.
33.00	Top of ridge about 350 feet above hollow Course S. W.
40.00	Set a granit stone 18 x 12 x 3 ins. 12 ins. in ground, for 1/4 Sec cor. marked 1/4 on W. face with mound of stone along side in lieu of pits
53.00	Pass on top of mountain between Round Valley and Daniels Creek Course N. 20° W and S 20° E. ascending

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41 38

Re-survey First Guide Meridian East

Chains	
65.00	Pop of spur of ridge descends E. descend
80.00	I find lime-stone 14X12X8 ins marked 4 notches on N. and 2 notches S. edges, 15 lks E. of line bring same to line and set it 8 ins in ground for the cor to secs. 24, 25, 19 and 30 with mound of stone along side in lieu of pits
	Land Mountainous and rolling soil S. half rocky 4th rate N. half 2nd rate.
	Undergrowth Oak and Mawk-Huckleberry on 80 chs.

North along E. boundary sec. 24

of the Salt Lake Meridian

Chains	
	Va. 16308.
	Gradualy descending
20.00	Descent more rapid
40.00	Set a sand stone 20x10x5 ins. 15 ins in ground for 1/4 sec. cor., marked 1/4 on W. side, and raised a mound of stone alongside On E. slope of Mountain
73.50	Foot of mountain and leave Oak & service berry brush
80.00	At this point I found the limestone 18x10x7 ins 12 ins. in the ground for cor. to Secs. 13, 24, 18 and 19 marked with 3 notches on the N. and S. edges agree- ing with the description furnished me by the Sur-

Resurvey First Guide Meridian East

Gen's Office, and raised a mound of stone alongside, this cor is about 1200 feet below the cor one mile S.
Land Mountainous slopes N & E.
Soil 2nd rate good grass undergrowth Oak and Sarvis berry on 73.50 Chs.
July 7th 1880.

BOOK-A-182

Resurvey South Boundary T. 4 S. R. 4 E.

Chains

Note — Finding by random lines that there are but few corners standing on the S. boundary of this township I find it necessary to re-establish them I therefore commence at the "White Sand Stone 36 X 15 X 12 in a mound of stone for the corner to Secs 31 and 36 townships 4 and 5 South Range 4 E. marked 6 notches on the N. W. and S. edges "at foot of high mountain"

Thence I run West on a true line between Secs. 36 and 1

Va. 163° 30' E.

Resurvey South Boundary Town

Chains	
	over very nearly level ground
40.00	I find sand stone 14X12X6. 2 lks. N. of line lying on the ground ~~re~~ set same ~~[illegible]~~ ~~ground~~ for re established 1/4 sec cor. marked 1/4 on N. side with md of earth and stone along side
80.00	I find a sand stone 12X8X4 marked 1 notch E and 6 W.
(?)	lying 75 lks N. of line do not find anything else resembling a cor. at point for cor. Set a Granit stone 20X12X4 ins 15 ins in ground for re-established cor to secs 35, 36, 1 and 2 marked 5 notches W. and 1 notch E. edges with md of earth and stone along

Ship 4 S. R. 4 E. of the Salt Lake Mer.

Chains	
	side
	Land, level.
	soil rich loam 1st class
	undergrowth thick sage
	brush on 80 chs.
	West on a true line between
	sections 35 and 2
	Var 16° 30' E.
	Over gently rolling bench
40.00	No trace of cor. remains
	Set a granit stone 14X12
	X4 ins., 8 ins. in ground for
	re-established 1/4 sec. Cor.,
	marked 1/4 on N. side with
	mound of earth and stone
	along side
71.50	Wash 3 feet deep 20 lks.
	wide in hollow 60 feet below

BOOK A 182

Resurvey S. Boundary Township

Chains

ridge Course S. 30° W. leave sage brush, and ascend

80.00 I find a granit stone 18 X 14 X 6, marked 2 notches E. and 2 notches West edges 3 lks S. of line on top of ground

(P.) re-set same 12 ins in the ground for re-established cor. to secs. 34, 35, 2 and 3 marked 2 more notches on W. making 4 notches W. and 2 notches E edges with mound of earth and stone along side. On ridge L and rolling bench soil 1st and 2nd rate undergrowth sage brush on 7150 chains

West on a true line between

T. 8 S. R. 4 E. Salt Lake Meridian.

Chains.	
	Secs. 34 and 3
	Va 16°30' E.
	Descend over rolling ground
15.45	Wash 6 feet deep 45 lks.
	wide in hollow 75 below ridge
	Course S 3 chs thence S. W.
	sharp ascent
22.70	Ascent more gradual
24.70	Top of spur of ridge about 75
	feet above hollow course S.
30.70	Wash 10 lks wide 4 feet deep in
	a hollow 40 feet below ridge
	Course S. ascend
31.70	Top of spur of ridge course S.
32.70	Wash 3 feet wide 3 feet deep
	course S. ascend
40.00	A granite stone 18 X 12 X 6
	marked 1/4 on under side 1
	lk. S. of line set same 12

Resurvey S. Boundary Township 4

Chains	
	ins. in ground for re-established 1/4 sec. cor., with 1/4 marked on N. face with mound of stone along side
44.00	Top of ridge 80 feet above hollow course S. descend
72.50	Foot of slope about 80 feet below ridge. Road from Heber City to Wallsburg course N. and S. about 3 chs S. to divide between Provo River and round Valley Creek
80.00	A red sand stone 17 X 13 X 12 (lying on the surface) set same 11 ins in ground for re-established cor to secs. 33, 34, 3 and 4, with the 3 notches on E and W. edges and raised a mound of stone and earth along side.

S. R. 4 E. Salt Lake Meridian

Chains	Land rolling soil mixed with gravel 2nd + 3rd rate No timber
	West on a true line between secs. 33 and 4. Va. 16°30' E
	Ascending
20.00	Enter thick oak brush ascent abruptly.
25.00	Top of ridge about 300 feet above sec. cor. Course N. + S.
40.00	a red sand stone 15 X 12 X 12, 10 in in ground for 1/4 sec cor, marked 1/4 on N. side answering in all particulars the description furnished me by the office, and built a mound of stones along side (for reestablished cor) leave oak brush

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Re-survey S. Boundary Township 4 South

Chains	
	from which Wm Wright's house bears S. 72° W. barn bears S 74° 30' W.
50.00	Foot of mountain 400 feet below ridge, enter bottom
52.50	County road Course N. 26° E, S 70° W. and S. leading to Walls-burg
56.50	To field fence Course S 70° W. and N. 70° E. Enter meadow
58.00	To a point N. of large frame barn
62.00	To a point N. of W. Wright's dwelling house
70.50	Provo River 150 lks wide (on line) 18 in deep rocky bottom rapid current runs S.
79.00	Center of turnpike of County road Course N. 70° W and S 70° E
79.70	A clump of hawthorn 25 lks through
80.00	The Yellow sand stone 17 X 12 X 12 ins 11 in in ground forked the corner to secs. 32, 33, 4 and 5

BOOK-A-182

Range 4 East, Salt Lake Meridian

Chains

with 4 notches on E. and 2 notches on W. edges; dug pits 18 X 18 X 12 ins in each section 5½ ft. diet., and raised a mound of earth 2 ft. high 4½ ft at base, along side

Land, rolling and level soil E. 30 Chs. mixed with gravel 3rd rate; W. 30 chs 1st rate. Undergrowth Oak brush on 20.25 chs.

July 8th 1881

South Boundary Township 4 South

Chains	
	West on a true line between 32 and 5
	Va 16°30' E.
	Over river bottom offset N. 1 Ch. to pass Haw-thorn thicket
2.00	To point offset S. 1 Ch. to line W. side of thicket; over meadow
12.25	Leave meadow Course N. E & S. W a post and pole fence same course
12.50	To County road bears N. E & S. W.
12.70	To foot of hill sharp ascent and enter oak undergrowth
39.00	Top of ridge about 200 feet above sec. cor. course S. descend apruptly
40.00	Set lime sone 18 X 14 X 4 ins. 12 ins in the ground for ¼ sec. cor. marked ¼ on W. side with mound of stone on

Range 4 East Salt Lake Meridian

Chains	
	W. side, too hard for pitt
54.00	Wash, 10 feet deep 20 lks wide in bottom of hollow 200 feet below ridge Course S.E. begin to ascend high Mountain
65.00	Ascent more abrupt
80.00	Set a flint stone 18X12X6, ins 12 ins in the ground for cor to secs. 31, 32, 5 and 6, marked 5 notches E. and 1 notch W. with a mound of stone along side on E. slope of mountain
	Land level and high and rolling Soil E. 12.70 chs 1st rate W. 67.30 chs. 3rd rate
	Undergrowth Oak sarvis berry and Currant brush on 67.30 chs

South Boundary Township 4 South

Chains.	
	West on a true line between Sect. 31 and 6
	Va 16° 30' E.
	sharp ascent
12.00	Top of mountain about 800 feet above wash course S 15° E and N. 15° W. descent gradual
32.50	Top of ridge course S.
40.00	Set a flint stone 12 x 10 x 8 ins 8 ins., in ground for 1/4 Sec Cor. marked 1/4 on N. side, and piled a mound of stone alongside
57.50	A sharp ravine course S.
61.00	Top of ridge course S.
73.00	To a point about 2 chs N. of a grove of cottonwood trees
80.00	Set a granit stone 20 x 12 x 8, 15 ins in ground for the Cor. to Townships 4 South Ranges 3

Range 4 East Salt Lake Meridian

Chains

and 4 East marked 6 notches
E. N. W. and S edge from which
a Cotton wood 8 ins. diam.
bears S. 28° W. 75 lks. dist.,
marked T. 5 S R. 3 E. S. 1 B.T.
A Cottonwood 5 ins. diam. bears
N. 35° W. 130 lks dist. marked
T 4S R 3 E. S 36 B.T. No
other trees convenient to
mark, and raised a mound
of stone along side. This
Cor. is about 700 feet below
ridge on E. and is 50 lks E.
of Deer Creek and on bench 30 feet
above creek
Land high and rolling moun-
tain. good grass for grazing
Soil mixed with gravel 3rd rate
Undergrowth Sage and Oak brush
on 80 chains

West Boundary Township 4 South

Chains	
	Beam at the corner to townships 4 and 5 South Ranges 3 and 4 East which is a granit stone 20X12X8 ins 15 ins in ground marked 6 notches E N.W. and S. edges, from which a cotton wood 8 in diam bears S. 28° W. 75 lks. dist., marked T. 5 S. R. 3 E. S. 1. B. T. A Cottonwood 5 ins in diam bears N. 55° W. 130 lks. dist marked T 4 S R 3 E S 36 B.T. with stone mound along side, from which cor. 1 mm North between secs 31 and 36 Va. 16° 30' E.
	Ascending along W. slope of mountain
12.50	Spring branch 2 lks. wide course S. 20° W.

Range 4 East Salt Lake Meridian

Chains.	
40.00	Set a granit Stone 18X12X10 ins. 12 ins in ground for ¼ Sec. Cor, marked ¼ on W. side with Stone Mound along side
57.00	Top of ridge 60 ~~feet~~ above Spring branch course W.
62.00	Bottom of rocky ravine about 70 feet below ridge course S.W.
80.00	Set a granit Stone 36X28X14 ins. 24 ins in ground for the Corner to Secs 30, 31, 25 and 36 marked with 1 notch on S and 5 notches on N. edges. and raised a Mound of Stone along side, good grass for grazing Land rolling mountain Soil Mixed with gravil 3rd rate. Undergrowth Oak and Service berry on 80 chs.

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West Boundary Township 4 South

Chains	
	North between Secs. 25 and 30 Va 16 30' East.
8.00	Top of ridge about 120 feet above hollow Course W.
26.00	Bottom of hollow about 150 feet below ridge Course S 50° W.
37.00	Top of ridge about 90 feet above hollow Course S 50° W.
40.00	Set a granit stone 15 x 8 x 8 ins. 10 ins in ground for 1/4 Sec. Cor. marked 1/4 on W. side and raised a mound of stone alongside
41.00	swale course W.
47.00	Top of ridge 100 feet above swale course W.
70.00	A Spring branch 2 lks wide 3 ins deep runs W. in a hollow about 400 feet below ridge, ascending

Range 4 East Salt Lake Meridian.

Chains.	
80.00	Set a blue lime stone 18X12X4 ins. 12 ins. in ground for the Cor. to Secs. 19, 30, 24 and 25, marked 2 notches S. and 4 notches W. edges; and raised a mound of earth and stone along side Land high and rolling; soil mixed with gravel 2nd and 3rd rate good grass for grazing Undergrowth Oak and Service berry on 80 Chains July 9th 1881
	North between Secs. 19 and 24 Va 16° 30' E.
	Gently ascending along W. slope of hills
8.00	Top of ridge about 80 feet above

West Boundary of Township 4 South

Chains	
	spring branch course W.
23.50	Bottom of hollow 60 feet below ridge Course W.
40.00	Set a limestone 18X12X8, into 12 ins. in ground for 1/4 Sec. Cor., marked 1/4 on W. face, from which a Pinon Pine 15 in diam bears N. 50° E. 40 lks dist marked 1/4 S B.T. no tree in Sec 24 to mark and raised a Mound of Stone along side. There is a grove of about 50 acres of Pinon Pine and cedar timber E. of line.
43.70	Top of ridge about 300 feet above hollow course W.
50.00	To point, about 8 chs E. of a natural fountain formed

Township 4 East Salt Lake Meridian.

0 chains.	by left hand fork of deer Creek, it is in from a semi circle about 3 x 2 chs.
54.00	To a point about 5 chs. E of saw mill there is a log and frame house E of mill
59.50	Road leading from Midway to saw mill course N. 50° E. and S. 50° W.
60.00	Road branch of above course E and W.
72.50	~~Left~~ Right hand fork of deer Cr. 30 lks wide 3 ins deep rapid current rocky bottom course S 50° W.
73.50	Cañon road, bears S 50° W and N. 50° E
75.00	Leave creek bottom and commence sharp ascent
78.00	Top of bench or plateau

West Boundary Township 4 South

Chains	
	Course S 30° W and N. 30° E.
80.00	Set a conglomerate Stone 14 X 12 X 8, ins 8 ins in ground for the corner to secs. 18, 19, 13 and 24 marked with 3 notches on the N. and S. edges; and raised a mound of Stone along side
	Land rolling soil 3rd rate
	Undergrowth Oak, Choke Cherry, and rose brush on 80. chs.
	North between secs. 13 and 18
	Va. 16° 30' E.
	Over gently ascending plateau
40.00	Set a graint Stone 15 X 12 X 8 ins 10 ins

Range 7 East Salt Lake Meridian

Chains	
	in ground for 1/4 Sec cor marked 1/4 on N. face with mound of earth and stone along side.
	Over gently rolling ground
48.50	Top of ridge, commence sharp descent Course S. E. Lava plateau
54.50	Foot of same 40 feet below ridge Course S. E.
76.00	Wash 10 feet deep 50 lks wide Course S. 80° E.
80.00	Set a Conglomerate stone 14X12 X8 ins. 8 in in ground for Cor. to secs. 7. 18. 12 and 13 Marked 4 notches S. edge and 2 notches N. edge with mound of stone and earth along side
	Land nearly level

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West Boundary Township 4 South

Chains	
	soil sandy loam 1st rate
	undergrowth Oak, Choke Cherry,
	rose brush, mountain Willow
	and Aspen on 80 Chs.
	good grass for grazing
	North between Secs 7 and 12
	Va 16°30' E.
10.00	A sugar loaf mountain is
	about 4 chs E.
15.00	Top of ridge 60 feet above cor.
	course S. 35° E.
29.00	Head of hollow course S. E.
37.00	Top of spur of ridge course
	S 50° E
40.00	Set a sand stone 20 X 6 X 4 ins
	15 ins in ground for 1/4 sec. cor.
	marked 1/4 on W. face with
	mound of stone and gravel

Range 4 East Salt Lake Meridian.

6 chains	along side in head of hollow that drains S. 70° E.
53.00	Top of ridge about 200 feet above hollow on N. course E.
76.00	A hollow about 200 feet below ridge course E.
80.00	Set a Sand Stone 14x8x4 ins 8 ins in ground for the cor. to secs. 6, 7, 1 and 12 marked 5 notches S. and 1 notched=ges with mound of Earth and Stone along side
	Land high rolling Mountainous slopes E
	Soil 1st rate good grass forgrazing
	Undergrowth Oak aspen and Serviceberry on 80 chs
	and timber W. of line Aspen and Pine

West Boundary of Township 4 South

Chains	
	North between Secs. 1 and 6 Va 16° 30' E
6.00	Top of ridge Course E. from this point Mark Smith's house bears N. 5° 30' East
28.50	Bottom of Canon about 300 feet below ridge Course E.
40.00	Set a sand stone 16 x 10 x 3 ins 11 ins in ground for 1/4 Sec. Cor., marked 1/4 on W. face with a mound of stone and earth along side
41.70	Mark Smith's house bears S 88 1/2° E. from this point pass through fields of about 20 acres fenced
62.50	Leave ridge and commence to cross flat canon and pass through

Range 4 East Salt Lake Meridian

Chains	
	Aspen timber course E.
70.00	Drag road course E. and W.
	Leave timber and commence to ascend ridge
75.50	Top of ridge 50 feet above hollow course E., descend
80.00	Set a red sand stone 14X8X6 ins, 8 ins in ground for cor. to Townships 3 and 4 South Range 3 and 4 East, marked 6 notches E. N. W. and S edges from which An aspen 8 in diam. bears N. 31° E. 130 lks. dist. marked T 3 S. R. 4 E. S. 31 B.T. An aspen 4 in diam. N. 57° W. 115 lks. dist marked T. 3 S. R 3 E S. 36 B.T. A black balsom 8 in diam. bears S. 65° E. 50 lks dist., Marked T 4 S R 4 E S. 6 B.T.

North Boundary of Township 4 South 66

6 Chains Sand rolling soil 1st rate
Undergrowth Oak, Aspen, and
Sarvisberry on 80. Chs
There is Aspen and Pine tim-
ber in the Cañon
July 10th 1881

From the corner to Tps.
3 and 4 South Ranges 3 and
4 East. I run East on
a random line, between
said Townships, the Va.
of Mag Compass being 16°30'
E. Set temporary half
mile and mile corners at each
40 and 80 Chains, and at 2
miles 79 Chains and 40.

Range 4 East Salt Lake Meridian

Chains | Lks. I fall 70 lks N. of the Cor. to secs 3, 4, 33 and 34 (T. line East of this is surveyed) The correction for the true line will therefore be 23⅓ lks. S. and 60 lks West per mile and the Course N. 89°50' W.

From the cor. to secs 3, 4, 33 and 34 T. 4 S. R. 4 E., which is x black sand stone 16 X 12 X 7. ins 18 in in ground, and marked 3 notches E. and W. edges" I raised a x mound of stone and earth alongside I

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North Boundary Township 4

Chains.	
	N. 89°30' W. on a true line bet secs. 4 and 33
	Va 16°30' E.
4.00	Top of Knoll 200 feet high descend
7.00	Descent more rapid
13.00	Foot of Knoll leave brush in smooth hollow course N. & S.
17.50	Leave flat hollow and commence to ascend mountain, and enter oak brush
40.00	Set a gray lime stone 22 x 15 x 6 ins. 14 ins in ground for 1/4 sec. cor. marked 1/4 on N. face raised a mound of stone along side on Mountain sopes S. and E.
80.00	Set a gray lime stone 14 x 10 x 8 ins 8 ins in ground for the

South Range 4 East 69 Salt Lake Meridian

Chains	cor to secs. 4, 5, 32 and 33 marked with 4 notches E and 2 notches W. edges, and raised a mound of earth and stone alongside Land rolling mountain soil 3rd ~~and 4th~~ rate Undergrowth Oak and sarvisberry on 75.50 Chs.
	N. 89°50' W. on a true line bet. secs. 5 and 32 Va 16°30' E.
	Ascending
7.00	A Chump of Aspen timber about 4 Chs S. of line
30.00	A ridge course S. E.

South Boundary of Township 4 South

Chains		Chains
40.00	Set a white flint stone 14X12X 4 ins. 8 ins in ground for 1/4 sec cor., marked "4 on N. face with mound of earth and stone along side	5.50
60.00	Top of mountain about 1000 ft high bears N. 5° E and 55° W.	26.5
80.00	Set a sand stone 24X8X3 ins. 18 ins in a mound stone on a flat stone, for the cor to secs. 5, 6, 31 and 32. marked 5. notches E and 1 notch W. edges with mound of stone along side	31.0
	Land high rolling Mountain soil 1st and 2nd rate	33.0
	Undergrowth Oak, Sudaspen on 80 Chs. good grass for grazing	34.0

Range 4 East Salt Lake Meridian

Chains	
	North 89°30' W. on a true line between 6 and 31 Va 16°30' E.
	Descend Mountain toward Deer Creek
5.00	Top of spur of ridge course S. 30° W.
26.50	Enter Aspen timber Course N.E and S. E.
31.00	Leave Aspen timber at foot of mountain about 700 feet below sec. cor. Across creek bottom and willows
33.00	Right hand fork of Deer Cr. 20 lks wide 6 in deep rapid Current rocky bottom Course S
34.00	Leave creek bottom and willow thicket and enter Aspen timber ascend gradual bench

North Boundary Township 4 South

Chains	
40.00	An aspen 4 in diam., which I marked ¼ S on N. face for ¼ sec. cor. from which An aspen 3 in diam bears N. 26° E. 40 lks. dist. marked ¼ S B.T. An aspen 9 in diam bears S. 41° W. 20 lks dist marked ¼ S B.T.
79.40	The cor. to townships 3 & 4 S. R 3 and 4 E. ~~which is~~ L and rolling and nearly leve soil E 31 chs. 2nd rate W. 48.40 chs 1st rate There is a farm of about 20 acres and Mark Smith has a house and lives about the Center of Sec 6. Timber pine and aspen on 38.

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Range 7 East, Salt Lake Meridian

Chains

Chs. undergrowth Oak, Service berry, Gooseberry, Choke Cherry Aspen, and willows on 40.90 Chs 31 Chs Mountainous. good grass for grazing

June 12th 1881

For General Description See Sub-notes

Andrew J Stewart Jr

United States Deputy Surveyor

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 28th 1881

The foregoing field notes of the survey of the Resurvey

Exterior Boundary S. E.

S. W. & N.

Township No 4 S. *Range No* 4 E

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J. Stewart Jr.

Under his *contract No* 103

of the 15 *day of* June 1881,

in the month of July 1881,

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

Ed. Solomon

U. S. Surveyor General for Utah.

BOOK-A-182

R: 1882 4 75

Filed 187 .

Examined by J. H. Campe & R. Gorlinski

Compared by E. Michaelis & E. Salomon

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

62 of Township No. 4 S. , Range No. 4 E.

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J. Stewart Jr.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 103

dated June 15. 1881.

Survey commenced July 13. 1881.

Survey completed July 22 1881.

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Subdivision T. 4 S. R. 4 E. S. L. Mer.

Preliminary to commencing this survey, I ran north on a blank line on the East boundary of Sec. 36 and at 40.05 Chs. found the ¼ sec. Cor. and at 79.98 Chs found the sec. Cor. My compass therefore run the same line as the exterior boundaries, and the Chaining practically agrees.

Survey Commenced July 13th 1881. with a Gurley's Vernier Compass.

I commenced at the Cor. to Secs. 1, 2, 35 and 36, on the South boundary, which is a granite stone 20 X 12 X 4 ins firmly set in the ground

Subdivision Town Ship 4 South

Chains.	with 1 notch on E. and 5 notches on W. edges with mound of earth and stone along side. Thence I run North between Secs. 35 and 36 Va 16° 30' E. Over sage brush plain gently ascending
40.00	Set lime Stone 20 X 10 X 8 in 15 in in ground for ¼ sec. cor., marked ¼ on W. face, and raised a mound of stone and earth 1½ ft high and 3½ ft at base along side.
80.00	Set a granit Stone 30 X 16 X 15 ins, 20 ins in ground for the cor. to secs. 25, 26, 35 and 36 marked 1 notch S. and 1 notch E. edges. and raised

Range 4 West Salt Lake Meridian

	Chains	a mound of earth and stone 2 feet high, 4 ft feet at base, along side Land gently ascending soil sandy loam 1st rate Dense growth of sage brush on 80 chas.
		East, on a random line, bet. secs. 25 and 36. Va. 16° 30' E. Over rolling ground
	4.00	Wash 3 feet deep 20 lks wide Course S. Commences ascending, and enters oak brush
	30.00	Top of steep ascent, more gradual

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Subdivision Township 4 South

Chains.	
40.00.	Set temporary ¼ Sec. Cor.
47.50	Top of ridge about 200 feet high Course S. 20° W.
62.50	Bottom of hollow about 175 feet below ridge Course S. 10° W.
66.50	Spur of ridge 50 feet above hollow Course S. W.
76.00	Bottom of hollow 50 feet below ridge Course S. W.
82.50	Intersect Boundary S. 40 lks N. of Cor. to Secs. 25, 30, 31 and 36 which is a square granite stone 18 X 7 X 7 ins. firmly set in the ground marked 1 notch and 5 notches N. edges with a mound of stone along side. Thence I run N. 89° 43' W. on a true line,

Range 4 East Salt Lake Meridian

Chains	
	bet. secs. 25 and 36 with same Va.
40 25	Set a graint stone 18X12X6 ins 12 ins. in ground for 1/4 sec. Cor. marked 1/4 on N. face with md of stone along side
80.50	The cor. to secs. 25, 26, 35 and 36 Land rolling soil soil mixed with rock and gravel 3rd and 4th rate undergrowth sage and oak brush on 80.50 Chs.

Note The cor. to secs. 23, 24, 25 and 26 having been established, I run North on a blank line bet secs 25 and 26, the Va of my compass

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Subdivision Township 4 South

Chains. being 16°30' E. at 40 chs.
set temporary 1/4 sec cor. at
80 chs. was unable to find
any trace of cor. set temporary
cor. consequently I con-
tinued line North bet secs.
23 and 24. at 40 chs.
searched diligent could)
find no trace; set tempor-
ary 1/4 sec cor. at 80 chs. Cor.
to secs 13, 14, 23 and 24. is on
the line I therefore run
North on a true line bet-
ween secs. 25 and 26
No 16°30' E.

23.50 Top of ridge, Course S 20° W.
87.40 Wash 6 feet deep 40 lks.
wide in a hollow about 60 feet
below ridge Course S 20° W.

Range 4 East, Salt Lake Meridian.

Chains.	
	ascend abrupt ridge
40.00	Set a granit stone 18X12X6 ins 12 ins in ground for 1/4 sec. Cor., marked 1/4 on W. side, with mound of stone along side.
50.00	Top of ridge 200 feet above hollow Course S. 20° W.
56.80	Wash 3 feet deep 20 lks. wide in hollow 80 feet below ridge Course S 30° W.
77.75	Top of mountain about 500 feet above valley Course E. and W.
80.00	Set a granit stone 22X12X10. ins 15 ins in ground for the re-established Cor to Secs. 23, 24, 25 and 26. Marked 2 notches S. and 1 notch E. edge, and raised a mound of earth

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Subdivision Township 4 South

6 Chains	and stone along side Land Mountain slopes S. Soil 2nd and 3rd rate Undergrowth oak Service-berry and sage brush on 80 Chs.
	Resurveyed East on a random line bet. Secs. 24 and 25. Va. 16.30 E.
11.50	Top of dividing ridge bet. Provo river and Round Valley Cr. bears N. 80° E and S. 80° W. descend
25.00	Head of hollow course S. W. ascend
40.00	Set temporary ¼ Sec cor. old cor. nowhere to be found
60.00	Top of ridge bet. Daniels Cr.

Range 4 East 84 Salt Lake Meridian

Chains	
	and round Valley Cr. Course N. W. and S. E. about 1,200
(?)	feet high
80.30	Intersected the east boundary of the township 30 lks. N. of the cor. to secs. 25, 30, 31 and 36 which is a lime stone 18X10X7 firmly set in the ground, marked 2 notches S. and 4 notches North edges with a mound of stone along side. Thence I run
	N. 89°47' W. on a true line bet-secs 24 and 25
40.15	Set a granit stone 14X12X 3 ins. 8 ins. in ground for re-established ¼ sec. cor., marked ¼ on N. face for ¼

Subdivision Township 4 South

6 Chains Sec. Cor. and raised a Mound
of earth and Stone along side
8080 The Cor. to Secs. 23, 24, 25 and
26.
Land high rolling mountain
Soil 3rd rate
Undergrowth Oak and Lewis berry
on 80 chs. July 13th 1881

Recovery line
North on a random bet.
Secs. 23 and 24.
Va. 16° 30' E.
2 Descending Mountain
40.00 Set a Sandstone 14 x 8 x 8
ins. 8 ins in ground for 1/4
4 Sec. Cor. marked 1/4 on W.
6 face, with Mound of

Range 4 East 1886 Salt Lake Meridian.

Chains.	Stone along side
55.00	Mountain not so steep
	Leave oak brush
80.00	The cor. to secs. 13, 14, 23 and 24. which is a ~~post and~~ cobble stone 16x8. 24 ins. firmly set in the ground, marked 3 notches on S. and 1 notch on E. edges. and I raised a mound of earth and stone along side
	Loud Mountain
	Soil mixed with gravel 3rd rate
	Undergrowth Oak brush on 80 chs.
Note:	I discontinue this line as the land N. is surveyed and Corner monuments remain in good condition

Subdivision Township 4 South

Chains	From the cor. to secs. 2, 3, 34 and 35, on the South boundary of the Township, which is a granit stone 18X14X6, firmly set in the ground marked 2 notches E. and 4 notches W. edges. From a blank line N. 80 chs. and was unable to find cor. called for therefore continued line 160 ch and found cor to connect the course and dist. agreeing very nearly from cor. above described, run
	North on a true line bet- secs. 34 and 35
	Va 16° 30' E.
	Ascend over rolling ground
5.50	Trail on top of ridge about 200 feet above hollow S.

Range 4 East Salt Lake Meridian.

Chains	Course S 20° W.
36.50	Wash 4 feet deep 15 lks. wide in hollow 80 feet below ridge drains S.W.
40.00	Set a granit stone 24X16X 10 ins 18 ins in ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone along side. gently ascending
80.00	Set a granit stone 18X10X4 ins 12 ins in ground for the re-established Cor. to Secs 26, 27, 34 and 35. marked 1 notch S. and 2 notches E. edges and raised a mound of stones and Earth along side. Land gently rolling and descending soil 2nd rate, good grass for grazing.

Subdivision Township 4 South

Chains	No timber
	East on a random line bet. secs. 26 and 35
	Va 16°30' E.
12	Over gently rolling ground
12.50	Bottom of flat hollow 40 feet below ridge course S 20° W. and enter oak brush
15.00	Leave oak brush
19.00	Top of ridge 30 feet above hollow course S. 20° W.
20.75	Enter sage brush
30.00	Wash 3 feet deep 20 lks wide in hollow about 60 feet below ridge Course S. W.
35.75	Top of ridge about 60 feet above

Range 4 East Salt Lake Meridian

6 chains	hollow course S. 20° W.
40.00	Set a temporary 1/4 sec. cor.
41.00	Bottom of hollow about 30 feet below ridge course S. 20° W.
50.00	Top of ridge about 40 feet above hollow course S. 20° W.
53.00	A road Course N. and S.
62.50	Bottom of hollow about 40 feet below Ridge Course S. 20° W.
72.50	Top of ridge about 40 feet above hollow course S. 20° W.
80.10	Intersected N. and S. line at the cor. to Secs 25, 26, 35 and 36 from which I run West on a true line between Secs. 26 and 35 - same Va.
40.05	Set a granit stone 24 x 16 x 10 ins. 18 ins. in ground for 1/4 Sec. Cor. marked 1/4 on N. face with a

Subdivision Township 4 South.

Chains.	
	mound of stone along side.
80.10	The cor. to secs. 26, 27, 34 and 35.
	Land rolling good grass for grazing
	Soil mixed with gravel 2nd rate.
	Undergrowth sage and oak brush
	on 67.60 chs.
	North on a true recurvey line bet
	secs. 26 and 27
	Va. 16°30' E.
	Gradually ascending enter oak
34.00	Top of smooth ridge highest point on line bet Provo
	river and Round Valley Cr.
	Course N. 20° E and S. 20° W.
	about 400 feet above Valley
40.00	Set a granit stone 14X10X6

Range 4 East, Salt Lake Meridian

Chains.	
	ins. & ins. no ground for ¼ sec. Cor. Marked ¼ on W. face, with a mound of stone along side descent more rapid
80.00	The cor. to Secs. 22, 23, 26 and 27 which is a blue limestone 15 X 14 X 8 ins firmly set in the ground marked 2 notches S. and E edges. I raised a mound of stone along side. Land table and rolling Mountain good grass for grazing Soil 2nd and 3rd rate. Undergrowth Oak and Sage brush on 80 chs.
	East on a random line resurvey bet. Secs. 23 and 26

Subdivision Township 4 South,

Chains	
	Var 16° 30' E.
	Over rolling ground
43.00	Set Temporary 1/4 Sec. cor.
80.20	Intersect N. and S. line 50 lks. N. of the cor-to Secs. 23, 24, 25 and 26. Thence Run N. 89° 39' W. on a true line between Secs. 23 and 26, 14, with same Va. No trace of old corner.
40.10	Set a granite stone 14 x 12 x 3 ins, 8 ins in ground for 1/4 Sec. cor. marked 1/4 on N. face with mound of stone covered with earth along Sec.
80.20	The cor to Secs. 22, 23, 26 and 27.
	Land rolling good grass forgazing soil mixed with gravel 3rd rate Undergrowth oak and sagebrush on 80.20 chs July 14th 1871

Range 4 East 94 Salt Lake Meridian

Chains

Note I The line N. bet secs. 22 + 23 continuing bet. all secs. to N. boundary is surveyed and the corners are in place so discontinue it. And begin at the Cor to secs. 33 and 34, and run a blank line N. bet secs 33 and 34 27 and 28, 21 and 22 and 15 and 16, and find all cors. as far as 1/4 sec. cor. bet secs. 15 and 16. N. of which no Cor. remains standing.

And so also I find by random lines that the corners N. from secs 32 and 33 continuing as far as survey has been made the corners are not suf=

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Resurvey Subdivision 95 Township 4 South

Chains

ficiently re-liable to connect a survey to as a greater part of the corners are missing entirely and others have been thrown down; I therefore deem it necessary to re-survey said lines and restore said corners by Beginning at the 1/4 sec. cor. bet secs 15 and 16, which is a red sand stone 18 X 12 X 4 ins firmly set in the ground, marked 1/4 on W. face, I raised a mound of stone along side and run North bet secs 15 and 16

Va 16° 30' E.

Along E slope of low mouns-

South Range 4 East 96 Salt Lake Meridian

Chains	
	tain
40.00	No trace of Cor. remains. Set a granit Stone 16X12X3 ins. 11 ins. in ground for the re-estab=lished Cor. to Secs 9, 10, 15 and 16, marked 4 notches S. and 3 notches E. edges and raised a Mound of earth and Stone along side
	Land rolling bench soil mixed with gravil 3rd Rate
	No timber

North bet Secs. 9 and 10
Va 16° 30' E.

27.00 S. W. Cor. of fenced field
Course N. and E

Re-survey Subdivision Township 4 South, 97

Chains	
30.00	Wheat field extends about 60 rods W.
40.00	find red sand stone 22×15 ins × 2 ins, marked 1/4 lying on face 10 lks E. of line in cultivated field re-set same 15 ins in ground, on line for re-established 1/4 sec cor with 1/4 on W. face, dug pitts 18×18×12 ins. E. and W. of cor. and raised mound of earth 1½ ft. high, 3½ ft base, along side
60.00	Leave field fence bears S. and E. and wheat field bears W. about 60 rods
80.00	Find gray sand stone 24×10×5, marked 5 notches S. and 3 notches E. edges ly=

Range 4 East Salt Lake Meridian

Chains	ing on line, Set same 18 ins in ground for the re-estab= lished Cor. to Secs. 3, 4, 9 and 10, with the 5 notches S. and 3 notches E. edges, and raised a mound of stone along lines. Land level Soil rich loam 1st rate No timber
	North on a random line bet. Secs. 3 and 4. Va 16° 30' E.
.90	Water ditch runs S. E.
9.70	S. W. Cor. Enclosed field fence bears N. and E.

Resurvey Subdivision Township 4 South,

Chains	
14.50	S. E. cor. of field of oats extends W. about 20 Chs.
26.00	N. E. Cor. of grain extends W. about 20 Chs.
40.00	Set temporary 1/4 sec cor., here I find a ~~gray sand~~ blue lime stone properly marked lying on surface 20 lks. E. of line
40.05	Irrigating ditch from spring 2 lks. wide rapid current runs S. E. about 5 chs N. W. to spring good water.
42.00	Enter meadow bears N. W.
45.00	Leave meadow course S. E.
53.75	Wash 5 ft. deep 20 lks wide, Course S. 60° E
57.50	Foot of bench begin to ascend a Cemetry bears E about 10 chs.

...outh, Range 4 East Salt Lake Meridian

Chains	
5 9.80	Post and pole fence bears E. and W.
7 0.00	Enter oak brush
8 0.24	Intersected N. boundary 28 lks. W. of cor. to Secs. 3, 4, 33 and 34, which is a gray sandstone 24 X 12 X 5 ins., with a mound of stone along side. Thence I run S. 0° 2' West on a true line bet Secs. 3 and 4 with same Va.
4 0.24	Set ~~the blue limestone stone~~ ~~the gray sandstone~~ stone 14 X 10 X 8 ins 8 in in ground for re-established 1/4 Sec. Cor. with the 1/4 on W. face and raised a mound of stone along side
8 0.24	The cor. to Secs. 3, 4, 9 and 10

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Re Survey Subdivision Township 4 South,

Chains Land level and Sloping S.
Soil S. 57.50 chs 1st rate
N. 22.74 chs mixed with gravel
2nd rate
Undergrowth oak and sage
brush on 10.24 chs

From the cor to secs 4. 5. 32
and 33. on the South boundary
of the township which is
a yellow sand stone 17 X 12
X 12, firmly set in the ground
with 4 notches E. and 2 notches
W. edges and pitts 18 X 18 X 12
ins. in each sec. 5½ ft dist.,
and mound of earth 2 ft.
high, 4½ ft at base along

Range 4 East, Salt Lake Meridian

Chains	
	side, Irun
	North bet. secs 32 and 33
	Va 16°30' E.
	Over level land river bottom
.30	Leave haw thicket entr meadow
1.50	Center of turn-pike of County road course S.E. & N.W.
6.00	Fence course S.W. and N.E.
12.00	Leave river bottom and commence to ascend spur of ridge enter sage and oak brush course N.E. & S.W.
18.00	A ravine course E.
29.50	Top of spur of ridge course E. descend about 120 feet above river
35.00	Foot of same, river bottom course N.W. and S.E.
40.00	A white sand stone 16X12X8, ins. marked 1/4 lying on surface

Resurvey Subdivision Township 4 South,

Chains on my line, set same 11 ins. in ground for re-established 1/4 sec. cor. with the 1/4 on W. face, and raised a mound of stone along side on W. edge of road.

E. Richin's barn and corral is E. 100 lks.

45.50 ~~35.50~~ Spring branch 2 lks wide runs S. 80° E

47.00 ~~37.00~~ E Richin's dwelling house is 125 lks E.

53.03 ~~43.00~~ Foot of bench begin to ascend course N. E and S. W.

55.00 ~~45.00~~ Top of same 30 feet high

62.00 Dry wash course E.

76.00 Wash 3 feet deep 10 lks wide in a hollow 20 feet deep 100 lks wide course S. 80° E.

80.00 I find Quartz stone 14X12X10.

Range 4 East Salt Lake Meridian

Chains	ins. firmly set in the ground marked 1 notch S. and 4 notches E. edges I raised a Mound of stone along side. Land level and rolling Soil 1st and 3rd rate Undergrowth Oak, sage, and currant bush on 68.30 Chs July 15th 1881
	North bet secs. 28 and 29 Va 16° 30' E.
.50	Leave sage brush. Ascend
9.00	Top of smooth ridge 20 feet above cor. Course S 70° E
12.00	A Wash 1 ft deep 3 ft wide course E.
29.25	Wash in hollow course S. 80° E

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Resurvey

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Subdivision Township 4 South

Chains.	
40.00	Find blue lime stone 14X8X6 ins. lying 5 lks. E. of line re-set same 8 ins in ground with the 1/4 on W. face for re-established 1/4 sec. cor. and raised a mound of earth and stone along side
59.00	Top of smooth round hill about 200 feet above Valley begin to descend
60.00	Enter dense Oak and Servis berry brush J.W. Brown's House and barn bears E 40 chs.
70.50	Bottom of hollow course E. about 100 feet below hill leave brush
80.00	Find blue lime stone 20X14 X12 ins. marked 2 notches S. and 4 notches E. edges, lying on a lime stone ledge, set same

Range 4 East Salt Lake Meridian.

	Chains	15 ins in mound of Stone, for the re established Cor. to Secs. 20, 21, 28 and 29, the 2 notches S. and 4 notches on E. edges and raised a mound of Stone along side W. Bagley's house and barn bears S. 70° E 40 chs. Land rolling Soil 2nd and 4th rate good grass for grazing Undergrowth Oak sage and Serviceberry on 11 chs.
		North bet Secs. 20 and 21 Va 16° 30' E.
	.50	Descend Highest point of ridge and enter thick oak brush

Resurvey Subdivision Township 4 South,

Chains	
19.00	A Walk at foot of ridge Course S. 70° E. 80 feet below ridge over level bench
40.00	Can find no trace of Cor Set a sand stone, 23X14X9 ins 15 ins. in ground for re established ¼ sec Cor. marked ¼ on W. face, and raised a mound of earth and stone along side
49.50	Spring branch 10 lks. wide 6 ins deep rapid current gravly bottom runs S. 26 30' E.
57.50	Road from Charles Town to Mid-way Course S. 26°30' E and N. 26° 30' W. Commence to ascend bluff
80.00	No trace of Cor. can be found after diligent search Set a

South. Range 4 East 108 Salt Lake Meridian

	Chains	gray sand stone 35-X18X12. ins. 23 ins in ground, for the re established cor. to sec. 16, 17, 20 and 21, Marked 3 notches S. and 4 notches E edges and raised a mound of earth and stone along side
		Land rolling and level soil along Creek 1st rate on benches on either side of Creek 3rd rate
		Undergrowth Oak, Sarvisberry and Sage brush on 79.50 Chs.
		North bet sec. 16 and 17. Va. 16°30' E.
	16.50	Wash 3 feet deep 20 lks wide

To Survey Subdivision Township 4 South

Chains	
	Course S. W. to Cr. begin to ascend sharp ridge
40.00	Can find no trace of Cor. Set a red sand stone 18X12X3 ins. 12 ins in ground for re-established ¼ Sec. Cor. Marked ¼ on W. face and raised a Mound of earth and stone alongside.
41.00	Top of ridge about 250 feet above Sec Cor. Course E. and W.
52.00	Road from Charlestown to Midway Course N.E. and S.W. about 100 lks S.W. to Top of ridge
79.00	Top of Spur of ridge Course N. 80° E.
80.00	No appearance of Cor. remains Set a red sand stone 14X9X8 ins 8 ins in ground for re-established Cor. to Secs. 8, 9, 16 and 17 marked 4 notches on S. and E.

Range 4 East Salt Lake Meridian

Chains	edges; dug pitts 18X18X12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft high. 4½ ft at base along side Land rolling and rocky soil sandy and gravily 3rd rate Undergrowth Oak sage and juniper on 80 chs.
	East on a random line bet secs 9 and 16 Va. 16°30' E.
	Descend
35.00	Leave sage and scattering oak brush at foot of hill about 200 feet below cor
40.00	No trace of cor. remains set a

Re Survey Subdivision Township 4 South

Chains	
	temporary 1/4 sec cor.
43.00	Road from Charlestown to Midway course N. E and S. W.
53.00	Foot of low bench begin to ascend
54.00	Top of same 10 feet high course N. 80° E.
79.80	Intersected N. and S. line 20 lks. S. of the cor. to secs. 9, 10, 15 and 16, Thence Trun S 89° 51' W., on a true line bet. secs. 9 and 16, with same [illegible]
39.90	Set a blue lime stone 26 x 6 x 5 ins. 19 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raisled a mound of earth and stone along side
79.80	The cor. to secs. 8, 9, 16 and 17 Land level and sloping soil loam and sandy 1st and 2nd rate

Range 4 East Salt Lake Meridian

Chains	
	Undergrowth oak and sage brush on 35 chs.
	July 16th 1881
	North bet. Secs 8 and 9 Va 16°30'E.
	Over rolling and broken ground and dense Oak brush
11.00	Bottom of hollow 200 feet below ridge Course E.
11.50	Water ditch 2 lks. wide 6 in deep runs N. 70° E. this water is furnished by two Springs one heads N. 70° W. about 20 chs. the other N. 45° W. about 10 chs. dist.
38.00	Top of Spur of ridge, about 150 feet above hollow Course E.
39.00	Hollow 15 feet below ridge, E.
40.00	No trace of Cor. Remains, Set

McKinney Subdivision Township 4 South.

Chains	a gray limestone 21 X 8 X 5 ins. 14 ins in ground for reestablished 1/4 Sec. cor., marked 1/4 on W. face with a mound of stone along side
40.50	Top of spur of ridge 15 feet above hollow course N. E.
44.00	Bottom of sharp ravine course S. 20° E. about 30 feet below ridge
57.00	Mountain road course N.W. & S.E.
59.00	Top of ridge course S. 60° E
62.50	Bottom of hollow draining E.
72.50	Top of ridge 50 feet above hollow course S 80° E.
80.00	Bottom of hollow 80 feet below ridge course S. 80° E. searched diligently, but could find no cor. Set a white sand stone 18 X 14 X 8 ins. 12 ins. in ground

Ranges 4 E. 14 Salt Lake Meridian

Chains		marked 3 notches on S. & W. edges for the re-established Cor. to Secs. 4, 5, 8 and 9. Sand rolling and broken soil 2nd and 3rd rate Undergrowth Oak and pasture on 80 chs. good grass for grazing on
		East, on a random line, bet. Secs. 4 and 9. Va. 16°30' E
	5.00	Ascend Top of bluff fifty ft above hollow; Gradually descending
	40.00	Find, a lime stone 12 x 10 x 6 lying 60 lks S. of line set temporary pipe cor and

Resurvey Subdivision Township 4 South.

Chains	
7980	Continue same line leave brush
	Intersected N. and S. line 50
	lks. N. of the cor. to Secs. 3, 4,
	9 and 10. Thence S. same
	N. 89°59' W., on a true line,
	bet. Secs. 4 and 9, with same Va.
39.90	Set a red sand stone 26 X 6 X 2½
	ins. 19 ins. in ground, for
	re-established ¼ Sec. cor. mark=
	ed ¼ on N. face, and raised
	a mound of stone along side
79.80	The cor. to Secs. 4, 5, 8 and 9.
	Land nearly level declines to E.
	Soil 1st rate, good grass for
	graging
	Undergrowth oak brush on 40 chs.

North on a random line
bet. Secs. 4 and 5

Range 4 East Salt Lake Meridian

		Va 16.30 East.
		Ascending
	2.00	Top of bluff about 40 feet above cor.
	5.00	A road bears N. 55° W. and S. 55° E.
	7.00	Top of ridge course S 55° E
	13.00	Spring branch 5 lks. wide 3 in deep rapid current rocky bottom runs S 55° E.
		Ascend sharp bluff.
	33.00	Top of ridge about 300 feet above ~~above~~ Creek course N. 55° E. and descend
	39.50	Bottom of hollow about 75 ft. below ridge Course E. and Ascend
	40.00	Set temporary ¼ sec cor. no trace of old cor.
	45.00	Top of ridge about 75 feet

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Resurvey Subdivision Township 4 South

Chains	
	above hollow course E
56.00	Bottom of hollow course S. E.
70.00	Top of ridge course E.
80.40	Intersected N. and S. line 50 lks. W. of the cor. to secs. 4, 5, 31 and 32 which is a lime stone 14X10X8 ins. firmly set in the ground, with a mound of stone along side from which cor. I run
	S. 21' West on a true line between secs. 4 and 5.
40.40	Set a gray sand stone 20X14X9 ins. 15 ins. in ground for re established 1/4 sec. cor., marked 1/4 on W. face with a mound of stone along side
80.40	The cor. to secs. 4, 5, 8 and 9.
	Sand rolling and broken

Range 4 East Salt Lake Meridian

Chains

soil mixed with rock and gravil 2nd and 3rd rate good grass for grazing Undergrowth oak and sarvisberry on 8040 chs.

July 17th 1881

Resurvey on 40 chs.

From the cor. to secs. 5, 6, 31 and 32, on the south boundary of the township, which is a flint stone ~~stone~~ 18 X 12 X 6 ins. with mound of stone 2 feet high 4½ feet at base along side. I run North bet. secs 31 and 32

Va. 16° 30' E.

along E slope of Mountain

Subdivision Township 4 South

Chains.	
5.00.	Spur of ridge course E.
10.50	Head of hollow course E.
15.00	Top of spur of ridge course E.
22.75	Bottom of hollow course E.
26.00	Top of ridge course E.
35.00	Spring branch runs S. 20° E. Begin to ascend sharp bluff
40.00	Set a sand stone 22 X 12 X 8 ins. 15 ins in ground for 1/4 sec. Cor, marked 1/4 on W. face and raised a mound of stone along side
55.00	Top of ridge about 200 feet above creek course S. 16° E
64.00	Head of hollow course E.
80.00	Set a granit stone 16 X 12 X 8 ins. 11 ins. in ground for the cor. to Secs. 29, 30, 31 and 32, marked X 1 notch on S. & E. edges. 6 ins. deep & raised a mound of stone

Range 4 East Salt Lake Meridian

Chains.	
	Land high rolling Mountain soil mixed with rock and gravel 3rd and 4th rate good grass for grazing. Undergrowth oak and Sarvis berry on 80 chs. Some Cottonwood trees along Spring branch.
	East on a random line between secs 29 and 32 Va. 16 30' E. Gradually descending To point from which a spring bears about 25 chs Bottom of hollow 200 feet below cor. course S. 20° E a Spring
18.00	
28.50	

Subdivision Township 4 South.

Chains	
	a spring bears N. 20° W. about 10 lks. dist.
4.00	Set a temporary 1/4 sec cor. No trace
	of old cor can be found
53.70	Leave oak brush
60.00	Bottom of ravine course S. 80° E.
72.50	Bottom of ravine course S 85° E
79.80	Intersected N. and S. line
	32 lks. S. of the cor to Secs.
	28, 29, 32 and 33. Thence from
	S 89° 46' W. on a true line bet
	Secs. 29 and 32, with Same Va.
39.90	Set a granit stone 14 x 12 x 6 ins
	8 ins. in ground for a established
	1/4 sec cor., marked 1/4 on N. face
	and raised a mound of stone
	along side
79.80	The cor. to Secs. 29, 30, 31 and 32
	Land high rolling mountain
	soil mixed with gravil ~~good~~

Range 4 East, Salt Lake Meridian

Chains	
	2nd and 3rd rate good grass for grazing
	Undergrowth Oak and Sarvis berry on 55 Chs.
	Resurvey on East 40 chs.
	West, on a random line bet. Secs. 30 and 31
	Va 16°30'E.
	Ascend
6.00	To top of ridge about 40 feet abov sec cor. descend into hollow
18.00	To Point about 15 Chs. N. of Spring
22.00	To Point about 22 chs N. of Spring
25.00	Bottom of hollow about 300 feet below ridge Course S. 20°E
27.50	Top of sharp ridge 60 feet above hollow course S. 20°E

Subdivision Township 4 South,

Chains.	
32.50	Bottom of hollow about 50 feet below ridge Course S. 20° E. Ascend
44.00	at a temporary 1/4 Sec. Cor.
48.00	Top of ridge 100 feet above hollow and highest point on line bet. hollow and Deer Cr. Course S. 32° W.
65.50	Bottom of broad hollow about 120 feet below ridge Course S.W. Ascend
79.25	Top of ridge about 35 feet above Hollow. Course S. 20° W.
79.40	Intersected W. boundary township 72 lks. N. of the cor. to Secs. 30, 31, 25 and 36, which is a granite stone 36 X 28 X 14 ins firmly set in the ground marked 1 notch & and 5 notches N. with a mound of stone

Range 4 East, Salt Lake Meridian

Chains	
	along side. Thence from N. 89°29' W. on a true line bet. Secs. 30 and 31 with same Va.
39.40	Set a granit stone 14X12X6 ins. 8 ins in ground for 1/4 Sec Cor., mark. a 1/4 on W. face for 1/4 Sec. Cor. and raised a Mound of Stone and earth along side.
79.40	The Cor. to Secs. 29, 30, 31 and 32. Land high rolling Mountain Soil mixed with gravel 3rd rate Undergrowth, Oak Serviberry and Sage Brush on 79.40 Chs.

North bet Secs. 29 and 30.
Va. 16°30' E.

Ascend

Subdivision Township 4 South,

Chains	
18.00	Top of ridge about 90 feet abov Sec. Cor. Course S. 80° E.
22.50	To hollow 30 feet below Ridge drains S. 80° E.
30.00	Top of ridge Course E 40 feet below ridge
34.50	Bottom of hollow about 40 feet below ridge Course E.
40.00	Set a granite Stone 26X16X8 ins 19 ins. in ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of Stone along side.
58.50	Head of hollow Course S. 57° E.
73.00	Head of hollow Course S. 57° E.
80.00	Set a granit Stone 16X14X8 ins. 11 ins in ground for the cor to Secs. 19, 20, 29 and 30, marked

Range 4 East, Salt Lake Meridian.

Chains	
	2 notches S. and 5 notches E. with a mound of stone along side
	Land high rolling mountain soil mixed with gravel 3rd rate good grass for grazing
	Under growth Oak and sarvisberry on 80 chs.
	East, on a random line bet. secs. 20 and 29
	Va. 16° 30' E.
	Gently ascending.
5.50	Top of ridge course N. & S. descend
15.50	Bottom of hollow 80 feet below ridge course S.E.
21.50	Quartz ledge about 60 feet

Subdivision Township 4 South.

Chains	above hollow course S. E.
25.00	A land slide 60 lks. crop
40.00	Set a temporary 1/4 sec cor.
48.00	Enter a grove of cedar
61.00	Leave Cedar grove of about 17 acres.
62.00	Top of spur of ridge descends S. 70° E. about 400 feet below last cor. and 800 feet above Provo river descend rapidly
75.50	Leave oak and Sarvis-berry brush
80.50	Intersected N. and S. line 16 lks. N. of the cor. to secs 20, 21, 28 and 29, Thence I run N. 89° 53' W. on a true line bet secs. 20 and 29 with same Va
40.25	Set lime stone 20X14X12 ins 14 ins. in ground for 1/4 sec. cor., marked 1/4 on N. face, and

Range 4 East Salt Lake Meridian

Chains	
	raised a mound of stones on side
80.50	The cor. to Secs. 19, 20, 29 and 30 Land high rolling Mountain soil mixed with gravel 3rd class good grass for grazing undergrowth Oak, Sage, Mahogany and Service berry and Cedar at 75.50 Chs.
	July 20th 1881
	West on a random line bet. Secs. 19 and 30 Va 16° 30' E.
	Over Mountain ascending
16.00	Top of Mountain Course N. and S. about 900 feet above Deer Creek, and descend

Subdivision of Township 4 South,

Chains	
40.00	Set a temporary 1/4 sec. cor.
41.00	Bottom of hollow course S. W. about 15 chs to spring good water about 450 feet below ridge, ascend
55.00	Top of ridge about 50 feet above hollow course S. 20 W. descend
80.80	Intersected W. boundary of township 3 S. 18 lks. N. of the cor. to secs. 19, 30, 24 and 25 which is a blue lime stone 18 x 12 x 7 ins. 12 ins in ground firmly set marked with 2 notches S. and 4 notches N. edges, with a mound of earth and stone along side Thence S. 89 1/2 E. on a true line bet. secs 19 and 30 with same N. a.

Range 4 East, Salt Lake Meridian

Chains	
40.80	Set a graint Stone, 20X14X10 ins., 15 ins., in ground, for 1/4 sec. cor., marked 1/4 on N. face and raised a mound of stone along side.
80.80	The cor. to secs. 19, 20, 29 and 30 Land rolling Mountain soil black loam 2nd rate Undergrowth Oak, servisberry, Choke Cherry and jumper on 80.80 chs. good grass for grazing

North, bet. secs. 19 and 20
Va. 16°30' E
Over rolling Mountain as-

Subdivision Township 4 South,

	=Cend
8.00	Top of ridge about 15 feet above cor. Course N. 80° E.
20.00	To point where a fire has run through the oak and Aspen undergrowth course E & W.
30.00	Bottom of hollow about 400 feet below ridge a spring good water 10 chs. E. and ascend
34.50	Leave dead undergrowth Course N. 80 E and S. 80° W.
40.00	Set a granite stone, 22 x 12 x 8 ins., 16 ins. in ground, for ¼ sec. cor., marked ¼ on W. face and raised a Mound of stone 1½ ft high 3½ ft at base along side
53.00	Top of spur of ridge about 200 ft above hollow — Course S. E

Range 4 East Salt Lake Meridian.

Chains.	
66.00	A sharp ridge of granite stone about 800 feet above hollow Course N. 50° E. and S. 57° W. and begin steep descent
80.00	A point about 600 feet below granite ridge, Set a land stone, 20x6x4 ins. 15 ins. in ground for 1/4 Cor. to Secs. 17, 18, 19 and 20, marked 3 notches S. and 3 notches E. edges, and raised a mound of stone and earth 2 ft high, and 4½ feet at base along side
	Land rolling Mountain soil, mixed with gravel & flat stone, Undergrowth Oak, Service berry and Aspen in 80 chs

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Subdivision Township 4 South.

Chains.	
	East on a random line bet. Secs. 17 and 20 Va 16°30' E.
	Along N. slope of Mountain, on south side of canon folding ground
1.50	Drag road in bottom of hollow course N. + S.
10.00	Small drain N.
11.00	Spring good water runs N.
15.00	Top of spur ridge course N. descend
20.00	Spring branch 5 lks. wide runs N. nearly level
40.00	Set a temporary 1/4 Sec. cor.
65.00	Spring branch 10 lks. wide 6 in. deep rapid current rocky bottom runs S. 25° E. ascend in broad flat hollow. Open
65.50	Road from Charlestown to

Range 4 East Salt Lake Meridian. 194

	Chains.	Saw. Mill on Deer Creek and to Midway Course N. 25° W. and S 25° E.
	73.10	Hollow course S. 10° W.
	79.20	Intersected N. and S. line at the cor. to Secs 16, 17, 20 and 21. Thence I run West on a true line bet. Secs. 17 and 20
	37.60	Set a red sand stone, 22 X 12 X 8, in mound of ground, for 1/4 Sec. Cor., Marked 1/4 on W. face, and raised a Mound of Earth and Stone along side.
	79.20	The cor. to Secs. 17, 18, 19 and 20 Land gently rolling, and sloping to N. and E Soil along creek 1st rate and 3rd rate Undergrowth oak and Service berry on 80 chs.

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Subdivision Township 4 South

Chains.	
	West on a random line between secs 18 and 19
	Va 16° 30' E.
	Across canon descending
7.50	spring branch on side of ridge
	trains N.
12.00	Road leading from Charleston and Midway to saw mill on
	Deer Cr. Course N. 85° E and ds.
	80° W.
40.00	Set a temporary 1/4 sec. cor.
47.00	Top of ridge 80 feet above hol=
	low Course N. 62° W. and S. 62° E
	descend
71.50	Right hand fork Deer creek 30 lks wide
	12 in deep rapid current over
	bottom mud S. W., Bottom
	ton of canon about 700 feet
	below ridge

Range 4 East, Salt Lake Meridian

C. in	
15.00	Cañon road course N.E and S.W
17.50	Leave creek bottom, Ascend bluff
18.50	Top of same about 30 feet high
20.70	Intersected W. boundary of Township 54 lks N. of the Cor. to Secs, 18, 19, 13 and 24 which is a Conglomerate stone 14X12X8, ins. 8 ins in ground marked with 3 notches on the N. and S. edges; and ~~raised~~ a mound of stone along side
	Thence Trim N. 89° 37' East, on a true line between Secs. 18 and 19 with same Va.
40.70	Set a sand stone, 24X12X4 ins. 18 ins in ground for 1/4 sec cor marked 1/4 on N. face and raised

Subdivision Township 4 South,

Chains.	
80.70	a mound of stone along side
	The cor. to Secs. 17, 18, 19 and 20
	Land rolling mountain
	Soil loam mixed with gravel
	2nd rate
	Undergrowth Oak and Sarvisberry
	on 80.70 Chs.

North bet Secs. 17 and 18.

Va. 16°30' E.

	Descend, over rolling ground
8.00	Foot of mountain 200 feet below
	Cor. enter aspen + cottonwood timber
9.50	Cañon Road leading to saw mill
	course N. 80° E. and S. 80° W.
11.00	Spur of ridge about 20 feet high
16.50	Spring branch 5 lks cross 3 m deep

Range 4

Chains	
7.50	m
	lea
	an
40.00	S
	in
	ec
	M
55.00	To
	h
60.00	N
65.50	L
	tu
69.00	L
80.00	O
	11
	p
	M

Range 4 East, Salt Lake Meridian

Chains	
	runs S. 35° E., N. 35° W about 20 chs to spring
7.50	leave cottonwood and Aspen timber and enter oak brush Ascent steeper
40.00	Set a sand stone 14x10x4 ins, 8 ins in ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side.
55.00	Top of ridge about 400 feet above hollow course S. E.
60.00	Bottom of hollow about 60 feet ~~above~~ below ridge course S. E.
65.50	Leave Oak brush and enter aspen timber course E and W
69.00	Leave Aspen timber and enter oak brush course E and W
80.00	Set a sand stone 16x8x8 ins. 11 ins. in ground for the cor. to secs. 7, 8, 17 and 18. marked 4 notches S and 5 on E. edges, and

Subdivision Township 4 South.

raised a mound of stone 2 feet high, 4½ ft at base along side
Land rolling mountain
soil loam 2nd rate.
Rindergrowth, Aspen and cottonwood timber on 80 chs
July 21st 1881

East on a random line bet. secs. 8 and 17.
Va. 16° 30' E.
Over rolling and descending ground
40.00 Set a temporary ¼ sec. cor.
79.30 Intersected N. and S. line 60 lks. N. of the cor to secs. 8, 9, 16 and 17. Thence I run N. 89° 34' W. on a true line bet. secs. 8 and 17 with same Va.

BOOK-A

Range

Chains
39.65
79.30
1300

Range 4 East Salt Lake Meridian

Chains	
39.65	Set a granit stone 14X12X5 ins. 8 ins in ground, for 1/4 Sec. cor. marked "4 on N. face with mound of Stone along side.
79.30	The cor. to Secs. 7, 8, 17 and 18, Land mountainous Soil soil mixed with gravil 3rd Rate Undergrowth Oak and Sarvis-berry on 79.30 chs.

West on a random line bet. secs. 7 and 18.
Va. 16°30' E.

1300	Ascend steep E. slope of Mountain through heavy undergrowth Top of Mountain about 200 feet above cor. and about 600

Subdivision Township 4 South.

Chains.	
	feet above deer creek, and descend Course N. and S.
32.75	Foot of mountain about 600 feet below ridge
33.00	Left hand fork of Deer Creek 30 lks. wide 12 in. deep rapid current rocky bottom runs S. 15° E. ascend gentle slope
40.00	Set a temporary 1/4 sec cor.
42.00	Cañon road course N. 10° E and S. 10° W.
55.00	leave level bench and begin to ascend ridge
66.00	Top of ridge course S. descend about 80 feet above bench
80.72	Intersected west boundary of township 18 lks. N. of the Cor. to Secs. 7, 18, 12 and 13 which is a conglomerate stone

Range 4 East 1429 Salt Lake Meridian

6 chains.	14x12x8 ins. 8 ins. in ground marked 4 notches S. and 2 notches N. edges; with mound of stone and earth along side.
	Thence I run
	N. 8 9° 52' E. on a true line bet. Secs 7 and 18, with same Va.
40.72	Set a grant stone, 16x15x10 ins. 11 ins. in ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of earth and stone alongside
80.72	The cor. to Secs. 7, 8, 17 and 18 Land Mountainous and nearly level soil on bench 1st rate on Mountain 3rd rate
	Undergrowth Oak, Service-berry Willows and Sage brush on
	80.72 chs.

Subdivision Township 4 South,

Chains	
	North bet. Sec. 7 and 8
	Va 16°30' E.
	Along side of E. slope of mountain over broken ground, and through undergrowth, ascend
3.00	Top of spur of ridge course E.
8.50	Head of hollow course S. 60' E.
12.00	Top of spur of ridge course S 60°
40.00	Set a sand stone, 24 x 5 x 4 ins, 18 ins in ground for 1/4 Sec. Cor., marked 1/4 on W. face and raised a mound of stone along side
53.00	Top of mountain divide bet. Snow River and Deer Creek about 500 feet above Creek Course N. 10° E and S. 10° W.
80.00	Set a lime stone, 15 x 6 x 4 ins. 8 ins in ground, for the cor.

Chains.

Range 4 East, Salt Lake Meridian

Chains. to secs. 5, 6, 7 and 8, marked
5 notches S. and E. edges.
and raised a mound of stone
covered with earth 2 ft.
high, 4 ft. feet at base along side,
from which E. side Mark
Smiths cultivated field bears
N. 270 W.; W. side bears N. 45 W.
Land gently rolling Mountain
soil mixed with gravel 3rd rate
undergrowth Oak, Sage, Aspen
and Service berry brush on 80. chs.
good grass for grazing

East, on a random line,
bet. secs. 5 and 8

Subdivision Township 4 South

Chains	Va 16° 30' E.
	Ascend W. slope of mountain
5.00	Point about 90 feet above sec. cor. and top of mountain about 500 feet above Deer creek, and dividing ridge between Deer Creek and Snake Creeks Course S. 2° W and N. 2° E., descend gently
15.00	Descent steeper
20.00	Foot of steep descent a swale Course S. E.
25.00	Top of spur of ridge course S 38° E. and descend
33.00	Bottom of swale course S. E.
40.00	Set a temporary 1/4 sec. cor.
52.00	Wood road bears N. W. and S. E
55.00	Descent steeper.
80.50	To bottom of hollow about 800 feet below top of Mom=

South Ranges 4 East Salt Lake Meridian

Chains.	
	taine, and Intersect N. and S. line 35 lks. N. of the cor. to Secs. 4, 5, 8 and 9 from which cor. I run S. N. 89°45' W. on a true line between Secs. 5 and 8 with same Va.
40.25	Set a Sandstone, 16x8x3 ins. 15 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a Mound of Stone 1½ ft high. 3½ ft at base along side
80.50	The cor. to Secs. 5, 6, 7 and 8. Land E Slope of Mountain covered with grass 2nd and 3rd rate, good grass Undergrowth Oak, Service-berry Sage brush and Aspen on 80.50 chs.

Subdivision Township 4 South,

Chains.	Timber aspen in hollows,	Chains.
		70.00
		80.60
	West, on a random line bet. Secs. 6 and 7.	
	Va 16°30' E.	
	Over rolling ground, descend W. slope of mountain	
15.70	Foot of mountain about 300 ft below Sec. Cor.	
18.00	Left hand fork dec'd Creek 12 in deep 20 links wide rocky bottom rapid current runs runs S. Descend gentle slope	40.60
36.00	Road bears N. & S.	
44.00	Set temporary 1/4 Sec Cor.	
60.00	Leave sloping bench and begin to ascend mountain	

Range 4 East, Salt Lake Meridian

Chains.	
70.00	Ascent Steeper
80.60	Intersected W. boundary 65 lks. N. of the cor to secs 6, 7, 1 and 12 which is a sand stone, 14 X 8 X 4 ins 8 ins in ground, marked 5 notches S. and 1 notch N. edge, with a mound of earth and stone along side. Thence Trun N. 89° 32' E. on a true line, between secs. 6 and 7.
40.60	Set a sand stone 14 X 10 X 4 ins, 8 ins in ground for 1/4 sec cor. marked 1/4 on N. face and raised a mound of stone 1 1/2 ft high 3 1/2 ft at base along side

Subdivision Township 4 South Range

Chains		Chains
80.60	The Cor. to Secs. 5, 6, 7 and 8. Land Mountainous and nearly level Soil along Creek and bench rich loam on Mountain mixed with gravel 3rds Rock. Undergrowth oak, Aspen, and Sage brush on 80.60 chs.	
		4000
	North, on a random line between Secs. 5 and 6 Va 16°30' E.	
7.00	Along W. slope of Mountain Small course W.	8.00
40.00	Set a temporary ¼ Sec. Cor.	
8.00	Intersected N. boundary of	

150

Range 4 East, Salt Lake Meridian

Chains	
	of township at the cor. to secs. 5, 6, 31 and 32; ℄ which is a sand stone 24×8×3 ins. 18 ins. in mound of stone on a flat stone, marked 5 notches E. and 1 notch W. edges, with mound of stone along side,
	Thence I run
	South on a true line bet secs. 5 and 6 with same Va
4000	Set a blue lime stone, 18×6 ×3 ins, 12 ins in ground for ¼ sec cor. marked ¼ on W. face and raised a mound of stone and earth 1½ ft high, 3½ ft at base along side.
80.00	The cor. to secs 5, 6, 7 and 8
	Land Mountainous.
	Soil good 2nd rate ~~undergr~~

Subdivision T.4 S. R.4 E. S.L. Meridian

good grass for grazing
Undergrowth oak, sarvisberry and sage brush
on 80 Chs.

July 22nd 1881

General Description

This fractional ~~Township~~ survey contains a variety of land, river bottom, bench and mountain; and of soil from rocky ridges to rich loa The soil of the creek bottom and low benches, is generally rich black loam, and the mountainous land is principally 2nd rate capable of producing abundant crops

and there is abundant of water to irrigate the lower lands The mountains is covered with rich grass.

Cottonwood and aspen timber is found along Deer Creek, and in the hollows.

Wm Wright has a fenced meadow in Sec 32 and about 10 acres.

Mark Smith lives, and has a highly cultivated farm of about 20 acres surrounding his dwelling in Sec. 6

Andrew J Stewart Jr
Asst U.S. Deputy Surveyor

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LIST OF NAMES. 157

153.

A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the Survey of Township 4 South Range 4 East of the Salt Lake Meridian both the exterior and the subdivision lines

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showing the respective capacities in which they acted.

John S. Van Wagoner	*Chainman.*
Albert Vail	*Chainman.*
John Richie	*Flagman.*
Joseph S. Wright	*Axeman.*
Robert Wells	*Axeman.*

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We hereby certify that we have assisted

Andrew J Stuart Jr

U. S. Deputy Surveyor in surveying the exterior and subdivisional lines of The West part of Township 4 South Range 4 East of the Salt Lake Meridian

and that said Township

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

Attest A. J. Stewart Jr. John D. Van Wagoner Chainman.
Albert his Wall Chainman.
John mark Ritchie Flagman.
Joseph S. Wright Axeman.
Robert C. Wills Axeman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace in and , for the County of Wasatch , in the Territory of Utah, this 23rd day of July 1881

William Wright
J.P.

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.] 159

I, Andrew J. Stewart Jr. United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the surveys of the exterior and subdivisional lines of the West part of Township 4 South, Range 4 East of the Salt Lake Meridian,

under my contract with Fred. Salomon, United States Surveyor-General for Utah, bearing date June 15th, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass, I have at no time projected established lines depending for alignment

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160 158

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

Andrew J. Stewart Jr.
U. S. Deputy Surveyor.

Subscribed and sworn to before me this 8th day of August, A. D. 1881.

Edward Michaelis
Notary Public.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 28th 1881

The foregoing field notes of the survey of the

Subdivisions

Township No 4 S. Range No 4 E.

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J. Stewart Jr

Under his contract No 103

of the 15 day of June 1881,

in the month of July 1881,

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

Wm. Saloman

U. S. Surveyor General for Utah.

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R: 1882. 160 162

Filed 187 .

Examined by J. H. Campe & R. Gorlinski

Compared by E. Salomon & R. Gorlinski

FIELD NOTES

OF

THE SURVEY OF THE

East & Part of North Boundaries &
— RESURVEY —
South & Part of North Boundaries

63

of Township No. 4 South , Range No. 5 East

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J. Stewart Jr.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 103

dated June 15 1881.

Survey commenced July 23rd 1881.

Survey completed July 26th 1881.

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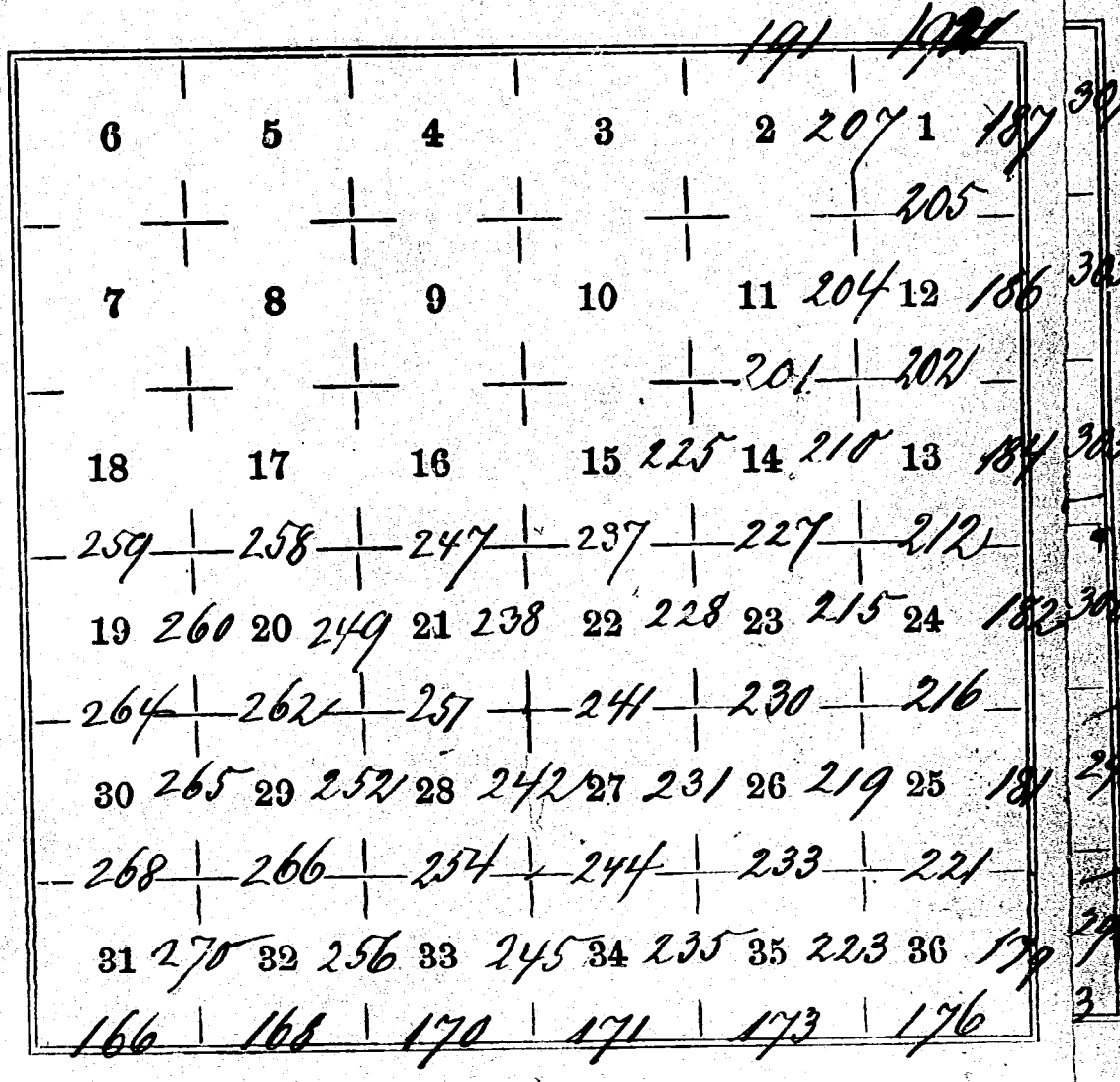
Township 4 S. R. 5 E.



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We [illegible] and [illegible] do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability,

[illegible]

Subscribed and sworn to before me this 21st day of July 188[illegible]

[illegible]

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1625

FOR FLAGMAN. 1634 66

I, Archie Richardson

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

Archie Richardson

Subscribed and sworn to before me this 21st day of July 1881

William Wright J.P.

Re-Survey S. boundary T. 4 S. R 5 E.

6 chains

On the night of July 22nd 1881, I took an observation on the star Polaris, in accordance with the instructions contained in the Manual of Surveys, and drove pickets on the line thus established.

Survey Commenced July 23rd 1881, with a Burts improved Solar Compass manufactured by Ward C.E. Gurley.

Before commencing this survey I test my compass on the line established last night.

Note— I find by random and offset lines that many of the corners on the South boundary

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Resurvey South Boundary Township

Chains

of this township 4. S. R. 5 E. are not standing, and in ~~the~~ running the exterior lines it will be necessary to start from a corner that is correct, and the subdivision lines must close on this line, I therefore deem it necessary to re-trace the line and re-set all lost corners, and from the closing cor. to Tps. 4 and 5 S. R. 4 5 E. which is "a granit stone 20X12X8 ins. 15 ins. in a mound of stone, marked C C and 6 notches N. S. and E. edges", and raised a mound of stones along side; 10. Chs. N. from old cor. to Tps. 4 and 5 S R 4 5 E. on 1st Guide Meridian E. and is a white sand

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4 South, Range 5 East, Salt Lake Meridian.

Chains	Stone 36 X 15 X 12 ins in a mound of stone, and from said closing cor I run
	East, on a true line, bet. Secs. 6 and 31.
	Va. 16°30' E.
	Ascend
23.00	To top of ridge about 200 feet above sec. cor. course S., descend
34.50	Set a granit stone, 18 X 10 X 3 ins. 12 ins. in ground, for 1/4 sec. cor. marked 1/4 on N. side and raised a mound of stone 1½ ft. high 3½ ft at base along side, No trace of old cor
36.50	Bottom of hollow about 100 feet below ridge course S. Ascend

Resurvey South Boundary Township 4 South,

Chains	
48.00	Top of ridge about 120 feet above hollow course S. and enter oak brush, descend over rolling ground
68.50	Bottom of sharp ravine about 120 feet below ridge course S. ascend
70.50	Out of ravine ascend gradual
74.50	A mound of stone. The cor. is 50 lks. N. replace a Sand Stone 15 X 10 X 6 ins. 10 ins. in ground for the cor. to secs. 5, 6, 31 and 32, marked 1 notch W. and 5 notches E. edges, and raised a mound of stone 2 feet high, 4½ ft. at base along side. in lieu of pitts
	Land rolling good grass for grazing soil mixed with gravel 3rd rate undergrowth on 26.50 Chs.

Range 5 East, Salt Lake Meridian

Chains	
	East, on a true line bet. Secs. 5 and 32
	Va. 16° 30' E.
5.50	Bottom of sharp ravine about 15 feet deep course S. 20° E.
16.75	Bottom of hollow 10 feet deep course S. 60° W. Ascend
34.50	Bottom of flat hollow course S.W. Ascend
40.00	I find sand stone 14 X 10 X 6. ins. & ins in a mound of stone for 1/4 Sec cor. marked 1/4 on N. face, and I raised a mound of stone along side. Ascend mountain course N.W. and S.E.
53.00	Top of spur of ridge course S. 60° W.
57.50	Swale drains S. 60° W.
64.00	Spur of ridge course S.W.

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Resurvey South Boundary Township 4 South.

Chains	
69.00	Loos rock in flat hollow course S. 60° W.
72.00	Leave loos rock course S. 60° W. Ascent sharp
80.00	Can find no cor. set a Sand stone 22X14X8 ins. 16 ins. in ground for the cor. to secs. 4, 5, 32 and 33, marked 2 notches W. and 4 notches E. edges, raised a mound of stones 2 ft high, 4½ ft. at base along side pitts impracticable
	Land rolling E. ½ Mountainous soil mixed with rock and gravil 2nd and 4th rate
	Undergrowth Oak and Mawksarvisberry on 80 chs.
	July 23rd 1881

Range 4 East Salt Lake Meridian.

Chains	
	East, on a true line bet. Secs. 4 and 33
	Va 16°30' E.
	Ascend steep Mountain W. slope
6.80	Loose Boulders 100 lks across, and
	enter dense growth of Mahogany
10.00	To load boulders & granite 150
	lks. crop course S. W.
23.50	Top of spur of ridge course S. W.
32.50	To head of hollow course S. W.
	There is a grove of pine timber
	in this hollow about 3 chs. below
	and leave Mahogany and enter oak
	This hollow commences at top of
	mountain
37.00	Divide bet. Davis and Round
	Valley Creeks about 1200 feet
	high, course N. W. & S. E.
49.00	The sandstone 18 X 12 X 6 ins
	12 ins. in a mound of stone
	permanently set, for 1/4 Sec. cor.

Resurvey South Boundary Township 4 South.

Chains	
	and marked 1/4 on N. face and raised a mound of stone 1½ ft. high, 3½ ft base along line; descend gradualy
80.00	find no trace of Sec. cor. Set a granit stone 18X12X5 ins. 12 ins. in ground for cor. to Secs. 3, 4, 33 and 34, marked 3 notches E. & W. edges, and raised a mound of stone along said Land Mountainous
	Soil W. 80 chs 4th rate E 50 chs. 2nd rate good grass for grazing Undergrowth Oak Mahogany and Sage brush on 80 chs.

East on a true line, bet. Secs. 3 and 34
N a 1° 30' E.

	Descend into hollow.
7.00	Bottom of hollow. about 3 00 feet below top of Mountain

Range 4 East Salt Lake Meridian.

Chains	Course N. 60° E. enter aspen timber
20.00	Leave timber on spur of ridge course N. E & N. W.
38.00	Top of ridge, about 200 feet above hollow. course N. 30° E., and descend.
44.00	No trace of cor. to be found. Set a granit stone, 16 X 12 X 4 ins. 11 ins. in ground for 1/4 sec. cor., marked 1/4 on N. face, and raised a mound of stone along side
63.00	Bottom of hollow about 150 ft. below ridge, course N. 38° E. and ascend.
75.00	Top of spur of ridge about 100 feet above hollow, and descend
78.50	Bottom of hollow about 40 feet below ridge course N. ascend,
80.00	Top of spur of ridge about 30

Resurvey South Boundary Township 4 South

Chains	
	feet above hollow. find old Cor. to wit a sand stone, 30X18X12 22 ins in a mound of stone for cor to secs. 2, 3, 3 4 and 35 and marked 4 notches W. and 2 E. edges, raised a mound of stone 2 feet high 4½ ft at base along side
	Land Mountainous and rolling soil 2nd rate good grass for grazing
	Undergrowth and timber on 80 chs.
	East, on a true line bet. secs 2 and 35 Va 16°30' E.
1.50	Swale course N. 30° W. and ascend
5.00	Top of bench E. side of hollow and over level bench,

Range 4 East Salt Lake Meridian

Chains	
25.00	Brow of mountain, leave plat=eau and commence to de=scend
35.00	Ravine about 200 feet below brow of Mountain Course N. 80° E.
40.00	Find notice of cor. Set a gran=it stone, 16 X 8 X 4 ins. 11 ins. in ground for 1/4 sec cor. mark=ed 1/4 on N. face and raised a mound of stone 1½ ft high 3½ ft base along side
45.00	Top of spur of ridge about 30 feet above hollow course N.
48.75	Sharp ravine about 80 feet below ridge Course N. ascend
53.00	Top of spur of ridge about 120 feet above hollow course N.
70.00	To foot of Mountain about 300

No. Survey South Boundary Township 4 South

Chains	
	feet below ridge course N. 80° W. and S. 80° E and enter Creek bottom and willows
72.50	Water ditch course N 80° W.
73.00	Present Traveled road to Strawberry Valley Course N. 35° W and S. 35° E.
74.50	Water ditch runs N. 30° W.
75.00	Road in bottom bears N. and S.
77.00	Daniels Creek 30 lks wide 12 in deep rapid current rocky bottom runs N. 80° W.
80.00	I find no trace of old cor. Set a granit stone, 24 X 14 X 8 ins. 18 ins. in ground for the Cor. to Sec. 1, 2, 35 and 36. Land rolling and level mountains, soil 1st and 3rd rate. Under growth Oak, Sawsberry and willows on 80 chs. good grass

Range 4 East Salt Lake Meridian

6 chns	East on a true line between Secs. 1 and 36 Va. 16°30' E.
10.00	Dry wash Course S 80° E and N. 80° W. Ascend gentle Slope
20.00	To point about 15 Chs. N. of a Steam Saw Mill
40.00	Find a granit Stone 14X13X9 ins. 8 ins. in a Mound of Stone marked "4 on N. face for "4 Sec. cor. and raised a Mound of Stone along side Note. There is an abrupt mountain about 5 or 6 chs. E. of this point which is impracticable to chain up correctly without too long delay & therefore from this "4 Sec. cor. run North on an offset line

Resurvey South Boundary Township 5 South

Chains	40 chs. To point,
	Thence
	East on an offset line
	34 chs. To point
	Thence
	South
	40 chs. To township line and
	making
74.00	To top of Mountain the highest point on line, about 1200 feet above Daniels Creek
	Course S. 20° E and N. 30° W.
75.00	Enter grove of Pine and Fir timber which has been killed by fire, there are however a few scattering green trees
80.00	Set a red sand stone 26 X16X12 ins. 19 ins. ins ground
	For the cor to Tps 4 and 5
	South Ranges 5 and 6

Range 5 East, Salt Lake Meridian

6 Chains East, marked 6 notches N.W. S and E edges, from which a black balsom 24 ins. diam. bears N. 20° W. 25 lks dist. marked T 4 S R 5 E. S. 36 B.T. No other green tree within limits, and raised a mound of stone along side

Land rolling mountain soil mixed with gravel 3rd rate good grass for grazing Undergrowth Oak willows and mahogeny on 80 chs.

July 25th 1881

East Boundary Township 4 South.

Chains	From the cor. to Tps. 4 and 5 S., Rs. 5 and 6 E., which is a red sand stone 26X16X12 ins. 19 ins. in ground, marked 6 notches N. W. S and E edges, from which a black balsom 24 ins in diam. bears. N. 20° W. 25 lks. dist. marked T. 4 S. R. 5 E., S. 36 B. T. with a mound of stones along side. I run North bet. Secs. 31 and 36. Va 16° 30' E
2.50	Commence to descend Mountain
30.00	Leave timber
34.00	To bottom of a hollow about 400 feet below Top of Mountain Course N. E
37.00	Point of ridge course N. 20° E
40.00	Set a black sand stone 24X12 6 ins 18 ins. in ground for 1/4 sec cor. marked 1/4 on W. face and

Range 5 East, Salt Lake Meridian

Chains.	
	raised a mound of stone 1½ ft high 3½ ft base along side
42.00	Bottom of hollow course E.
47.00	Top of spur of ridge course N.E
73.00	Hollow course E.
80.00	Set a sand stone 15 x 6 x 5 ins. 8 ins. in ground for the cor to secs 25, 36 30 and 31, marked 1 notch S. and 5 notches N. edges and raised a mound of stones 2 ft high 4½ ft. base along side in lieu of pitts Land Mountanous and sloping N. Soil 3rd rate. Timber principally dead on 30 chs under growth oak on 50 chs making timber and undergrowth on 80 chs. good grass for grazing

East Boundary Township 4 South

Chains	
	North, bet. Secs. 25 and 30
	Va 16° 30' E.
	Descend
6.00	Top of Spur of ridge Course E.
20.00	Foot of mountain about 100 ft.
	feet below township Cor.
	and across nearly level bench
4.00	Set a sandstone 17 x 9 x 5 ins.
	10 ins in ground for 1/4 Sec. Cor.,
	marked 1/4 on W. face. and
	raised a Mound of Stone along
	side
65.00	To point about 10 chs. E. of
	S. end of enclosed field
67.00	Center Creek 20 lks wide 12
	ins. deep rapid current
	rocky bottom runs N. W.
7.00	Road bears N. W. & S. E.
76.00	Foot of Mountain leave creek
	bottom and Ascend

Range 5 East, Salt Lake Meridian

Chains	
80.00	Set a flint stone 22 X 13 X 4 ins. 16 ins. in ground, for the cor. to secs 24, 25, 19 and 30. marked 2 notches S. and 4 ~~notches~~ on Ned-ges, and raised a mound of rock 2 ft high 4½ ft base along side too hard for pits. Land Mountainous and level soil 1st and 2nd rate good grass for grazing Undergrowth Oak Servisberry Willows and hawbrush on 80 chs
	North bet. secs. 19 and 24. Va 16° 30' E.
	Ascend over rolling ground
9.00	Small grove of Cedar timber W. of line

East Boundary Township 4 South,

Chains	
15.00	Top of ridge 300 feet above Creek Course N. 70° W. descend
26.00	about 100 feet below ridge Course W.
29.00	Top of spur of ridge about 15 feet above hollow course N.
31.00	Bottom of hollow about 10 feet below ridge course, N.60° W.
36.00	Top of ridge about 80 feet above hollow Course W.
40.00	Set a flint stone, 19X10X8 ins. 12½ ins. in ground for ¼ Sec. Cor., marked ¼ on W. face and raised a mound of stone along side.
45.00	Bottom of hollow about 80 feet below ridge a spring about 3 chs up hollow course W.
60.00	Top of ridge about 120 feet

Range 5 East. Salt Lake Meridian

Chains.	
	above hollow course S 58° W.
66.00	Swale course W.
72.50	Top of ridge 60 feet above hollow course S. 70° W.
80.00	Set a sand stone 20 X 12 X 8 ins. 15 ins. in ground for the cor. to Secs. 18, 19, 13 and 24, marked 3 notches S. and N. edges and raised a mound of stone along side
	Land rolling
	Soil mixed with gravel 2nd rate
	Undergrowth oak on 80 chs.

North bet. Secs. 13 and 18

Va. 16° 30' E.

~~.70~~	Over rolling ground
.70	Bottom of hollow about 60 feet below ridge and 6 chs. E of spring of good water which runs W. and ascend
13.00	Top of ridge about 150 ft above

185

East Boundary Township 4 South.

Hollow course S. W. and descend

4.00 Set a granit Stone, 20 X 8 X 6 ins. 15 ins in ground for 1/4 Sec. Cor. Marked 1/4 on W. face and raised a mound of stone along side.

76.70 To Spring branch runs W. Ascend

80.00 Set a sand stone 25 X 10 X 8 ins. 15 ins. in ground for the cor. to Secs 12, 13, 7 and 18, marked 4 notches S. and 2 notches on N. edges, raised a mound of stone 2 ft high 4½ ft base along side.

Land rolling bench

Soil 2nd and 3rd rate

Undergrowth Oak on 80 chs.

July 25th 1881

Range 5 East, Salt Lake Meridian

Chains	North bet. Secs. 7 and 12. Va. 16°30' E.
	Ascend
4.00	Top of ridge about 120 feet above hollow. course W.
6.00	Road course E and W. descend
40.00	Set a lime stone 20X10X6. ins. 15 ins in ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 1½ ft high 3 ft base along side.
42.00	Foot of bench. Across bottom
72.76	Field fence E & W.
73.00	Old bed of Lake Creek course W.
81.00	Set a cobble stone 24X14X8 ins. 18 ins in ground, for cor. to Secs. 6, 7, 1 and 12, marked 5 notches S. and 1 notch N. edge

East Boundary Township 4 South.

Chains	
	and raised a mound of stone 2 ft high 4½ ft base along side
	Land rolling and level soil 1st and 2nd rate Undergrowth Oak and sage brush on 80 chs.

North bet Secs. 1 and 6
Va. 16° 30' E

2.00	Fence course E and N.
3.10	Lake Creek 18 in deep 20 lks wide rapid current rocky bottom runs W.
4.25	To Lake Cr. Canon road course E and N.
4.40	Fence course E and N. enters cultivated field

Range 5 East Salt Lake Meridian

Chains.	
5.50	W. — Nash's house, corrals and sheds W of line
13.00	Leave cultivated land and ascend sand stone ridge of good building stone
21.00	Fence Leave field course S.E & W
22.00	Top of ridge course S. 28° W. about 4 chs. to cultivated land
31.40	To N. side of field fence bears E. and W. enter sage brush.
39.50	Road to Pole cañon course N.E & S.W.
40.00 +	Set a sand stone, 30 X 12 X 4 ins. 22 ins in ground for 1/4 Sec. cor., marked 1/4 on W. face. and raised a mound of stone 1½ ft high 3½ ft base alongside
43.00	Road in Big Pole cañon

East Boundary Township 4 South.

Chains.	
50.00	Course N. 20° E and S. 20° W Big Pole cañon Creek 10 lks wide 6 in deep rapid current rocky bottom runs S. 20° W.
57.00 X	Leave Creek bottom and commence to ascend ridge Course N. 20° E and S. 20° W.
80.00	Set a red sand Stone 24 X 12 X 6 ins, 18 ins in ground, for the Cor. to Tps. 3 and 4 S., Rs 5 and 6 E., marked with 6 notches on each edge; raised a mound of stone 2 feet high 4½ ft. base along side. Land gently rolling and level soil 1st and 3rd rate Undergrowth sage and oak brush and willows along creek on 4860 chs.

Range 5 East Salt Lake Meridian

Chains good sand stone for building on W. 20 chs. There are famous trees 1 and 6

Note:- The N. boundary of this Township has been surveyed, from W. boundary E. to the cor. to Secs. 1, 2, 35 and 36. which cor. I can not find; therefore, commence at the nearest known cor. on N. line; to wit cor. to Sec. 2, 3, 34 and 35 which is a black sand stone 20 x 15 x 4 ins. firmly set in the ground and marked 4 notches W. and 2 notches E. edges, passed a mound of stone along side Thence run East on a true line bet. Secs.

Resurvey North Boundary Township 4 South Range

Chains		Chains
	2 and 35	
	Va. 16°30' East	
	Over rolling ground on S.	
	Slope of benches sagr and oak brush	
40.00	Set a black sand stone 16X12X3	.50
	ins. 11 ins. in ground for 1/4 sec	9.50
	cor. marked 1/4 on N. face and	15.00
	raised a mound of stone along	
	side. do not find old cor.	34.00
80.00	Set a granit stone, 16X12X10	40.00
	ins 11 ins. in ground for the	
	cor. to secs 1, 2, 35 and 36 and	
	marked 5 notches W. and 1 notch	
	E. edges and raised a	48.35
	mound of stone along side	
	Land gently rolling ~~soil~~	
	soil 3rd rate	50.00
	Sagr and oak brush on 80 chs	
		51.00

Range 5 East of Salt Lake Meridian

Chains	
	East, on a true line bet. sec. 1 and 36
	Va 16° 30' E.
	Over rolling ground and brush
.50	Top of spur of ridge course S.W.
9.50	Head of hollow course S.W.
13.00	Top of ridge course S.W. and descend
34.00	Road course N. and S.
40.00	Set a sand stone 18 X 12 X 6 ins 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone along side
48.35	Pole Canon 200 feet below ridge course N. 10° E and S. 10° W. and a road same course
51.00	Little Pole Canon Creek 10 lks wide 3 in deep gravly bottom rapid current runs S. 15° W.
51.00	Begin to ascend

N. boundary T. 4 S. R. 5 E. S. L. Meridian

70.00 Top of ridge course S. 20° W. about 200 feet above pole cañon creek and covered with excellent sand stone for building

75.00 Intersected E. boundary of Township 7.50 Chs. S. of the Cor. to Tps 3 and 4 S R. 5 E. which is a red sand stone ~~24X~~ 24X12X6 ins. firmly set in the ground and marked 6 notches S. E and N. edges with a mound of stone along side and at point of Intersection set a red sand stone 20X10X8 ins. 15 ins in ground, for Cor. to Tps 3 and 4 S. Rs. 5 & 6 E. marked C.C. and 6 notches N. W. and S. edges and raised a mound of stone along side

Land rolling; Soil 2nd and 3rd rate undergrowth oak and sage brush on 75 Chs.

July 26" 1881 A J Stewart Jr. M. S. deputy Sur

Note:-
For General Description
see end of Subdivisions
of this Tp.

Andrew J. Stewart Jr.
U.S. Deputy Surv.

BOOK-A-182

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov. 28th 1881

The foregoing field notes of the survey of the
East & part of North Boundaries
Resurvey
South & part of North Boundaries
Township No 4 S. *Range No* 5. E.
of the Salt Lake Meridian, Utah Territory,
Executed by Andrew J. Stewart Jr.
Under his contract No 103.
of the 15 *day of* June 1881,
in the month of July. 1881,
having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-182

R: 1882 196 196

Filed 187 .

Examined by J. H. Campe & R. Gorlinski

Compared by E. Salomon & R. Gorlinski

FIELD NOTES

OF

THE SURVEY OF THE

Subdivision lines

of Township No. 4 S. , Range No. 5 E.

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J. Stewart Jr.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 103

dated June 15. 1881.

Survey commenced July 29. 1881.

Survey completed Aug. 11 1881.

Re survey Subdivision T. 4 S. R. 5 E. S. L. M.

Plains Re survey of a portion of the subdivision lines of T. 4 S. R. 5 E. Salt Lake Meridian.

Note 3 In subdividing this fractional township, it is necessary to close on the S. and E. throwing the excess or deficiency in the measurements on the south and east boundaries: in consequence of the greater portion of the lines closing on the north and west boundaries having been surveyed by Joseph Golinski in 1869. And the land in the south and east of the township is included in my contract to be surveyed; having run the south and East boundaries and made connection between the old and new surveys at the S. W. and

Keyaway Subdivision Township 4 South

Chains. and N.E. cors. and run blank lines in the interior of the township, I find that the intersection will exceed exceed 5.00 chs. "out". the reason for this discrepancy is plain when the facts are known which are as follows to-wit. The S. and E. boundaries (the last survey) was run from corners connecting, with the first Standard parallel South, which was run at right angles E. from the principal Meridian; And the old survey) i.e.) N. and the W. boundaries and the subdivision lines were run from and connected to the "First Guide Meridian East" which had been run E. from the principal meridian a considerable distance N. from

Chains the base line, Thence E. and thence S. with no allowance for convergan=
=cy of Meridian.

I also find that many of the corners of the subdivision are missing and others (being a single stone) are thrown down and moved from the point of cors. it is therefore requisite to re-establish some cors. of the old survey, and set Closing corners on the South and east boundaries of the Tp.

Preliminary to commencing the subdivision of this fractional township I ran North on a blank line on the East boundary of Sec. 36 and at 40. found 1/4 Sec. cor. and at 80 chs. found the Sec cor. as the South boundary

Re survey and survey of Subdivision Township 4 South Range

Chains

of Sec. 36 was run by offset it was not re run.

My compass will therefore run the same line as the exterior boundaries, and the chaining agrees

Survey commenced July 29 1851 40.0

with a Vernier compass manufactured by W. and L. E. Gurley.

I commenced at the cor. to Secs. 10, 11, 14 and 15, which is a red sand stone, 30 X 11 X 6 ins firmly set in the ground with 2 notches on the E. and 4 notches on the S. edges, and dug pits 18 X 18 X 12 ins in each section 3½ ft dist. and raised a mound of earth 2 ft high 4½ ft. base along side 80.2

Range 5 East Salt Lake Meridian

Chains

Thence I run
S. 89°54' E. on a true line bet-
wees. 11 and 14
Va 16°30' E.
Over level ground and in center
of road

40.13 Find gray sandstone 12 X 8 X 6
ins lying on mound of stone,
re-set same 8 ins in ground for
1/4 sec cor. with the "4 on N. face
and raised a mound of stone
alongside

80.26 Find grant stone 30 X 15 X 8 ins,
marked 4 notches S. and 1 notch
E. lying by pile of stones and a
pole re-set same 22½ ins in
ground for the cor to secs 11,
12, 13 and 14 with the 4 notches
S. and the 1 notch E and raised
a mound of stone and earth 2

Resurvey and Survey Subdivision Township 4

Chains feet high. 4½ feet base along side.
Land level
Soil 1st rate
No timber.

East on a true line bet
Secs. 12 and 13
Va. 16° 30' E.

40.00 Fnd red sand stone, 16X10X10 ins. firmly set in the ground for 1/4 sec. cor and it is marked 1/4 on N. face I raised a mound of earth and stone 1½ ft high and 3½ ft at base along side. Continue line; E. side old survey.

44.00 Enter oak brush, about 3 chs. N. to Spring branch that runs N.

49.50 To point. about 100 lks. S. of an

South, Range 5 East, Salt Lake Meridian

Chains encline 5 X 5 ft about 60 feet deep runs in a low bench at an angle of 35°; object to prospect for coal

50.00 A prospect hole about 300 lks N. of line about 6 feet deep has been filled

52.50 A Coal prospect hole about 300 lks N. of line. No indications of coal

58.50 A small garden fenced, about 60 lks N. of line

75.50 Intersect the east boundary of the township at 7.50 chs. S. of the cor. to secs. 12, 13, 7 and 18, which is a sand stone 25 X 10 X 8 ins firmly set in the ground marked 4 notches S. and 2 notches N. edges with a mound of stone 2 ft high 4½ ft base along side, and set a sand stone 24 X 12 X 4 ins. 18 ins in ground, for closing cor. to secs. 12 and 13

Re Survey and Survey Subdivision Township 4

Chains marked C.C. 4 notches S. and 2 notches N. edges, and raised a mound of stones 2 ft high 4½ ft basl along side
L and slopes gently to w. #
Soil 1st rate
Undergrowth oak on E 31.50 chs.

North, bet. secs 11 and 12
Va 16°30' E
Over nearly level ground
30.00 Road Course E. and W.
40.00 Find a quartz stone 17X10 X8, lying on line, reset same 11 ins in ground for ¼ sec. cor. with the ¼ on W. face. and dug pitts 18X18X12 ins. E. and W. of stone 5½ ft dist. and raised a mound

South Range 4 East, Salt Lake Meridian

Chains. of earth 1½ ft. high 3½ ft base along side. S. side of farm bears E. 20 chs

80.00 Find gray quartz sand stone 15×10×7 firmly set in the ground for the corner to secs. 1, 2, 11 and 12, marked 5 notches S. and 1 notch E. edges raised a mound of stone along side

Land level

Soil 1st rate

No timber

East, on a true line bet. secs. 1 and 12

Va 16°30' E

Land nearly level and covered with sage and oak brush

40.00 find a quartz stone 13×8×6. ins, lying on the surface

Resurvey and Survey Subdivision Township

Chains. re set same 9 ins in ground for 1/4 sec. cor. with the 1/4 on N. face and raised a mound of stone along side

~~East boundary of old sur=~~ vey continue line E over level ground

43.60 Water ditch 10 lks wide 6 in deep rapid current runs S.W.

56.60 Lake Creek Cañon road course N. 80° E and S. 80° W.

73.00 Fence course N. and S.

75.60 Intersect the east boundary of the township, at 7.50 chs. S. of the cor. to secs 1, 12, 6 and 7, which is a cobble stone 24 X 14 X 8 ins. firmly set in the ground, marked 5 notches S. and 1 notch N. edges, with a mound of stone along side, and at this point set a cobble stone

4 South, Range 5 East, Salt Lake Meridian

Chains. 20 x 12 x 12, 15 ins. in ground for cor to fractional secs. 1 and 12, marked C.C. 5 notches S. and 1 notch N. edges and raised a mound of stone 2 ft high 4½ feet at base along side. Land nearby level good soil sandy loam 1st rate undergrowth oak, Chokecherry and sage brush on 75.60 chs. There is, a house, and farm of about 40 acres in sec 12 near center.

North, on a random line, bet.- secs 1 and 2.

Va 16° 30' E.

Over level ground E side of field, through sage brush

Re-survey and survey Subdivisions Township

Chains	
18.00	Lake Creek 20 lks wide 10 ins. deep rapid current rocky bottom runs W.
22.25	branch Lake Creek 10 ins deep 15 lks wide runs W. and enter wheat field that extends E a mile leave brush
36.00	Leave field fence bears E & W.
36.20	Lake Creek road bears E & W a point of red sand stone ridge bears E about 2 chs. good sand stone for building
40.00	Find a ~~rock~~ sand stone 32 x 18 x 4 ins, firmly set in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side, enter sage and scattering oak brush

4 South, Range 5 East, Salt Lake Meridian

Chains Ascend

8000 Intersect N. boundary of township at the cor. to Secs. 12, 35 and 36, which is a granit stone, 16 X 12 X 10 ins. set firmly in the ground, marked 5 notches W. and 1 notch E edge, with a mound of stone along side. do not run random true line back as the intersection was at cor.

Land level and sloping S. Soil 1st and 3rd rate undergrowth sage and oak brush on 62.25 Chs.

July 29" 1881.

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Resurvey and survey Subdivision Township 4

Chains Tr[illegible] re established cor to secs 11, 12, 13 and 14. I run South, on a true line, bet. Secs. 13 and 14.

Va. 16°30' E.

18.00 Barn and corral a house 100 lks. E.

18.50 Road bears N. W. and S.

19.00 Enter Cultivated field fence bears N. 20° W and S. 20° E.

40.00 A gray sand stone boulder 16 x 8 x 3 ins marked 1/4 on W. face lying on pile of stones re-set same 11 ins. in ground for 1/4 sec cor. with the 1/4 on W. face and raised a mound of earth and stone along side

41.00 Enter oak brush and leave meadow.

47.50 Leave brush and enter wheat

South, [illegible]

Chains.

50 75

56 00

60 47

61.00

61.20

62.00

63.50

68.00

80.00

South, Range 5 East, Salt Lake Meridian

Chains. field course E. and W.

30 75 Leave wheat field Course S.W. and N.E. A house and barn bear E 15 chs.

56 10 Dry bed of Creek 20 lks crop N.W.

60 47 Post and pole fence course N. 86½° E. 16 chs. and S 86½° W. 5 chs. line between farms enter dense Haw

61.00 Water ditch runs N. 10° W.

61.20 Center Creek 20 lks wide W. rocky bottom rapid current runs N. 10° W. continue in creek

62.00 Dam and head of ditch

63.50 To bend in same creek 50 lks crop N. 10° E.

68.00 Leave Haw thicket and creek bottom ascend bench and enter oak brush

80.00 No trace of corner to be found Set a granit stone 25 X 13 X 10 ins 19 ins. in ground for the cor to Secs. 13, 14 23 and 24 Marked 3

Resurvey and Survey Subdivision Township

Chains		Chains
	notches S. and 1 notch E edges and raised a mound of stone 2 feet high 4½ ft diam at base along side.	13.20
		20.10
	Land nearly level, soil black loam 1st rate, undergrowth Oak and haw on 35.75 Chs.	22.10
		22.50
		25.50
	Knowing this line will not intersect with Township line within 5 chs East on a true line between secs. 13 and 24	40.00
	Va 16°30' East.	45.00
7.90	Road course N. and S.	49.00
8.00	Foot of hills creek bottom N. 30° W.	55.75
10.00	Center creek 20 lks wide 12 ins. deep rapid current rocky bottom runs N. 30° W. Leave brush	74.70

4 South, Range 3 East, Salt Lake Meridian.

Chains.

13.20 Leave meadow and enter wheat

20.10 Leave wheat field, at garden

22.10 Leave garden at fence course N. and S. 30° E.

22.50 Road leading up center cr. canon course N. 20° W. and S. 30° E.

25.50 Leave creek bottom at foot of hills, Enter OAK brush and ascend

40.00 Set a granit stone 20 x 12 x 8 ins. 15 ins. in ground for 1/4 Sec. Cor. and raised a mound of stone along side.

45.00 Ascent steeper

49.00 Top of ridge course S. 20° W.

55.75 Spring branch in hollow 60 feet below ridge runs S. 10° W.

74.70 Intersect E. boundary of Township 76 chs. S. of the

Survey Subdivision of Township 4 South, Range

	Chains.
Chains Cor. to Secs. 13, 24, 18 and 19 which is a sand stone, 20 X 12 X 8, set firmly in the ground marked 3 notches N. and S. edges with a mound of stone along side.	
and at this point of intersection	10.00
Set a granit stone 24 X 12 X 10 ins, 18 ins in ground for closing corner to fractional Secs 13 and 24, marked C.C. 3 notches on N. and S edges, and raised a mound of stone 2 ft high 4½ ft base along side	15.00
	40.00
Land rolling and level	
Soil 1st and 3rd rate	
Undergrowth oak Larch berry bags and Haw on 39.20 chs.	39.00
	80.00

Range 5 East, Salt Lake Meridian

Chains. South, on a true line bet. secs. 23 and 24

N. 16° 30' E.

Over rolling ground, and oak brush. Ascend

10.00 Wash course N. E. and Ascend

15.00 Ascent steeper

40.00 Point about 80 feet above sec. cor. and set a black cobble stone 24 X 20 X 10 ins 18 ins in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones along side. J. Nicholds house bears N. 70° E about 28 chs. dist. Ascent not so steep

50.00 Foot of ridge Ascend: John Richardson's house, from this point bears N. 86° E. about 32 chs. dist.

80.00 Set a granit stone 16 X 12 X 6

Subdivision Township 4 South,

Chains. ins. 11 ins. in ground for the cor. to secs. 23, 24, 25 and 26, marked 2 notches S and 1 notch E. raised a mound of stones 2 ft. high 4 ft base along side on ridge.

Land rolling

soil 2nd and 3rd rate

undergrowth Oak brush on 80 chs.

East, on a true line bet. Secs. 24 and 25

Va 16°30' E.

Descend ridge

12.00 Bottom of hollow about 80 feet below ridge course N. 20° W.

22.00 Top of ridge about 60 feet above hollow course N. and descend

BOO

Rang

Chains.

40.00

44.00

64.80

66.00

Range 5 East, Salt Lake Meridian.

Chains.

40.00 Set a granite Stone, 15 x 7 x 4 ins. mo. 8 ins. in ground for 1/4 Sec. cor., Marked 1/4 on N. face and raised a mound of Stones 1½ ft high 3½ ft. base along side

44.00 Goat fence Course N. 30° W + S. 20° E

64.80 Center Creek 20 lks wide 12 ins. deep rapid current rocky bottom runs N. 30° W.

66.00 East side of enclosure fence bears N. 25° W and S. 25° E. the land in this field is principally cultivated, however there is more cleared along this line Wm Richardson's house bears, from this point N. 4½° W. about 26 chs. dist. Wm Richardson's house bears N. 8° W. about 30 chs. dist

Subdivision Township 4 South, Range

Chains.

7.00 Road leading from settlement to Center Creek Canon Course N.W. and S. E.

72.50 Foot of mountain Leave Creek bottom and ascend

73.50 Intersect E. boundary of township 7.00 Chs. S. of the cor. to Secs. 19, 30, 24 and 25, which is a flint stone, 22 x 13 x 4 ins. firmly set in the ground, marked 2 notches S and 4 notches N. edges with a mound of stone along side. and at point of intersection set a flint stone 19 x 15 x 8 ins. 13 ins in ground, for the closing cor. to Secs. 24 and 25. marked C.C. 2 notches S. and 4 notches N. edges, and raised a mound of stone along side.

5 Ca

Chains.

37.0

40.0

5 East, Salt Lake Meridian

Chains. Land rolling and level soil 1st and 2nd rate. Undergrowth Oak, Sarvesbery sage, rose bush and Haw on 75.30 Chs. There are 5 settlers in sec 24 having about 300 acres of land enclosed and about 200 acres cultivated, and about 40 acres enclosed and 10 acres cultivated in sec 25

South, on a true line bet secs. 25 and 26

Va 16°30' E.

Ascen along ridge and oak bush

37.00 Head of hollow or swale course N. 20° E mountain not so steep

40.00 Set a granit 16 x 10 x 4 ins 11 ins in ground for 1/4 sec. cor., marked 1/4 on W. face, and

220

Subdivision Township 4 South.

Chains		Chains.
	raised a mound of stone 1½ ft high, 3½ ft. base along side	
66.00	Top of smooth mountain highest Point on line bet. Center and Daniel's Creek about 1200 ft high Course N. 60° W and S. 60° E and descend	10.00
72.00	Swale Course S.W.	20.00
80.00	Top of spur of ridge, course S.W. Set a granit stone 16 X 10 X 8 ins. 11 ins. in ground for the cor to secs. 25, 26, 35 and 36, marked 1 notch S. and E. edges, and raised a mound of stone 2 ft high 4½ ft base along side	25.00
		27.5
		36.00
	Land high rolling mountain. Soil 2nd and 3rd rate	375
	Undergrowth oak brush on 80 chs July 30th 1881	40.0

Range 5 East Salt Lake Meridian.

Chains.	
	East on a true line bet Secs. 25 and 36
	N. 16° 30' E.
	Over gently rolling mountain and Oak under brush
10.00	Swale course S. W. Ascend
20.00	Top of main ridge or Mountain about 1000 feet above Daniels and Center creeks course S. 40° E and N. 40° W.
25.50	Head of hollow about 70 feet below ridge course N.
27.50	Top of ridge about 40 feet above hollow course N.
36.00	Enter dead aspen timber a fire has passed through here.
37.50	Bottom of hollow about 50 feet below ridge course N.
40.00	Leave dead timber course W. & S. Set a Sand Stone, 16 X 12 X 5 ins. 11 ins in ground for 1/4 Sec. Cor.,

Subdivision Township 4 South. Rang

Chains. marked 1/4 on N. face and raised a mound of stone 1½ ft high 4½ ft base along side.

44.00 Top of ridge about 100 ft above hollow course N.

53.50 Bottom of hollow about 125 ft below ridge course N. 5° E.

66.00 Top of ridge about 100 feet above hollow course N. E.

74.60 Intersect E. boundary of township 7.80 Chs. S. of the cor to secs 30. 31. 25 and 36 which is a sand stone 15 X 6 X 5 ins. set firmly in the ground, marked 1 notch S and 4 notches N. edges with a mound of stone along side. and at the point of Intersection set a sand stone 14 X 12 X 4 ins. 8 ins. in ground for cor to fractional secs. 25 and 36 marked C.C. 1

Chains.

10.00

20.00

40.00

Range 5 East Salt Lake Meridian.

Chains. notch D. and 5 notches N. edges and raised a mound of Stones 2 ft high 4 ft x ft base along side S. and rolling mountain Soil 2nd and 3rd rate Undergrowth oak and Aspen on 74.60 chs. Timber Pine and Aspen in hollows.

South on a true line between Secs. 35 and 36

N. 16° 30' E.

Decend mountain toward Creek

10.00 Awale course S.W.

20.00 Top of spur of ridge S.W.

40.00 Set a granit stone, 15 x 12 x 8 ins. 8 ins in ground for 1/4 Sec. Cor. Marked 1/4 on W. face and raised

Surveys and Survey Subdivisions Township 4 South, Rang

Chains		Chains
	a mound of stone 1½ ft. high 3½ ft base, along side.	
7150	Dry bed or wash course N. 60° W.	
7200	Intersect S. boundary of township 6 chs. E. of the cor. to Secs. 35, 36, 1 and 2 which is a granit stone 24 X 14 X 8 ins 18 ins. in ground, marked, 5 notches W. and 1 notch E. edges, with a mound of stone along side, and at point of Intersection set a granit stone 20 X 12 X 10 ins. 15 ins. in ground, for closing cor to Secs 35 and 36. marked 5 notches W. and 1 notch Edges and CC. and raised a mound of stone 2 feet high 4½ ft base along side.	7.00 13.40 14.40 28.00
	Land rolling Mountain soil 3rd and 4th rate	40.00
	Undergrowth Oak Mahogany and Sage. on 7200 chs.	

Range 5 East, Salt Lake Meridian.

Chains. From cor. to secs. 10, 11, 14 and 15 heretofore described I run South on a true line bet. - secs 14 and 15. (Having run the line and failed to find sec. cor. one mile S.)

N a 16° 30' E.

Creek bottom and along center of st.

7.00 Center Creek 25 lks wide 6 in deep rapid current rocky bottom runs N. W.

13.40 Water ditch 10 lks wide runs W. on S. side of field

14.40 Road. Course E and W. enter sage brush and begin to Ascend gentle slope

28.00 Ascent more rapid

40.00 A gray sand stone, 15 X 10 X 5 ins. marked "4 lying 2 lks W. of line pit at same 8 in

Resurvey Subdivision Township 4 South, C

Chains		Chains
	in ground for 1/4 sec cor. marked 1/4 on W. face and raised a mound of earth and stone along side, Continue Ascent	
77.00	Top of ridge about 175 feet above sec. cor. Course E and W.	15.00
80.00	After diligent search was unable to find any trace of cor.,	22.50
		38.00
	set a granit stone 24X14X5, ins. 18 ins in ground for cor.	40.00
	to secs. 14, 15, 22 and 23, marked 3 notches S. and 2 notches E edges and raised a mound of stones 2 feet high 4 1/2 ft base along side.	80.60
	Land level and sloping to N. soil 1st and 2nd rate	40.30
	Undergrowth sagebush on 65.60 chs.	
	August 1st 1881	

South, Range 5 East, Salt Lake Meridian.

Chains East, on a random line bet.
Secs. 14 and 23
N a 16° 30' E.
Over nearly level brush and sage brush
13.70 spur of ridge course N.
22.50 small drains N.
38.00 Top of spur of ridge course N.
40.00 Find no cor. Set temporary post, and descend
80.60 Intersect N. and S. line 42 lks. N. of the cor. to Secs. 13, 14, 23 and 24. Thence from N. 89° 42' W. on a true line bet. Secs. 14 and 23 with same Va
40.30 Set a black cobble stone 28 X 14 X 12 ins. 21 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face for 1/4 Sec and raised a

Resurvey Subdivision Township 4 South,

Chains a mound of stone 1½ ft high 4½ ft base along side

80.60 The cor. to secs 14, 15, 22 and 23.

Land gently rolling and table soil 2nd rate

Undergrowth sagr and scattering oak on 8060 chs.

Learning by trial line that the cor. to secs. 22, 23, 26 and 27 is not to be found I run South, on a true line bet., secs. 22 and 23

Va 16°30' E.

Over table land, and sagr brush

40.00 No trace ¼ sec. cor. Set a black Cobble stone, 14 X 12 X 8 ins, 8 ins. in ground for ¼ sec. cor. marked ¼ on W. face ✗ and

Range

Chains.

50.00

65.00

77.00

80.00

Range 5 East, Salt Lake Meridian.

Chains. raised a mound of Stones
along side
60.00 Foot of ridge and ascend
65.00 Top of main ridge about 300 ft
above last Sec cor. course N.W.
and S.E. and descend toward Cr.
77.00 Head of hollow course N. 80° W.
80 feet below top of mountain
80.00 to trace of cor., and top of knoll
Set a granit stone 24 X 12 X 6 ins
18 ins. in ground for cor. to
secs 22, 23, 26 and 27, marked
2 notches S. and E. edges and
raised a mound of Stones 2 ft
high 4½ ft base alongside
Land table and rolling Mountain
Soil 2nd rate,
Undergrowth Sage and
Scattering oak brush and
Mountain on 80 chs

Subdivision Township 4 South,

Chains East, on a random line bet. Secs. 23 and 26.

Va. 16°30' E.

Over rolling ground

8.00 Swale course S.W.

18.00 Top of mountain about 600 feet high course N. 40° W. and S 40° E. water shed bet. Daniels and center creeks.

40.00 Set a temporary 1/4 sec. cor. in swale that drains N.

44.00 Top of spur of ridge course N.

64.00 Bottom of hollow about 60 ft below ridge course N.

80.50 Intersect N. and S. line 50 lks. N. of the cor. to secs 23, 24, 25 and 26 from which cor. from N. 89°39' W. on a true line bet. Secs. 23 and 26 same Va

40.25 Set a granit stone, 22 X 14 X 8, ins.

Rang

Chains.

80.50

12.00

35.00

Range 5 East, Salt Lake Meridian

Chains. 16½ ins in ground, for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone along side

80.50 The cor. to secs 22, 23, 26 and 27.

Land gently rolling mountain and table land

Soil 2nd rate

Undergrowth sage and oak on 80.50 chs.

South on a true line bet secs. 26 and 27

Va 16°30' E.

Descend

12.00 Swale S.W.

35.00 To point from which John Watkins Jr's house bears W about 17 chs. house

Subdivision Township 4 South.

Chains.		Chains.
	in N. side of enclosed field	
4.00	Set a lime stone 15 x 12 x 3 ins. 8 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stones 1½ ft high 3½ ft base along side	
55.00	S. end farm bearing about 13 Chs. dist	
60.00	Foot of mountain course N. 30° W. and S. 30° E. about 500 feet below ~~cor.~~ Sec. cor.	
75.80	Daniels Creek 20 lks wide 12 ins. deep rapid current rocky bottom runs N. 30° W.	2.00
77.50	Strawberry road Course N. 30° W. and S. 30° E.	2.75
80.00	Set a granit stone 20 x 12 x 10 ins. 5 ins. in ground for Cor to Secs. 26 27 34 and 35	7.00
		30.00
	Land rolling mountain and	

Range 5 East, Salt Lake Meridian

Chains. Creek bottom
Soil 1st and 3rd rate.
Undergrowth oak and sage brush
Willows and Haw along creek on 80. chs

East, on a random line bet.
Secs. 26 and 35
N a 16° 30' E.
Over Creek bottom and ~~top~~ leave rolling Mountain
2.00 Road leading from Heber City to Strawberry Valley Course N. 35° W and S. 35° E.
2.75 Daniels Creek. 20 lks wide 12 ins. deep rapid current rocky bottom runs N. 35° W.
7.00 Leave Creek bottom and ascend
30.00 Top of spur of ridge about 300 ft above creek

Subdivision Township 4 South,

Rang

Chains.		Chains.
40.00	Set temporary 1/4 sec. cor. in flat hollow 100 ft below ridge Course S. 20° W.	
50.00	Top of spur of ridge about 200 ft above hollow course S. 8° E.	
59.00	Wash course S.	
62.50	Spur of ridge course S	
67.00	Hollow course S.W. Ascend	
80.60	Intersect N. and S. lins 30 lks. W. of the cor to secs. 25, 26, 35 and 36. on Top of ridge, Thence Spurs N. 89° 47' W. on a true line bet. secs. 26 and 35	15.00 25.00 39.00
40.30	Set a granit stone 20 x 12 x 8 ins. 15 ins. in ground for 1/4 sec. cor, marked 1/4 on N. face and raised a mound of stone 1½ ft high 4½ ft base along side	40.00 60.00
80.60	The cor to secs. 26 27 34 and 35 Land rolling mountain 73.60 chs.	

Range 5 East, Salt Lake Meridian. 235

Chains. Soil 1st and 3rd rate
Undergrowth oak brush on 80 chs.

South, on a true line bet. Secs.
34 and 35.

Va. 16° 30' E.

Over nearly level bench

15.00 To point about 7.50 chs W. of enclosed garden of about 4 acres.

25.00 To point about 25 chs. W. of McCarls house and N. end of farm

39.00 Wash drains N. 30° E.

40.00 Set a granit stone 14X10X4 ins 8 ins in ground, for 1/4 Sec. Cor. Marked 1/4 on W. face and raised a Mound of stone 1½ ft high 4½ ft base along side

60.00 To point about 45 chs. W. of S. end of McCarls farm of about 70 acres Ascend mountain

Survey and resurvey Subdivision Township 4 South, [illegible]

Chains		Chains.
71.80	Intersect S. boundary of Township 6.10 Chs. E. of the cor. to Secs. 34, 35 2 and 3, which is a Sand Stone 30 X 18 X 12 ins. Set firmly in a mound of Stones marked 4 notches W. and 2 E. edge with a mound of Stones along side, and at point of intersection set a grant stone 24 X 14 X 5 ins, 18 ins. in ground for the cor. to Secs. 34 and 35 marked 4 notches W. and 2 notches E. and raised a mound of Stone 2 ft high 4½ ft base along side. Land rolling and nearly level Soil 1st and 2nd rate Undergrowth oak and Serviceberry on 71.80 chs.	40.00
		5.00
		60.00
		80.00

August 4th 1881.

South, Range 5 East, Salt Lake Meridian.

Chains. Note the cor. to Secs. 21, 23, 27 and 28 not being found and the cor.'s to Secs. 15, 16, 21 and 22 lying on the surface and not being reliable. I begin at the cor. to Secs. 14, 15, 22 and 23 and run

West, on a true line between Secs. 15 & 22

Va 16° 30' E.

Over gently rolling bench and sage

40.00 No trace of cor. Set a red sand stone 18 X 12 X 3 ins. for 1/4 Sec. cor. marked 1/4 on N. face ~~for 1/4 Sec. cor.~~ and raised a mound of stone along side

50.00 Foot of ridge ascend

60.00 Top of same about 100 feet high Course N. W. & S. E.

80.00 The red sand stone 36 X 15 X 6 ins. lying on ground. Reset same 27 ins in ground for

Resurvey Subdivision Township 4 South,

Chains.	
	Cor. to secs. 15, 16, 21 and 22. with 3 notches on S. and E. edges, and raised a mound of stone along side.
	Land nearly level bench, and rolling
	Soil 2nd rate,
	Undergrowth sage brush on 80 chs
	South on a true line bet. secs 21 and 22
	Va 16°30' E.
5.00	Strawberry Canon road course N.W.
5.25	N. E cor. of field a house bears W.
	about 10 chs. follow line fence E. side field leave sage brush
30.00	S. end of fence and N.W. cor. of field
40.00	Find red sand stone (is a cobble) 14X10X10 ins. marked 1/4, on pile

Range

Chains.
43.00
45.50
46.90
49.00
49.25
51.50
54.25
56.50
57.10
58.50
66.00

Range 5 East Salt Lake Meridian

Chains.	
	stone, set stone 8 ins in ground with the "4 on W. face, and raised a mound of earth and stone along g side for "4 sec cor. There is a house about 12 chs E.
43.00	Leave Cultivated field Course S. & W. enter bush willows and coze
43.50	Water ditch 10 lks wide runs N.W.
46.90	Goat fence course N. 80° W and S. 80° E.
49.00	a house about 6 chs E.
49.25	Daniels Creek 15 lks wide 6 ins deep rapid current rocky bottom runs N. 35° W.
51.30	Cultivated land course N.W & S.E. Leave bush
54.25	Leave same about 2 acres enter bush
56.50	Branch Daniels Creek 15 lks. wide 6 ins deep rapid current rocky bottom N 35° W
57.10	Goat fence course N. 60° W. and S. 60° E.
58.50	Leave Creek bottom and Ascend Mountain
66.00	Top of Spur of ridge descends E. about

Resurvey Subdivision Township 4 South,

Chains.	
	60 feet above creek, and descend
68.50	Sharp ravine about 30 ft below Ridge
	Course N. 80° E
79.00	Top of Spur of Sharp ridge about
	200 feet above creek Course N. E.
80.00	Searched diligently was unable to
	find any trace of Cor. Set a
	granit stone 24X14X12 ins. 18 ins.
	in ground for the Cor. to Secs.
	21, 22, 27 and 28 marked 2
	notches S. and 3 notches E. edge
	and raised mound of stone 2 ft
	high 4½ ft base along side.
	on a rocky ridge
	Land rolling and level ~~soil~~
	Soil 1st and 3rd rate
	Undergrowth sage brush willows
	bryer, oak and Servisberry on
	39.50 Chs.

BOO

Range

Chains.	
14.50	
15.00	
20.00	
21.00	
22.15	
23.50	
25.00	
26.00	
32.00	
40.00	
50.00	
58.50	
80.00	

Range 5 East Salt Lake Meridian.

Chains.	
	East, on a random line bet. Secs 22 and 27
	Va 16° 30' E
	Descend
14.50	Bed of loose stones 50 lks crosp
15.00	Foot of Mountain about 175 ft below
	Cor. and field fence course S.W. and N.E.
20.00	Water ditch runs N.W. 10 lks wide
21.00	Leave field fence bears N.E. & S.W.
22.15	old road, A house bears N about 10 chs
23.50	Daniels Creek 30 lks. wide, 10 ins.
	deep rapid current rocky bottom
	runs N. 25° W.
25.00	Strawberry road Course N. 25° W.
26.00	Road course N 25° W
32.00	Water ditch 10 lks wide runs N. 25° W.
40.00	No trace of Cor. Set Temporary Post
50.00	Top of ridge about 200 ft above creek
	Course S.W.
66.50	Bottom of hollow course S.W.
80.00	Top of ridge about 200 feet above

Resurvey and survey Subdivisions Township 4

Chains	
	hollow, and Intersect N. and S. line
	at cor. to secs. 22, 23, 26 and 27.
	Thence Irun
	West on a true line bet secs.
	22 and 27. with same Va
40.00	Set a white flint Stone, 16X12X
	5 ins. 11 ins in ground for
	1/4 sec. cor. marked 1/4 on N. face
	raised a mound of Stone 1½ ft
	high 3½ ft base along side
80.00	The cor. to secs. 21, 22, 27 and 28.
	Land rolling and level
	soil 1st and 4th rate
	Undergrowth sage, Oak, sarvis
	berry and willows on 80 chs
	South, on a true line bet. secs. 27 and 28
	Va 16°30' E.
25.00	Swale course N. 20° W.

BOOK

South, C

Chains	
30.00	
40.00	
55.00	
80.00	

South. Range 5 East, Salt Lake Meridian

Chains.	
30.00	Top of spur of ridge course N. E about 200 ft above Cor.
40.00	Set a fixed sand stone 15 X 10 X 4 ins, 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 2 ft high 3 1/2 ft base along side
53.00	Wash, in hollow about 400 ft below ridge Course S. E. Ascend
80.00	Set Granit Stone 18 X 10 X 6 ins. 12 ins. in ground for cor to secs. 21, 22, 27 and 28, marked 1/4 noted S. and 3 notches E. edges, and raised a mound of stone 2 ft. high 4 1/2 ft. base along side. Land high rolling Mountain 80 chs scattering Oak undergrowth on 80 chs.

August 5th 1881.

Subdivision Township 4 South, Rang

Chains		Chains.
	East on a random line bet. secs 27 and 34	
	N. 16° 30' E.	80.70
	Descend over rolling ground	
28.00	Bottom of hollow about 100 ft	
	below cor. a road course N. E.	
40.00	Set a temporary 1/4 sec. cor.	
45.00	Top of ridge about 80 feet abov	
	ridge Course N. 15° E.	
62.30	Bottom of hollow about 60 feet below	
	ridge course N.	
64.00	Top of ridge course N. E 30 ft high	3.50
69.00	Bottom of hollow course N. E	18.10
80.70	Intersected N. and S. line 21 lks.	
	N. of the cor. to secs. 26, 27, 34 and 35	21.00
	Thence I run	
	N. 89° 57' W. on a true line bet.-	24.00
	secs. 27 and 34 with same, Va.	
41.35	Set a line stone 17 X 9 X 7 ins 11 ins	28.50
	in. ground for 1/4 sec. cor. mark=	41.00
	ed 1/4 on N. face, and raised a mound	

Range 5 East, Salt Lake Meridian.

Chains.	
	Stone 1½ ft high 3½ ft base alongside.
80.70	The cor. to Secs. 27, 28, 33 and 34
	Land rolling soil 2nd and 3rd rate
	Undergrowth Oak and Sarvis berry
	on 80.70 chs.

South on a true line between 33 & 34
Va. 16° 30' E.

Over rolling mountain and brush.

3.50	Wood road on ridge Course E and W.
18.00	Bottom of hollow 30 ft below ridge a road Course N. E.
21.00	Top of ridge about 40 feet above hollow. Course N. 80° E.
24.00	Bottom of hollow about 30 feet below ridge Course E
28.50	Top of spur of ridge 20 ft high Course E.
41.00	Set a granite stone 24 X 16 X 12 ins 16 ins. in ground for ¼ sec cor.

Subdivision Township 4 South, Range

Chains	
	marked 1/4 on W. face. and raised a mound of stone, along side
40.50	Enter Aspen timber. has been killed by a fire,
46.50	Leave dead timber about 40 acres on N. face of hill
57.50	Top of ridge about 400 feet above sec. cor. course N. E and descend
71.50	Bottom of hollow about 300 ft below ridge course N. E. and intersect S. boundary of township 6.00 Chs. E. of the Cor. to Secs. 33, 34, 3 and 4 which is a granite stone 18X12X5 ins. set firmly in the ground and marked 3 notches E and W. edge, with mound of stone alongside. and at point of intersection, An aspen 6 ins diam for closing cor. to secs 33 and 34, marked 3 notches E	8.00

Chains

and W. C.C. on W. on N.E T 4 S R 5 E S. 34 on N.W.S. 33 on S.W.T. 4 S R 4 E S. 4 on S.E. S 3 and raised mound of stone around tree

Land high rolling mountain soil 3rd rate

Undergrowth Oak servisberry and Aspen on 71.50 Chs.

Timber Pine and Aspen in hollows.

August 6th 1881

From the cor. to secs. 15. 16 21 and 22, Thence I run West on a true line bet. sec. 16 and 21

Va 16°30' E

8.00 Feldfence #5 lks S. of line, and

Re survey Subdivision Township 4 South Range

Chains.		Chains.
	Follow along street and fence	
9.00	A house about 4 chs. N.	
10.00	A house about 4 chs S. and wheat field N. of line	
20.00	A house about 4 chs. S. and W. side of wheat field of about 10 acres	
39.90	Red sand stone 17X8X4 ins marked 1/4 on pile of cobble stone, Re Set same 11½ ins in ground for 1/4 Sec. Cor., with the 1/4 on N. face and raised a mound of stones along side	
75.00	A house about 4 chs. S.	
79.80	Red sand stone 32X10X10 ins lying 10 lks. S. of line, has probably been moved to place fence, Re Set same 24 ins in ground for cor. to Secs. 16, 17, 20 and 21. with the 3 notches on	5.50 5.75 7.75 12.00 18.50

Range 5 East, Salt Lake Meridian.

Chains. Sand 4 notches on the E. Edges and raised a mound of earth and stones 2 feet high 4½ ft. base along side.
Land level soil 1st rate
N. part of Sec 21 Cultivated
No timber

South, on a true line bet. Secs. 20 and 21
Sta. 1630' E.
Over field
5.50 Leave cultivated land,
5.75 Enter Willow thicket
7.75 Daniels Creek 10 lks E of dam 4 feet deep 20 lks. wide runs W.
12.00 Leave Willows and enter oak
18.50 Leave Creek bottom and com-

Resurvey Subdivision Township 4 South

Chains	
	mence to ascend mountain course S 40° E + N. 60° W.
39.50	Bottom of hollow drains N. 5° E.
40.00	Can find no trace of Cor. Set a sand Stone, 16X10X8 ins, 11 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face for 1/4 Sec. Cor. and raised a mound of Stone along side. ascend
80.00	No trace of Sec. cor. Set a sand Stone, 20X0X6 ins. 15 ins. in ground for the cor. to Secs. 20, 21, 28 and 29, marked 2 notches S. 4 notches E. edges, and raised a mound of Stones 2 feet high 4 1/2 ft base along side.
	Land level and Sloping Mountain soil 1st and 3rd rate
	Undergrowt oak and Servisberry on 7425 [illegible]

BOOK

Range

Chains.
4.00
12.00
25.00
40.00
60.00
72.35
80.00
80.60

Range 5 East Salt Lake Meridian

Chains.	
	East on a random line bet secs 21 & 28
	Va. 16° 30' E.
	Over mountain rolling and sloping to N. and E
4.00	Swale course NE.
12.00	Spur of ridge Course NE.
25.00	Wash course N.E
40.00	No cor to be found set temporary 1/4 sec. cor.
60.00	Spur of ridge Course N. E 200 feet wide
72.35	Bottom of sharp ravine about 166 feet below ridge. ~~Ascend course~~ N. course N. E. and ascend
80.00	Top of spur of ridge about 165 ~~ft~~ above hollow and about 600 ft above Creek
80.60	Intersected N. and S. line 80 lks. N. of the cor. to secs. 21, 22, 27 and 28 Thence E'ly

BOOK A 182

Subdivision Township 4 South,

Chains	
	N. 89° 26' W. on a true line, bet.
	secs. 21 and 28, with same Va
40.30	Set a Sand Stone 14X12X8 ins.
	8 ins. in ground, for 1/4 sec. cor.
	marked "4 on N. face and
	raised a mound of stone along side
80.60	The cor. to secs. 20 21, 28 and 29
	Land rolling Mountain
	soil 2nd and 3rd rate
	Undergrowth Oak, Sarvis berry
	and Sage brush on 80.60 chs.

South, on a true line bet. secs. 28 and 29

Va 16° 30' E.

8.00	Head of hollow course N. 36° E
13.00	Top of spur of ridge course N. 30° E
18.00	Bottom of hollow course N. 30° E

BOOK

Chains

4.00

48.00

57.00

67.00

77.00

79.50

80.00

Range 5 East Salt Lake Meridian.

Chains

40.00 Set a granit stone, 20x12x6 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side

48.00 Top of ridge course N. 35° E.

57.00 Bottom of hollow about 50 ft below ridge course E

67.00 Top of spur of ridge course E.

77.00 To head of hollow course N. 10° W.

79.50 Top of point of ridge course N.

80.00 Set a sand stone 20x12x8 ins. 15 ins. in ground for cor to secs 28, 29, 32 and 33, marked 1 notch S. and 4 notches E. edges, and raised a a mound of stone 2 ft high 4½ ft base along side

Land rolling Mountain

Soil 2nd rate

Subdivision Township 4 South.

Chains. Undergrowth Oak Sarvisberry and Aspen on 80 chs. Timber Pine and aspen in hollows Aug 8th 1881

East on a random line bet Secs. 28 and 33
Va 16° 30' E

Over rolling mountain

3.00 Bottom of hollow 10 feet below ridge course N. 10° W. Ascend
10.00 Top of Mountain about 1200 feet above Daniels Creek Course N. & S.
17.00 Bottom of hollow about 100 feet below ridge Course N. 30° E
20.00 Top of ridge about 80 feet above hollow Course N. 20° E
30.00 Bottom of hollow about 90 ft below ridge Course N. E.

Chains.
40.00
42.00
63.00
70.00
80.30
40.15
80.3

Range 5 East. Salt Lake Meridian

Chains

40.00 Set a temporary 1/4 sec cor.

42.00 Top of sharp ridge about 100 ft. above hollow course S. 60° W. and N. 60° E.

63.00 Bottom of course N. 30° E about 180 feet below ridge under pine and fir timber

70.00 Leave timber

80.30 Intersect N. and S. line 21 lks N. of cor. to Secs. 27, 28, 33 and 34. Thence S. same N. 89° 57' West, on a true line bet. Secs 28 and 33. Same Va.

40.15 Set a red sand stone 20x12x6. ins. 15 ins. in ground for 1/4 sec cor. marked 1/4 on N. face and raised a mound of stone 1½ ft high 3½ ft. base along side.

80.30 The cor to Secs 28, 29 32 and 33

Subdivision Township 4 South, 256

Chains		Chains
	Land rolling Mountain soil 2nd and 3rd rate Undergrowth Oak Service berry and aspen and Pine and Fir timber on 80 chs. Aspen and Pine timber on N. side of Ridges	60.00 71.00

South on a true line bet. Secs. 33 and 32.

Va 16° 30' E.

2	Over Mountain rolling and Aspen W.
21.00	Top of Mountain course N. 80° W and S. 80° E and descend Slope
40.00	Set a Sand Stone 14X12X8 ins 8 ins. in ground for 1/4 Sec. Cor. Marked 1/4 on W. face. and raised a Mound of Stone 1½ ft high 3½ ft

Range 5 East, Salt Lake Meridian

Chains

base along side

60.00 Entr Mahogany and leave Oak brush

71.00 Intersect S. boundary township 6.50 Chs. E of the cor to secs. 32 33, 4 and 5. which is a sand stone 22x14x8 ins. set firmly in the ground, marked 2 notches W. and 4 notches E. with a mound of stone along side, and point of intersection, a stationary granite 36x18x12 ins out of ground for closing cor. to secs. 32 and 33, marked 2 notches W. and 4 notches E edges and C.C., raised a mound of stone. along side

Land high rolling Mountains

Soil 3rd rate.

Undergrowth Oak and Mahogany on 71. Chs.

Resurvey Subdivision Township 4 South, Rang

Chains		Chains.
	From Cor. to Secs. 16, 17, 20 and 21	
	Run	
	West on a true line bet. Secs 17 and 20	
	N. 16° 30' E.	
8.00	A house 60 lks S. of line	
17.80	Daniels Creek 25 lks wide 6 ins.	
	deep rapid current rocky bottom runs	
	N.W.	
23.00	Daniels creek 25 lks wide runs S.W.	
40.00	Find white sand stone 17X15X3	
	ins firmly set in the ground	35.00
	marked 1/4 on N. face, raised a	
	mound of earth and stone along	
	side, for 1/4 Sec. Cor.	40.00
46.00	Daniels Creek 25 lks wide	
	runs N. W	49.00
50.00	Leave Creek bottom, and Ascend	79.50
80.00	Original Cor. set firmly in the ground	
	Viz:- a Gray red sand stone 17X10X7	80.20
	properly marked 3 notch S. and 6 notches	

Range 5 East Salt Lake Meridian.

Chains. E. edges raised a mound of stone 2 ft high 4½ ft base along side Land nearly level Soil 1st rate

---

West on a random line between Secs. 18 and 19

Va 16° 30' E.

Over mountain, Ascend

35.00 Top of ridge about 300 feet above Creek Course N. 60° W. about 20 Chs to Valley, descend

41.00 Find red sand stone pivot set marked lying 15 lks N. of line

49.00 Foot of mountain enter field

79.50 Fence on W. side of field Course N. and S.

80.22 Intersect First Guide Meridian 30 lks N. of Cor. to Secs 18 and 19

Resurvey Subdivision Township 4 South, R

Chains.		Chains.
	which is a lime stone 18X10X7	
	ins set firmly in the ground with	10.00
	mound of stone and earth along	40.00
	side from which cor. Trun	
	N. 89°47' E. on a true line	
	bet. secs. 18 and 19 with same Va	
40.22	The red sand stone 14X8X6 ins.	
	8 ins. in ground for 1/4 sec. cor.	41.50
	with the 1/4 on N. face and	
	raised a mound of stone 1½	59.50
	ft high 3½ ft base along side.	
80.22	The cor. to secs. 17, 18, 19 and 20.	61.00
	Land level and mountain	63.00
	soil 1st and 2nd rate	
	Mountain on 49 chs.	
		70.00
	South on a true line bet. secs. 19 and 20	80.00
	Va 16°30' E.	
9.50	Wash 2 ft. deep 10 lks. wide in broad flat	

South, Range 5 East, Salt Lake Meridian

Chains.	
	hollow course N. 10° E. and Ascend
10.00	A trail course N. 20° E and N. 20° W
40.00	No trace of old cor. but a granit stone 16 X 12 X 5 ins, 11 ins. in ground for 1/4 Sec. cor marked 1/4 on W. face and raised a mound of stone 1½ ft high 3½ ft. base alongside
41.50	Top of ridge about 400 feet above Sec. cor. Course N 40° W.
59.50	Wash in hollow course N 40° W. about 300 feet below ridge
61.00	Spur of ridge 30 ft above hollow
63.00	Dry bed of spring branch in a hollow Course S. 50° W. Ascend, and enter thick oak brush
70.00	Canon road Course Course N. W. and S. E.
80.00	Searched diligently but was unable to find any trace of old cor. but a flint stone 2 X 1 X

Resurvey Subdivision Township 4 South.

Chains. × 9 ins. 18 ins. in ground for the cor. to secs. 19, 20, 29 and 30, marked 2 notches S. and 5 E. edges and raised a mound of stone 2 ft high 4½ ft base along side
Land rolling mountain
Soil 2nd and 3rd rate
Undergrowth Oak on 17. Chs
Mountain 80 chs.
August 9th 1881

East, on a random line bet. secs. 20 and 29
Va 16° 30' E.
Over rolling mountain and Oak brush
1.50 Road course V. and S.
9.00 Branch same road V. & S.
17.00 Dry bed of spring branch in hollow 80 ft below cor. course N. W
4.00 No trace of Cor. set temporary ¼

Rang
Chains.
46.70
80.80
40.40
80.80

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Range 5 East. Salt Lake Meridian.

Chains. Sec cor.

46.70 Top of mountain about 320 feet above hollow course N.W. and S.E. descend

80.80 Intersect N. and S. line 70 lks. S. of cor. to Secs. 20, 21, 28 and 29 N. Thence I run S. 89° 30' W. on a true line bet. Secs. 20 and 29, with same Va.

40.40 Set a granite stone 14x12x6 ins. 8 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face. and raised a mound of stone along side.

80.80 The cor. to Secs. 19, 20, 29 and 30 Land high rolling mountain soil 2nd and 3rd grade Undergrowth Oak brush on 80 chs.

West on a random line bet. Secs. 29

Keyser Subdivision Township 4 South, Range

Chains	
19 and 30	
	Va 16° 30' E.
11.00	Wash in hollow course N.
36.40	Bottom of hollow course N. ascend mountain
40.00	No trace of old cor. Set temporary + 4 sec. cor.
60.00	Spur of ridge about 200 feet above hollow course N. 20° E.
70.00	Peak course N.
80.60	Intersect ~~First~~ Guide meridian E. 13 lks. N. of the cor. to secs 19, 30 24 and 25 which is a lime stone 14x12x8 ins firmly set in the ground, and marked 2 notches E. and 4 notches N. edge and a mound of stone along side.
	Thence
	North 89° 5-4' E. on a true line bet. Secs. 19 and 30 with same Va

Chains	
	40.60
	80.60
	4.00
	13.00
	17.00
	30.00
	40.00

Range 5 East, Salt Lake Meridian

Chains

40.60 Set a Sand Stone 15 X 12 X 3 ins. 18 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face, raised mound of Stone along side

80.60 The cor to Secs. 19, 20, 29 and 30

Land rolling Mountain.

Soil 2nd rate

Undergrowth Oak brush on 80 chs.

South, on a true line bet. Secs. 29 and 30

No. 16 30' E.

4.00 Road bears N. 10° E and S. 10° W. and over nearly level Plateau

13.00 Leave oak brush

17.00 Road course S. 20° W. and N. 20° E.

30.00 Leave opening of about 20 acres and enter oak brush course E and W

40.00 Set a granit Stone, 26 X 14 X 14

Subdivision Township 4 South.

Chains.		Chains.
	ins. 19½ ins. in ground for ¼ Sec	
	Cor. Marked "4 on W. face. passed a	3.00
	Mound of Stone 1½ ft high 3½ ft base	
	along side. and descend	7.00
5-7.50	Road course N. 20° W. and S. 20° E	
7.00	Top of ridge highest point on	21.00
	line bet. Big hollow and Mound Valley	
	Course E. and W. and descend	
80.00	Set a grainit Stone, 18 X 7 X 6 ins 12	22.00
	ins. in ground for cor to Secs.	32.50
	29, 30, 31 and 32.	
	Land table Mountain	40.00
	Soil 2nd rate	43.00
	Undergrowth Oak on 65.00 Chs	67.00
		77.50
	East on a random line bet-	80.76
	Secs. 29 and 32	
	Va 16° 30' E.	
1.75	Bottom of hollow 10 ft below cor Course	

Range 5 East, Salt Lake Meridian

Chains	
	S. W. and ascend
3.00	Top of spur of ridge about 30 ft above hollow course S.
27.00	Bottom of hollow 50 ft below ridge and ascend course S.
21.00	Road on top of mountain about 100 ft above hollow course N. 80° W. and S. 80° E.
22.00	Spur of ridge course N. E and S.W.
32.50	Head of hollow about 100 ft below ridge course N. 50° W.
40.00	Set a temporary 1/4 sec. cor.
43.00	Top of mountain not so steep
67.00	Top of mountain highest point of ridge course N. and S. descend
77.50	Head of hollow course N.W.
80.76	Top of spur of ridge and intersect N. and S. line 15 lks. N. of the cor. to secs. 28, 29, 32 and 33
	A Thence Irun

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Subdivision Township 4 South,

Chains N. 89°53' W. on a true line bet. secs. 29 and 32, with same Va.

40 38 Set a red sand stone 22 X 10 X 8 ins. 17 ins in ground, for ¼ sec cor. marked ¼ on N. face and raised a mound of stone 1½ ft base 2 ft high along side

80.76 The cor. to secs. 29, 30, 31 and 32

Land high rolling mountain soil 2nd rate

undergrowth oak on 80 76' chs.

Pine Fir and Aspen timber in hollows. Aug. 10 1881

West on a random line bet secs. 30 and 31

Va 16° 30' E.

Over rolling mountain

16.50 Top of spur of ridge course course S.

BOOK

Range

Chains.

17.50

21.50

30.00

40.00

60.00

70.00

80.80

40 80

Range 5 East, Salt Lake Meridian.

Chains.	
17.50	Head of hollow course S. 40° E
21.50	Top of spur of ridge course S. 30° E.
30.00	Head of hollow course S. 20° E.
40.00	Set a temporary 1/4 sec cor
60.00	Top of ridge course S.
70.00	Bottom of hollow course S.W.
80.80	Intersect First Guide Meridian 30 lks. N. of cor. to secs 30, 31, 25 and 36 which is a ~~sand stone~~ ~~square granit stone~~ ~~24×12×12~~ 24×12×12 ins. 12 in in ground marked 1 notch S and 5 notches N. edges, with stone mound along side. Thence I run N. 89° 47' E. on a true line bet. secs 30 and 31
40.80	Set a red granit stone 25×12×10 ins. 18½ ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone 1½ ft

270

Subdivision Township 4 South,

Chains
80 80 high 3 ½ ft base along side
The cor. to Secs. 29, 30, 31 and 32.
Land high rolling Mountains.
Soil mixed with rock and
gravel 3rd and 4th rate
Undergrowth oak on 80.80 chs

South, on a true line bet. Secs 31 and 32
N a 16° 30' E

Descend

1.50 Bottom of hollow 15 ft below cor.
Course N. 20° W.
7.50 Spur of ridge course N. 20° W.
10.50 Bottom of hollow course N.
40.00 Set a granit stone 19 x 7 x 4 ins.
12 ½ ins. in ground for ¼ Sec. cor.
marked ¼ on W. face and raised
a mound of stone 1 ½ ft high 3 ½ ft
base along side.

Range 5 East, Salt Lake Meridian.

Chains

69.50 Bottom of hollow, about 800 feet below sec. cor. & course S.W.

70.50 Intersected S. boundary township 6.30 Chs. E. of the cor. to secs. 31, 32, 5 and 6, which is a sand 15X10X6 ins set firmly in the ground and marked 1 notch W. and 5 notches E. edges. and at point of intersection set a granit stone, 14X12X10 ins. 8 ins. in ground for closing Cor. to secs. 31 and 32, marked 1 notch W. 5 notches E edges and C C and raised a mound of stone 2 ft high 4 ½ ft base along side

Land Mountain slopes S.

soil mixed with rock and gravil 2nd and 3rd rate

Undergrowth Oak brush on 70.50 Chs.

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General Description

This fractional township contains a variety of land, from creek bottom to mountains; and the soil from rocky ridges to rich black loam. The soil along the creek bottoms low benches and gently rolling mountain is generally rich, black loam capable of producing abundant crops and plenty of water to irrigate the same. The mountainous land can nearly all be classed as second rate and is covered with a dense growth of good rich grasses. Aspen, Pine and fir timber is found in Canons and S. side of hollows. There is excellent Sandstone for building purposes. There are settlers having farms highly cultivated on Secs 1, 12, 13, 21, 22, 24, 27 and 35

August 11th 1881 Andrew J. Stewart U.S. Dep. Surveyor

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

Exterior boundaries and subdivision lines of Township 4 South Range 6 East of the Salt Lake Meridian

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showing the respective capacities in which they acted.

Chainman.

Brigham J. Brown *Chainman.*

Archie Richardson *Flagman.*

Robert C. Mills *Axeman.*

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We hereby certify that we have assisted

Andrew J. Stewart Jr.

U. S. Deputy Surveyor in surveying the

exterior boundaries

and the subdivision

lines of Township

4 South Range 5 East

of the Salt Lake Meridian

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276.

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

[illegible] Chainman.
[illegible] Chainman.
Archie Richardson Flagman.
Robert C. Mills Axeman.

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace, for the County of Wasatch Co, in the Territory of Utah, this 22nd day of September 188[illegible]
William Wright J.P.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 28th, 1881

The foregoing field notes of the survey of the

Subdivision lines

Township No 4 S. *Range No* 5 E.

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J. Stewart Jr.

Under his *contract No* 103

of the 15 *day of* June 1881

in the month of July & Aug. 1881,

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

Wade. Salomon

U. S. Surveyor General for Utah.

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R: 1882 278

Filed 187 .

Examined by J.H. Camp & R. Goslinshi

Compared by E. Salomon & R. Goslinshi

FIELD NOTES

OF

THE SURVEY OF THE

N. S & E. boundaries

of Township No. 4 S. , Range No. 6 E.

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J Stewart. Jr.

U, S. DEPUTY SURVEYOR,

Under his Contract No. 103.

dated June 16. 1881.

Survey commenced Sept 24th 1881.

Survey completed " 28th 1881.

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Township 4 S. R. 6 E.

~~323~~	~~321~~	~~319~~	~~317~~	~~315~~	~~313~~
6 463	5 428	4 407	3 383	2 358	1 307
459	456	426	405	380	334
7 454	8 425	9 402	10 378	11 357	12 305
453	451	422	399	376	349
18 449	17 420	16 397	15 374	14 347	13 303
446	443	418	395	372	345
19 441	20 417	21 392	22 370	23 342	24 301
439	438	414	390	367	339
30 436	29 412	28 389	27 365	26 337	25 299
434	432	410	388	364	333
31 430	32 409	33 386	34 361	35 330	36 297
284	286	287	289	291	293

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NAMES AND DUTIES OF ASSISTANTS:

	Compassm
John E. Cooke	Chainman
David W. Stewart	Chainm
	Chainm
	Chainm
Robert C. Mills	Axema
Brigham J. Brown	Flagma

We John E. Cook
and David W. Stewart
do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability,

John E Cook
David W. Stewart

Subscribed and sworn to before me
this 23rd day of September 1881
William Wright J.P.

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FOR AXEMAN. 281

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

Subscribed and sworn to before me this 23rd day of September 1881.

William Wright J.P.

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FOR FLAGMAN. 282

I, Brigham J. Brown

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

Subscribed and sworn to before me this 23rd day of September 1881.

William Wright J.P.

Exterior T. 4 S. R. 6 E. Salt Lake Meridian.

Chains. On the night of September 23rd 1881, I took an observation on the star Polaris, in accordance with instructions contained in the Manual of Surveys, and drove pickets on the line thus established

Survey commenced September 24th 1881, with a Burt's improved solar compass manufactured by W. and L. E. Gurley.

Before commencing this survey I test my compass on the line established last night, and find it correct.

I begin at the cor. to townships 4 and 5 South, ranges 5 and 6 East. which is a red sand stone 26 X16 X12 ins. set firmly in the ground, marked 6 notches on N. W.

South Boundary Township 4 South.

Chains		Chains
	S. and E. edges, from which a black balsom 24 ins diam bears N. 20° W. 25 lks. dist. Marked T. 4 S. R 5 E. S 36 B.T. with a mound of stone along side Thence I run East on a true line bet. Secs. 6 and 31	42.50
		48.50
		57.50
	Va 16° 30' E.	70.00
	Over gently rolling Mountain	
14.00	Bottom of hollow about 60 feet below ridge course N.	75.00
20.50	Top of ridge about 60 ft above hollow course N.	79.00
28.50	Bottom of hollow about 70 ft below ridge descends N.	80.00
37.50	Bottom of hollow about 60 ft below ridge course	
40.00	Set a sand stone 24 X 13 X 8 ins 18 ins in ground for 1/4 Sec. Cor	

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Range 6 East, Salt Lake Meridian

Chains	marked 1/4 on N. face ~~for~~ and raised a mound of stone along side.
42.50	Bottom of hollow course N.
48.50	Top of ridge course N. 70 feet above hollow
57.50	Bottom of hollow about 60 ft below ridge course N.
70.00	Top of ridge about 40 ft above hollow course N.
75.00	Swale course N.
79.00	Top of flat ridge, descend gentle slope into flat hollow.
80.00	Set a sand stone 25 x 15 x 6 ins. 19 ins. in ground for cor to secs. 5-6.31 & 32, marked 1 notch W. and 5 notches E. edges, and raised a mound of stone along side
	Land rolling mountain, soil 1st rate
	Timber pine & spen & fir (killed by fire) on 80 chs.

South Boundary Township 4 South.

Chains. East on a true line bet. Secs. 5 and 32

N. 16° 30' E.

Descend gradual slope

20.00 Large spring good water in head of deep gulch

23.00 Leave aspen timber, and ascend gentle slope

39.00 Enter aspen and pine timber

40.00 An aspen 4 in diam. for 1/4 Sec. Cor. marked 1/4 S on N. face from which An aspen 8 in dia. bears N. 80° W., 10 lks dist marked 1/4 S. B. T. An aspen 8 in diam bears S. 70° W. 22 lks. dist. Each marked 1/4 S. B. T.

42.50 A Clump of Fir timber 20 lks through

73.00 Top of ridge course N.

Chains
80.00

2.35
19.00

Range 6 East Salt Lake Meridian

Chains	
80.00	Set a lime stone 18 X 12 X 6 ins. 12 ins. in ground for the cor. to Secs 32, 33, 4 and 5 marked 2 notches W. and 4 notches E. edges and raised a mound of stone along side
	Sand gritty rolling Mountain
	Soil Stony
	Timber Aspen Fir and Pine on rocks principally killed by a fire
	East on a true line between Secs. 4 and 33
	Va 16° 30' E.
	Over rolling Mountain
2.35	Drag road in hollow course N.W.
19.00	Top of ridge about 100 ft above hol- -

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South Boundary Township 4 South

80

Ran

Chains		Chains
6	Low course N. 20° W	
27.50	Bottom of hollow about 200 ft below ridge Course N.	
30.50	Spur of ridge about 50 feet above hollow Course N.	
40.00	Set a red sand stone 15 X 13 X 6 ins. 10 ins in ground for 1/4 sec cor	25.00
45.50	Top of ridge about 200 ft above hollow course N. 10° W.	31.25
53.50	Road in a hollow about 150 ft below ridge course N. 20° W. Ascend	32.25
		35.50
60.00	Leave timber dry pine	
77.00	Enter timber grun aspen	40.00
80.00	An aspen 6 in dia. marked 3 notches E. and W. edges, and T. 4 S. 3 on N. R 6 E. S. 330 N. W., S. 4 on S. W. and S. 3 on S. E. raised mound of stone around tree.	
	Land gently rolling Mountain 80 chs.	53.00
	soil 1st rate	

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Range 6 East, Salt Lake Meridian

Chains.	
6	Timber. Aspen, Pine and Fir on 6 3. chs. principally dead
	East, on a true line bet secs. 3 and 34 Va 16°30' E
25.00	Point about 100 ft above cor. ascent abrupt through dry timber
31.25	Top of same enter green Aspen timber
32.25	Drag road course N. 20° W.
35.50	Spring branch 3 lks wide 4 in deep runs N. 20° W. Ascend ridge
40.00	An aspen 6 in diam. fr which I marked 1/4 S on N. face, for 1/4 sec. cor., from which an Aspen 5 in diam bears N. 15° W. 12 lks dist., marked 1/4 S. B.T. An aspen 12 in diam. bears S. 48° E. 19 lks dist., marked 1/4 S. B.T.
53.00	Top of ridge, about 200 ft above Spring branch,

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South Boundary Township 4 South.

Chains.		Chains.
66.50	Trail course N. and S.	
73.50	Spring branch runs N. 20° W. Ascend	
74.50	Road course N. W. and S. E.	
80.00	Set a granit stone 26 X 12 X 3 ins.	10.00
	19½ ins. in ground for the cor.	15.00
	to secs. 2, 3, 34 and 35, marked	40.00
	4 notches W. and 2 notches E. edge	
	and raised a mound of stone	
	along side	
	Land rolling mountain	
	soil 1st rate	60.00
	Timber Pine, Fir and Aspen	
	on 80 chs. (Part of this timber has	
	been killed by fire)	76.00
	September 24th 1881	80.00

Range 6 East, Salt Lake Meridian

Chains	
	East, on a true line bet. secs. 2 and 35.
	Va. 16°30' E.
	Ascend through timber
10.00	Top of ridge course V.
15.00	Spring branch runs N.W.
40.00	Set a sand stone 16X12X3 ins. 11 ins in ground for 1/4 sec. cor. marked 1/4 on V. face and raised a mound of stone along side
60.00	Ascent abrupt more of the timber here survived the fire
76.00	Leave aspen timber and enter opening of about 3 acres
80.00	A point about 300 ft above last sec. cor. An aspen, at W. edge of grove, 8 in diam. for cor to secs. 1, 2, 35 and 36

South Boundary Township 4 South

Chains marked T. 4 S., S. 36 on N. E. R. 6 E., S. 35 on N. W. T. 5 S., S. 2 on S. W. and S. 1 on S. E. faces, with 1 notches E and 4 notches W. from which an aspen 3 in diam bears S. 50° W. 10 lks. dist marked T. 5 S. R. 6 E. S. 2 B. T.

An aspen 7 in diam. bears S 52 E. 12 lks. dist. marked T 5 S. R. 6 E. S. 1 B. T. An aspen 5 in diam bears N. 58° E. 17 lks. dist marked T. 4 S R 6 E. S 36 B. T. a white balsom 15 ins. diam bears N. 31° W. 190 lks. dist marked T 4 S R 6 E. S. 35. B. T.

Land gently rolling mountain soil 1st rate

Timber aspen Balson and Pine on 76 Chs. partly killed

	1.00
	5.00
	20.00
	32.00

Range 6 East Salt Lake Meridian

Chains by fire

East, on a true line between
Secs. 1 and 36
N. 16° 30' E.
Ascend
1.00 Leave timber
5.00 Top of divide or watershed between Center and Lake Creeks
Course N. W. and S. E.
Top of round bald mountain about 8 Chs. S.
descend abruptly a narrow pass and opening in timber
21.00 To point about 200 ft. below
Top of mountain. Enter timber
and descend over rolling ground
32.00 Road Course N. E and S. W.

South Boundary Township 4 South

Chains.

35.50 Spring branch runs N. 20° E.
38.00 Top of ridge about 20 ft. above Spring branch course N.
40.00 Set a granit stone 24 x 20 x 10 ins. 18 ins. in ground for 1/4 Sec. Cor. marked 1/4 on N. face. from which a black Walnut 14 ins. diam. bears N. 45° E. 18 lks. dist. marked 1/4 S B. T. A white Pine 18 ins. diam. bears S. 40° W. 18 lks. dist. marked 1/4 S. B. T.
40.70 Spring branch in hollow about 40 ft below ridge course N.
42.50 Drag road on ridge 15 ft. above hollow course N. and S.
46.50 Spring branch runs N.
53.00 Road course N. and S.

Chains.

69.00
73.00
80.00

Range 6 East Salt Lake Meridian

Chains

69.00 Leave timber about 150 lks N. of large Corral. Thence across gently rolling table land

73.50 Spring branch 3 lks wide 3 ins. deep runs N.

80.00 A point about 300 ft. below ridge, Set a gray sand stone 42 X 18 X 14 ins. 31½ ins. in ground for the Cor. to Secs. 4 and 5 S. R. 6 and 7 E. Marked 6 notches N. W. S and E. edges. and raised a mound of stones along side

Land gently rolling mountain and table land

Soil rich loam 1st rate

Timber Pine Fir and aspen on 50 chs. partly killed by fire

East Boundary Township 4 South

Chains. I begin at the cor. to Tps. 4 and 5 S. Rs. 6 and 7 E. which is a gray sand stone 42X18X14 ins. firmly set in the ground. with 6 notches on each edge and a mound of stone along side

Thence I run

North bet. secs. 31 and 36

Va 16°30' E.

~~13.00~~ Over rolling table land descending

13.00 Enter scattering white pine timber

16.00 Spring branch runs N.

18.00 Spring branch runs N. W.

28.00 Leave timber course E. and W.

32.00 Road course N. W. and S. E.

40.00 Set a white flint stone 16X10X4 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised

Range 6 East Salt Lake Meridian.

6 chains a mound of stone along side.
48.00 Lake Creek 10 lks. wide 6 in deep rapid current rocky bottom runs N.W. and enters timber
57.00 Top of ridge course N.W. and S.E. about 40 ft. above creek
63.00 Road course N.W. and S.E.
68.50 Dry lake about 100 lks W.
80.00 Set a sand stone 24 x 12 x 4 ins. 18 ins. in ground for cor. to secs. 25, 36, 30 and 31, marked 1 notch S. and 5 notches W. edges. from which an aspen 6 in diam. bears N. 36° W. 35 lks. dist., marked T. 4 S. R. 6 E. S. 25 B.T. An aspen 3 in diam bears N. 5° E. 14 lks. dist. marked T. 4 S. R. 7 E. S 30 B.T. an aspen 5 in. diam. bears S. 36° E 7 lks. dist. marked T 4 S R 7 E. S. 31 B. T.

East Boundary Township 4 South.

Chains an aspen 8 in. diam. bears S. 23° W. 46 lks. dist. marked T. 4 S. R. 6 E. S. 36 B. T.

Land rolling, soil rich loam 1st rate

Timber Aspen Pine and balsom on 47 Chs.

North bet secs. 25 and 30.

Va. 16° 30' E.

2.60 A black balsom 20 ins. diam.

7.75 A white Pine 60 ins diam

20.00 To a point about 3 chs W. of flat containing about 20 acres

29.00 Leave timber course N. W. and S. E.

34.00 a Clump of trees E. of line

35.00 Road course N. W. and S. E.

37.00 Brook 6 lks. wide 4 ins deep runs N. W.

Range 6 East, Salt Lake Meridian

6 Chains

4000 Set a Cobble Stone 16x12x8 ins. 11 lks. in ground for 1/4 sec. cor. Marked 1/4 on W. face and raised a Mound of Stone along side

43.10 Enter timber course E and W.

45.00 Top of ridge about 30 ft above Creek course N. E. and S. W.

49.50 Brook 10 lks wide 6 in deep runs N. W.

78.50 A Spring good water runs W.

80.00 Set a gray sand Stone 20x20x8 ins. 15 lks. in ground for cor to sec. 19, 30, 24 and 25. Marked 2 notches S. and 4 notches N. edges. from which a black balsom 6 in diam. bears N. 38° E. 36 lks. dist Marked T. 4 S. R. 7 E. S. 19 B. T. a White Pine

300 300

East Boundary Township 4 South.

Chains. 5 ins. diam. bears S. 60° E.
24 lks. dist. marked T 4 S R 7
E. S. 30 B. T. A white Pine
16 in diam. bears S. 55° W.
60 lks. dist. marked T. 4 S R.
6 E. S. 25 B. T. A red pine
6 in diam. bears N. 45° W.
47 lks. dist. marked T. 4 S. R.
6 E. S. 24 B. T.
Land gently rolling mountain
slopes to W. soil 1st rate
Timber aspen, pine and
Balsom on 65.90 chs.
September 26th 1881.

North bet secs. 19 and 24
Va. 16° 30' E.
Ascend along W. slope of
mountain through timber

BOOK

Chains
6.50
7.00
33.00
40.00
49.00
55.00
61.00
67.70

Range 6 East. Salt Lake Meridian.

Chains

6.50 A black balsom 18 in. diam.

7.00 A spring in a willow thicket 100 lks. E.

33.00 Top of spur of ridge course W.

40.00 An aspen 5 in diam. marked 1/4 S on W. side for 1/4 sec cor. from which an aspen 8 in diam. bears S 85° W. 12 lks. dist. marked 1/4 S. B. T. An aspen 4 in. diam bears S. 80° E. 10 lks dist marked 1/4 S B. T.

49.00 Leave timber Course E and W.

65.00 Top of spur of ridge course W. descend gentle slope

61.00 Enter aspen timber and leave opening of about 20 acres

67.70 An aspen 12 in diam

East Boundary Township 4 South.

Chains.

80.00 An aspen 14 in diam. marked T 4 S R 7 E. S. 18 on N. E. T. 4 S. R. 6 E. S. 13 on N. W. S. 24 on S. W. and S. 19 on S. E. faces with 3 notches on N. and S. sides. from which an aspen 4 ins. diam. bears S. 58½° W. 31 lks. dist marked T. 4 S. R. 6 E. S. 24 B. T. An aspen 10 in diam. bears N. 62° W. 42 lks. dist marked T. 4 S. R. 6 E. S. 13. B. T. An aspen 7 ins. diam. bears N. 55° E. 20 lks dist marked T. 4 S. R 7 E. S. 18 B. T. An aspen 9 ins. diam. bears S. 45° E. 21 lks. dist. marked T 4 S. R. 7 E. S. 19 B. T. Land gently rolling table

Range

Chains.

1.00

8.90

40.00

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Range 6 East Salt Lake Meridian.

6 Miles. Land; soil rich loam 1st rate
Timber aspen on 68. Chs.

X

North bet. Secs. 13 and 18
Va. 16°30' E.
Over gently rolling table
Land and through aspen
timber

1.00 Road course N. 80° E and S.
80° E.

8.90 An aspen 16 in diam.

40.00 An aspen 15 ins. diam. Mark=
ed 1/4 S on W. side for 1/4 Sec. cor.
from which an aspen 12 ins.
diam. bears S. 72° E. 44 lks.
dist. Marked 1/4 S. B. T.
An aspen 6 ins. diam bears N.
72° W. 28 lks. dist. Marked
1/4 S B. T.

East Boundary Township 4 South

Chains.		Chains.
75.00	Leave aspen timber and enter opening	
80.00	Set a sand stone 20X12X5 ins. 18 ins. in ground for cor. to secs. 7, 18, 12 and 13. marked 4 notches S. and 2 notches N. edges. from which an aspen 6 ins. diam. bears N. 5° E. 119 lks. dist. marked T. 4 S. R. 7 E. S. 7 B. T. An aspen 8 in diam. bears S. 25° E. 109 lks. dist. marked T. 4 S. R. 7 E. S. 18 B. T.	12.00
		13.00
		2.00
		4.00
	No trees within limits in secs 12 and 13. raised a mound of stone along side	45.00
		65.00
	Land gently rolling table land soil 1st rate	68.00
	Timber aspen on 75 chs.	75.00

Range 6 East Salt Lake Meridian

Chains.	
	North bet. Secs. 7 and 12
	Va 16° 30' E.
	Over gently rolling table land
12.00	Enter aspen timber course E. and W.
13.50	Leave timber course E and W.
20.00	Enter aspen timber course E and W.
40.00	An aspen 8 in. diam. marked T 7 S on W. side for 1/4 Sec cor. from which an aspen 8 in diam bears S. 40° W. 21 lks. dist. Marked 1/4 S. B. T. An aspen 8 in diam. bears S. 56 1/2° E. 31 lks dist. marked 1/4 S B. T.
45.00	Descent into hollow
65.00	a Clump of black balsom 50 lks. through
68.00	Leave aspen timber course N. 10° E. and S. 10° W.
75.00	Rocky wash course N. in

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East Boundary Township 4 South.

Chains.		
	Bottom of hollow about 100 ft. below East ¼ sec. cor.	
7.00	Large spring in rocky wash runs N. 10° E. leave wash and ascend along E. slope of ridge	
7.50	Enter aspen timber course N. E and N.W.	
8.00	Set a granit stone 16 X 12 X 8 ins. 11 ins. in ground for cor. to Sec. 6, 7, 1 and 12. marked 5 notches S. and 1 notch N. edge from which. An aspen 8 ins diam. bears S. 76° W E 20 lks. dist. marked T. 4 S. R. 7 E. S. 7 B.T.	22.50
	An aspen 10 ins diam bears N. 4½° E. 35 lks. dist. marked T 4 S R. 7 E. S. 6 B.T.	32.50
	An aspen 9 ins. diam bears N. 7½° W. 15 lks. dist. marked T 4 S R 6 E S. 1 B.T.	35.00

Range 6 East, Salt Lake Meridian.

Chains. On aspen 3 ins. diam. bears S. 40° W. 12 lks dist. marked T 4 S R. 6 E. S. 12 B.T.
Land gently rolling table land
Soil rich Black loam 1st rate
Timber aspen on 57.50 chs.

North bet. Secs. 1 and 6.
Va. 16° 30' E.
Descend gently through aspen, and along E slope ridge
22.50 Spring branch, and willow thicket runs N.
32.50 Leave brook 10 lks wide 6 ins. deep runs N. 10° W.
35.00 Top of spur of ridge course W. the rock here is red sand stone good for building

East Boundary Township 4 South

Chains.

37.00 Clump of pines 100 lks through

40.00 set a red sand stone 28"x18"
5 ins. 19 ins. in ground for 1/4
sec. cor. marked 1/4 on W. face
from which an aspen 8 ins
diam. bears N. 40° W. 70 lks.
dist. marked 1/4 S. B. T.
an aspen 8 ins diam. bears
N. 15° E. 35 lks. dist. mark-
ed 1/4 S B. T.

44.50 Brook 8 lks. wide 6 ins.
deep rapid current rocky bot-
tom runs N. 30° E.

50.50 a Black balsam 20 ins. diam.

54.00 Leave timber course N. W.
and S. E.

73.50 Top of spur of ridge about 100
ft above creek course
N 80° E.

Chains

73.00

80.00

Range 6 East, Salt Lake Meridian

Chains

73.00 Enter timber Corner N. E and S. W.

80.00 An aspen 9 in diam. marked 6 notches N. E. S. and W. and T. 3 S., S 31 on N. E R 7 E. S 6 on S. E. T. 4 S., S 1 on S. W. and R 6 E. S 36 on N. W. faces for the Cor. to Tps 3 and 4 S. Rs. 6 and 7 E. from which an aspen 6 in diam. bears S. 68° E. 20 lks. dist. marked T. 4 S R 7 E. S. 6 B. T.

an aspen 7 ins. diam bears N. 56½° E. 32 lks. dist. marked T 3 S R 7 E. S. 31 B. T.

A black balsom 9 in diam. bears N. 75° W. 20 lks. dist. marked T. 3 S. R 6 E S. 36. B.T.

An aspen 7 in diam bears S 39° W.

North Boundary Township 4 South.

Chains. 27 lks. dist. marked T. 4 S R 6 E
S. 1 B. T.
Land rolling, soil 1st rate
Timber Aspen and Pine on
54 Chs.
September 27th 1881

On the night of September
~~26~~ 26th 1881, I took
an observation on the star
polaris, in accordance with
instructions contained in
the Manual of Surveys, and
drove pickets on the line thus
established

Survey commenced September
27th 1881. with a Burt's
improved solar compass

Range 6 East, Salt Lake Meridian

Chains manufactured by W. and L. E. Gurley and examined and approved by the Survey Gen of Utah.

Before commencing this survey I test my compass on the line established last night, and find it correct.

From the Cor. to Tps 3 and 4 S. Rs 5 and 6 E, I run east on a random line, between said townships, the Va of my compass being 16° 30' E. I set temporary half mile and mile corners at each 40 and 80 chs. and find the township line to be 6 miles 77 Chs and 75 lks. long and the fall[illegible] to be 266 lks. N.

North Boundary Township 4 South,

Chains of the Cor. to Tps. 3 and 4 S. Rs. 6 and 7 E. The correction for the true line will therefore be 44 2/3 lks. South, and 2.30 Chs. West per. mile, and its Course will be N. 89° 41' W.

From the Cor. to Tps. 3 and 4 S Rs. 6 and 7 E. which is an aspen 9 ins. diam. marked 6 notches N. E. S. and W. and T. 3 S. S. 31 on N. E. R. 7 E. S. 6 on N. E. T. 4 S. S. 1 on S. W. and R. 6 E. S. 36 on N. W. faces, from which an aspen 6 ins diam. bears S. 68° E. 20 lks dist. marked T. 4 S. R. 7 E. S. 6 B. T. An Aspen 7 ins diam. bears N. 36½° 10.00 26.50 40.00

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Range 6 East, Salt Lake Meridian

Chain E 32 lks. dist. marked T. 3 S. R. 7 E. S. S. 31 B. T.
A black balsom 9 in diam bears N. 73° W. 20 lks. dist. marked T. 3 S. R. 6 E. S. 36 B. T.
An aspen 7 in diam. bears S. 39° W. 27 lks. dist. marked T. 4 S. R 6 E. S. 1 B. T. I run

N. 89° 41' W. on a true line bet secs. 1 and 36.

Va. 16° 30' E.

Ascend through timber

10.00 Head of hollow drains ~~drains~~ N. E. ascend

26.50 Top of ridge about 150 ft above hollow course N. Thence over gently rolling table land

40.00 An aspen 6 ins diam. marked 1/4 S.

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North Boundary Township 4 South,

Chains on N side for 1/4 sec. cor. from which an aspen 6 ins. diam. bears S. 57° W. 21 lks. dist. marked 1/4 S. B. T. An aspen 12 ins. diam. bears N. 85° E. 9 lks. dist. marked 1/4 S. B. T.

50.55 An aspen 11 ins. diam. in a snale course N.

57.60 An aspen 20 ins diam.

67.70 An aspen 24 ins. diam.

77.00 Leave large and enter scrub aspen

80.00 An aspen 6 in diam. marked, for Cor. to secs. 1, 2, 35 and 36, T. 3 S. S. 36 on N. E., R. 6 E. S. 35 on N. W. T. 4 S. S. 2 on S. W. and S. 1 on S. E. and 1 notch E and 5 notches W. sides from which an aspen 5 in diam. bears N. 45° E 30 lks. dist. marked T. 3 S. R. 6 E. S. 36 B. T. An aspen 7 in diam. bears

BOOK

Range

Chains

11.00

13.50

17.50

27.00

Range 6 East. Salt Lake Meridian

Chains. N. 11½° W. 40 lks. dist. marked T 3 S. R 6 E. S. 35 B. T.
An aspen 4 ins. diam. bears S. 60° W. 18 lks. dist. marked T. 4 S. R. 6 E. S. 2 B. T.
An aspen 3 ins diam. bears S. 70° E. 8 lks. dist. marked T. 4 S R 6 E S. 1 B. T.
Land gently rolling table land
Soil rich black loam 1st rate
Timber aspen on 80 chs

N. 89° 41' W. on a true line
bet Sect. 2 and 35-
Va 16° 30' E.
Over gently rolling table land
and through aspen timber
11.00 Leave aspen timber course Va 16° 30' E.
13.50 Wash in hollow course V.
17.50 Wash course V. E.
27.00 An aspen 18 ins diam. Entr timber

North boundary Township 4 South,

Chains.

40.00 An aspen 12 in. diam. Marked 1/4 S. on N. face for 1/4 sec. cor. from which an aspen 20 ins. diam. bears S. 18 lks. dist. Marked 1/4 S. B. T. An aspen 3 ins. diam bears N. 20 lks. dist. Marked 1/4 S. B. T.

43.50 Leave aspen timber

46.00 Wash drains N.

55.00 Enter aspen timber course N. & S.

65.00 Leave aspen timber course N. & S.

75.00 A wash drains N. 20° W. enter brush

80.00 Set a cobble stone 14 X 10 X 8 ins. 8 ins. in the ground for the cor. to secs. 2. 3. 3 4 and 3 5 marked 2 notches E and 4 notches W. edges and raised a mound of stone along side

Land gently rolling table

BOOK-A

Range

Chains

6.50

19.00

32.00

40.00

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Range 6 East, Salt Lake Meridian

Chains Land.

Soil rich black loam 1st rate
Timber Aspen on 37.50 chs
Undergrowth sagr brush on 5 chs.
Total Timber and under brush 42.50 chs.

N. 89°41' W. on a true line bet.
Secs. 3 and 34
Va 16°30' E.

Over gently rolling table
land

6.50 Road course N. W. and S. E.
19.00 Enter sagr brush
32.00 Road on ridgr course N. and S.
40.00 Set a granit stone 14X12X6
ins. 8 ins. in ground for 1/4 sec.
cor. marked 1/4 on N. face and
raised a mound of stone
along side

Exterior boundary Township 4 South,

Chains		Chains.
53.00	Bottom of hollow about 60 ft below ridge. course N. and enter aspen timber	
55.00	Leave aspen timber course N and E. Enter brush	
80.00	Set a trachyte stone 20X18X10 ins. 15 ins. in ground for cor. to Secs. 3, 4, 33 and 34. Marked 3 notches on E. and W. edges and raised a mound of stones 2 ft high 4½ ft at base along side.	3.00
		20.00
		2.00
		28.50
	Land gently rolling table land	34.00
	Soil black loam 1st class	40.00
	Timber aspen on 2 chs.	
	Undergrowth sage brush on 59 chs. total undergrowth and timber on 61 chs.	

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Range 6 East, Salt Lake Meridian.

Chains. N. 89° 41' W. on a true line bet. Secs. 4 and 33

Va 16° 35' E.

Over rolling and broken sand stone ridges and along S. face of mountain, through brush

3.00 Descend abruptly

20.00 Bottom of hollow about 100 ft below last Sec cor.

27.00 a ledge of red sand stone of good quality easily quarried 18 ft high

28.50 Top of bench about 50 ft above hollow course S. 15° W.

34.00 Top of ridge course West S.

40.00 Set a red sand stone 25 x 15 x 6 ins. 19 ins. in ground for 1/4 Sec. cor. Marked 1/4 on N. face and raised a mound of stone along side

Exterior Boundary Township 4 South Range

Chains.		Chains.
56.50	Bottom of hollow about 40 ft below ridge Course S.	
68.00	Top of ridge about 30 ft. above hollow course S.	
71.00	Bottom of hollow about 40 ft below ridge course S.	11.50
80.00	Top of ridge about 40 ft above hollow course S. and set a red sand stone. 26X12X4 ins. 21 ins in ground for the Cor. to secs. 4, 5, 32 and 33. marked 4 notches E and 2 notches W. edges and raised a mound of stones along side.	12.00
		23.00
		31.00
	Land rolling rocky slopes S.	31.50
	Soil 4th rate	33.00
	Undergrowth Sage, Oak and Mahogany on 8 C. chs.	40.00

Range 6 East Salt Lake Meridian.

Chains.	
	N. 89° 4' W. on a true line bet secs. 5 and 32.
	Va. 16 30 E.
	Along S. slope of mountain over broken sand stone ridges and through brush
10.50	Bottom of hollow about 40 ft below ridge course S. 10° E. about 40 chs. thence S. W. to creek
12.00	Top of ridge about 20 ft above hollow course S.
23.00	Bottom of hollow about 80 ft below ridge course S.
31.00	Top of ridge about 50 ft above hollow course S.
31.50	Sand stone ledge about 15 ft to ft of same course N. and S.
33.00	To bottom of hollow about 60 ft below ridge course S.
40.00	Set a red sand stone 16 X 13 X 3

Exterior boundary Township 4 S.

Chains. ms. 11 ins in ground for 1/4 sec. Cor. marked 1/4 on N. face and raised a mound of stone along side

43.00 Top of ridge about 40 ft above hollow course S.

49.50 To bottom of hollow about 40 ft. below ridge course S. W.

53.00 Top of flat ridge about 30 ft above hollow course S. W.

63.00 Bottom of hollow about 20 ft below ridge course S. ascend main ridge

70.50 Ascent more abrupt leave sand stone and enter volcanic formation

72.00 Top of ledge 40 ft high course N. 20° E and S. 20° W.

73.00 Top of ridge about 200 ft above hollow course S. W. and N. E.

BOOK-

Chains.

80.00

Range 6 East, Salt Lake Meridian.

Chains. descend W. slope of Mountain

80.00 Set a trachyte stone 18 x 12 x 10 ins. 12 ins. in ground for the cor. to Sec. 5, 6, 31 and 32, marked 5 notches E. and 1 notch W. edges. and raised a Mound of stone along side

Land rolling broken and rocky soil 4th rate

Undergrowth Oak Mahogny and Sage brush. on 80 Chs.

Sandstone of excellent quality on E. 70. Chs.

N. 89° 41' W. on a true line bet. Sec. 6 and 31

Va 16° 30' E.

A 182 324 324

North Boundary Township 4 South

Chains. Descend W. slope of Mountain

40.00 Set a trachyte stone 16 X 12 X 10 ins. 11 ins. in ground for 1/4 Sec. cor. Marked 1/4 on N. face and raised a mound of stone along side

5-4.00 Foot of mountain about 600 ft below Top enter creek bottom

5-6.00 Road from Heber City to Pole canon N. 10° E and S. 10° W

5-7.00 Big Pole Canon Creek 10 lks 6 ins. deep rapid current rocky bottom runs S. 10° W.

5-8.00 Leave Creek bottom and ascend ridge

77.70 The cor. to Tps. 3 and 4 S. Rs. 5 and 6 E. which is a red sand stone 24 x 12 x 6

BOOK-P

Range 6

Chains.

Range 6 East, Salt Lake Meridian.

Chains. ins(firmly set in the ground, marked 6 notches N. W. S. and E. edges with a mound of stone along side.

Land rolling mountain 54 chs.

Soil 3rd and 4th rate

No timber

September 28th 1881.

For General Description see end of sub-division notes of this Tp.

Andrew J. Stewart Jr.
U. S. Dep. Sur.

BOOK-A-182

326.

U. S. SURVEYOR GENERAL'S OFFICE, 326

Salt Lake City, Utah, Nov 28th 1881

The foregoing field notes of the survey of the

N. S. & E boundaries

Township No 4 S. Range No 6 E

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J Stewart Jr.

Under first contract No 103

of the 15 — day of June 1881,

in the month of September 1881,

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

Jno. Salmon

U. S. Surveyor General for Utah.

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R: 1882 327

Filed 187 .

Examined by J H Camps & R. Gorlinski

Compared by E Salomon & R Gorlinski

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 4 S. , Range No. 6 E.

of the Salt Lake Meridian in Utah Territory.

BY

Andrew J Stewart Jr.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 105

dated June 15th 1881.

Survey commenced Sept 30 1881.

Survey completed Oct 8 1881.

Subdivision T. 7 S. R. 6 E. S. L. Meridian.

Chains. On the night of September 29th 1881. I took an observation on the star Polaris, in accordance with instructions contained in the manuel of Surveys, and drove pickets on the line thus established. Survey commenced September 30th 1881. with a Vernier Compass manufactured by W. and L.E. Gurley. tested and approved by the U. S. Sur. Gen. of Utah.

Before commencing this survey I test my compass on the line established last night, and find it correct and preliminary to commencing I also run a blank line

Subdivision Township 4 South.

Chains. north along the E. boundary of Sec. 36 and at 40 chs. found the 1/4 Sec. Cor. and at 80.02 found the Sec. Cor. My compass will therefore run the same line as the exterior boundaries, and the chaining practiced by agreed.

I commenced at the cor. to Secs. 1, 2, 35 and 36. on the South boundary, which is an Aspen 8 in diam. marked T. 4 S., S 36 on N. E. R 6 E. S. 35 on N. W., T 5 S., S 2 on S. W. and S. 1 on S. E., faced, with 2 notches E. and 3 notches W. sides from which an aspen 3 ins diam. bears S. 50° W. 10 lks.

Chains

5.00

8.00

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Range 6 East, Salt Lake Meridian

Chains.	
	dist. marked T. 5 S. R. 6 E. S 2 B. T. In aspen 7 ins. diam. bears S. 5 2° E. 12 lks. dist. marked T. 5 S. R 6 E. S. 1, B. T. On aspen 5 ins diam. bears N. 5 8° E. 17 lks. dist. marked T. 4 S. R. 6 E. S. 36, B. T. A white balsom 15 ins. diam. bears N. 31° W. 190 lks. dist. marked T. 4 S. R. 6 E. S. 35, B. T. Thence I run North. bet. Secs. 35 and 36 Va. 16° 30' E.
5.00	Ascend through timber Top of mountain about 30 ft above Sec. cor. this is dividing ridge between Center and Lake Creeks Course S. E. and N. W. descend
8.00	Leave green and enter dry

Subdivision Township 4 South,

Chains.		Chains.
	pine timber of good qual=	
	ity; that had the appearance	5-8.52
	of having been killed by fire	60.00
	last year.	
27.00	Enter opening in timber	
31.00	Leave opening of about 5-acres	
	and enter timber, part living	80.00
38.00	A black balsom 20 ins diam.	
40.00	Set a granite stone 18X12X6	
	ins. 12 ins. ins ground for 1/4	
	sec. cor. marked 1/4 on W. face.	
	from which a white balsom	
	15-ins. diam bears S. 75° W. 110	
	lks. dist. marked 1/4 S B.T.	
	A black balsom 8 ins. diam bears	
	S. 35° E. 150 lks. dist. marked 1/4	
	S. B.T.	
47.00	Leave timber and enter open=	
	ing	
49.50	Leave opening of about 1	

Range 5 East, Salt Lake Meridian

Chains.	
	acre and enter timber
58.50	Road course S. E. and N. W.
60.00	Foot of mountain about 300 ft below top of ridge at this point enter cañon timber not so thick
80.00	A point about 60 ft below head of cañon. Set a cobble stone 16 x 12 x 8 ins. 11 ins in ground, for cor. to Secs. 25, 26, 35 and 36, marked 1 notch S. and 1 notch E. edges. from which an aspen 16 ins. diam bears S. 81° E. 80 lks. dist. marked T. 4 S R 6 E. S 36; B T.; An aspen 8 ins. diam. bears N. 7½° E. 76 lks. dist. marked T. 4 S. R 6 E. S. 25 B. T.; A black balsom 4 ins. diam bears S. 39° W.

Book A 182 — Subdivision — Township 4 South.

Chains.		Chains.
	9 7 lks. dist. marked T. 4 S. R6 E. S. 35 B.T. No tree in sec. 26. within limits, A white balsom 6 ins. diam bears S. 11° E. 32 lks. dist. marked B.T. in lieu of tree in sec 26	15.00
	Land slopes N. Mountain	4.00
	Soil 1st rate	45.00
	Timber Pine, Fir and Aspen (partly killed by fire) on 73.50 Chs.	52.00
		52.00
	East, on a random line bet. Sec. 25 and 36 Va 16°30' E.	54.00
	Over rolling Mountain and through Timber	60.00
.30	Spring branch runs N. 5° E.	73.50
	Ascend	74.50

Range 6 East Salt Lake Meridian

Chains.	
15.00	Top of ridge about 200 ft above Cor. course N. and S. descend through dry timber
40.00	Foot of ridge about 150 ft below top; set temporary 1/4 sec. cor., leave dry timber
45.00	Top of spur of ridge about 20 ft above 1/4 sec. cor. descend
50.00	Leave timber course N.W. and S.E.
52.00	Lake Creek 12 lks. wide 6 ins deep rapid current rocky bottom runs N.W. ascend
54.00	Top of sharp ascent, and accop flat
60.00	Road bears N. 20° W. and S. 20° E.
73.00	Road course N.W. and S.E.
74.50	Ascend abruptly through

Subdivision Township 4 South,

Chains. Aspen timber

80.50 Intersect E. boundary of Township at 70 lks. N. of the cor. to Secs. 26. 30, 31 and 36 which is a Sand Stone 24 X 12 X 4 ins firmly set in the ground marked 1 notch S. and 5 notches N. edges from which an aspen 6 ins. diam bears N. 36° W. 85 lks dist.; marked T. 4 S R 6 E. S. 25 B.T. An aspen 8 ins. diam bears N. 57½° E. 14 lks. dist.; marked T. 4 S R 7 E S. 30 B.T. An aspen 5 ins. diam. bears S. 36° E 67 lks. dist.; marked T 4 S R 7 E. S. 31 B.T. An aspen 8 ins. diam. bears S. 25° W. 46 lks. dist.

40.25

80.50

Ranges 6 East, Salt Lake Meridian.

Chains	marked T. 45. R. 6 E. S. 36 B.T.
	Thence S.
	N. 89° 30' W. on a true line
	bet Sec. 25 and 36
40.25	Set a cobble stone 20 x 8 x 6 ins.
	15 ins. in ground for 1/4 Sec
	Cor. marked 1/4 on N. face from
	which an aspen 10 ins. diam.
	bears S. 50° E. 10 lks. dist.;
	marked 1/4 S. B. T. an aspen
	20 in dia bears N. 60° E.
	10 lks. dist.; marked 1 45 S. B. T.
80.50	The cor. to Sec. 25. 26. 35 & 36
	Land Rolling ~~Soil~~
	Soil 1st Rate
	Timber Pine, Aspen and balsam
	on 3-4.50 Chains. Part of this
	timber has been ~~burned~~
	killed by fire

Subdivision Township 4 South.

Chains. North bet. secs. 25 and 26
Va. 16°30' E.

Descend gradually along W. side of Cañon and through scattering timber

.60 A white balsom 8 ins. diam.
17.00 Road course N. 20° E. and S 20° W.
24.00 same road bears S. 20° E and N. 20° W.
28.00 same road bears N. 20° E. and S. 20° W.
40.00 Set a granit stone 24X16X6 ins. 18 ins. in ground for 1/4 sec cor. marked 1/4 on W. side for 1/4 sec. cor. from which an aspen 8 ins. diam. bears S. 50½° W. 50 lks. dist. marked 1/4 S B.T.; an aspen 10 ins. diam. bears E. 36 lks. dist marked 1/4 S.B.T.
57.50 Road course N. 20° W. and S. 20° E.
60.00 A spring branch runs N. W.
66.50 Spur of ridge course N. W.

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Range 6 East Salt Lake Meridian.

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Chains.

78.50 Road from Heber City to Knight Mill bears N. 20° W. & S. 20° E.

80.00 Set a granit stone 8 0 x 14 x 6 ins. 22½ ins in ground for cor to Sec. 23, 24, 25 and 26, Marked 2 notches S. and 1 noted E. edges, from which an Aspen 8 ins. diam bears N. 15° E. 9 lks. dist. marked T. 4 S. R. 6 E. S. 24 B.T. An aspen 6 ins diam bears N. 15° W. 108 lks. dist. marked T. 4 S R 6 E. S. 23 B. T. no other trees convenient to mark raised a mound of stone along side

Land Canon Slopes N.

Soil 1st rate

Timber Pine. Fir and Aspen on 80 chs. partly Killed by fire

Subdivision Township 4 South

Chains.		Chains
	East on a random line bet. Secs 24 and 25	
	Va. 16° 30' E.	2.80
	Across Lake Creek Canon gently rolling and through brush & timber	38.30
1.00	Marsh and willows spring branch	
3.50	Leave marsh, willows and springy land and enter aspen timber	40.00
17.00	Leave aspen timber course N. & S. and descend abruptly through willow thicket	57.00
		57.80
		61.00
23.00	Lake Creek 15 lks. wide 6 in deep rapid current rocky bottom runs N. 10° W. in hollow 60 ft below last Sec. cor. Ascend abruptly	63.00
		66.00
26.30	Top of sharp ascent leave willow thicket and enter aspen timber Course N. and S. Ross' Shingle mill bears S from this point about 18 Chs dist	80.80

Range 6 East, Salt Lake Meridian

Chains	
	there are three log houses and two corals E of Shingle Mill
27.80	Leave aspen timber, and across flat
38.30	Leave open flat of about 20 acres and enter aspen timber
40.00	Set a temporary 1/4 Sec. cor.
50.00	Foot of shale ascent
53.80	Top of same, ascent moderate
61.00	Road course N. 65° E and S. 65° W.
63.00	Enter pine and fir timber
66.00	A brook 6 lks. wide 6 ins. deep runs N. W.
80.80	A point about 150 ft above Lake Creek. Intersect E. boundary of township 58 lks. N. of the Cor. to Secs. 19, 24, 25 and 30 which is a gray sand

Subdivision Township 4 South.

Chains. Sand Stone 20x20x8 ins. 15 ins. in ground, marked 2 notches S. and 4 notches N. edges from which a black balsom 6 in. diam bears N. 38° E 36 lks. dist marked T. 4S. R. 7 E. S. 19 B.T. 80.80
a white pine 6 in diam. bears S. 60° E. 24 lks. dist. marked T. 4S R 7 E. S. 30 B.T. A white pine 16 ins. diam. bears S. 35° W. 60 lks dist. marked T. 4S R 6 E S. 25 B. T. A red pine 6 ins diam bears N. 45° W. 47 lks. dist. marked T. 4S. R. 6 E. S. 24 B. T. Thence Run N. 89° 35' W. on a True line bet Secs 24 and 25 with same Va.
40.40 Set a Sand Stone 26x12x5 ins 19½ ins. in ground for ¼ Sec. Cor. marked ¼ on N. face. from which 2.00

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Range 6 East Salt Lake Meridian

Chains.

An aspen 8 ins diam bears N. 15° W. 14 ½ lks. dist.; marked ¼ S B. T. an aspen 11 ins. diam bears S. 3 lks. dist.; marked ¼ S. B.T.

8.80 The cor. to Secs. 23, 24, 25 and 26.

Land rolling

Soil rich black loam 1st rate

Timber Aspen on 5.30 chs.

Undergrowth willow aspen and choke cherry on 2.30 chs. total Timber and undergrowth on 8.80 chs

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

Over gently rolling ground, descending

2.00 Leave timber and enter willows.

Subdivision Township 4 South.

Chains.	
5.50	Leave Willows and enter aspen.
6.00	A large Spring 200 lks W.
10.00	Leave aspen
11.00	Road course E and W.
16.00	Enter aspen bears E and W.
25.00	W. edge of small lake. Enter willow thicket
26.50	Leave willow thicket at N. end dry lake of about 10 acres
40.00	Set a granit Stone 20X18X12 ins. 15 ins. in ground for 1/4 sec. cor. from which an aspen 8 ins. diam. bears S 88° W. 8 lks. dist. marked 1/4 S B.T. an aspen 12 ins. diam. bears S. 86° E. 22 lks. dist. marked 1/4 S.B.T.
50.00	Descend abruptly
67.00	Point about 300 ft below last sec cor. Lake creek 20 lks wide

BOOK

Ra

Chains

73.00

76.00

80.00

Range 5 East, Salt Lake Meridian.

Chains	
	12 ins. deep rapid current rocky bottom runs N. 40 W.
73.00	Top of spur of ridge course W.
76.00	Spring branch runs W.
80.00	Set a flint stone 18 X 9 X 6 ins 12 ins. in ground for cor. to Secs. 13, 14, 23 and 24. marked 3 notches S. and notch E. edges. from which an aspen 8 ins. diam. bears N. 8° W. 70 lks. dist. marked T. 4S. R. 6 E. S 14 B.T. an aspen 3 ins. diam bears N. 45° E. 16 lks dist.; marked T. 4S. R 6 E. S. 13 B.T. An aspen 13 ins. diam. bears S. 65° E 20 lks. dist.; marked T. 4S R 6 E. S. 24 B.T. an aspen 3 ins diam bears S. 12° W. 32 lks. dist.; marked T. 4S. R. 6 E. S 23. B.T.

Subdivision Township 4 South.

Chains. Land nearly level S.50 chs.
N. 30 rolling. Soil 1st rate
Timber Aspen and Pine on 7.50 chs.
Undergrowth Willows on 9.50 chs.
total timber and undergrowth 80 chs.

East. on a random line bet.
Secs. 13 and 24
Va 16° 30' E.
Ascend through aspen timber
20.00 Top of ridge about 120 ft above
Cor. thence over nearly level
table land
40.00 Set a temporary 1/4 Sec. Cor.
79.90 Road course N. 18° E and S. 10° W.
80.70 Intersect E. boundary of town-
ship 6 3 lks. N. of the Cor Cor to
Secs. 13, 18, 19 and 24 which is
an aspen 14 ins. diam. marked

Range 6 East, Salt Lake Meridian.

Chains. T. 4 S. R. 7 E. S. 18 on N. E.
T. 4 S. R 6 E. S 13 on N. W
S 24 on S. W.; and S. 19 on S. W.
faces, with 3 notches on N. and S.
sides. from which an aspen
4 ins. diam bears S. 58½° W.
31 lks. dist marked T. 4 S. R. 6 E.
S. 24 B. T. An aspen 10 ins. diam.
bears N. 62° W. 42 lks. dist marked
T. 4 S. R. 6 E. S. 13 B. T. an aspen 7
ins. diam. bears N. 55° E. 20 lks.
dist.; marked T. 4 S. R. 7 E. S. 18 B.
T. An aspen 9 ins. diam bears
S. 45° E. 21 lks dist.; marked
T. 4 S. R. 7 E. S. 19 B. T.
Thence I run
N. 89° 27' W. on a true line bet.-
secs. 13 and 24. with same Va.
40.35 Set a cobble stone 14 x 12 x 6 ins.
8 ins. in ground for ¼ sec. cor.

Subdivision Township 4 South

Chains. marked 1/4 on N. face. raised mound of stone and earth along side

80.70 The cor. to Secs. 13, 14, 23 & 24

Land gently rolling table land soil 1st rate.

Timber aspen of good quality on 80.70 chs. September 30th 1881

North bet Secs. 13 and 14.

Va. 16° 30' E.

Ascend along W. slope of mountain through aspen timber

6.00 Top of spur of ridge enter balsom timber

15.00 Leave balsom timber in hollow descends W.

30.00 Top of spur of ridge course N.W.

36.50 Spring branch runs N.W.

Ra

Chains.

40.00

48.50

50.00

59.50

70.50

76.50

80.00

Range 6 East. Salt Lake Meridian.

Chains.	
4.00	An aspen 6 ins. diam. marked 1/4 S on W. face for 1/4 Sec. cor. from which an aspen 6 ins. diam. bears S. 20° E. 20 lks. dist.; marked 1/4 S. B. T. An aspen 7 ins. diam bears S. 85° W. 27 lks dist.; marked 1/4 S. B. T.
48.50	Top of ridge course N. W.
53.00	Foot of ridge, and across flat
59.50	Road course N. W. and S. E.
70.50	A brook 10 lks. wide 6 ins. deep runs N. W.
76.50	Leave aspen timber course E. & W.
80.00	Set a cobble stone, 15 X 14 X 10 ins. 9 ins. in ground for the cor. to Secs. 11, 12, 13 and 14 marked 4 notches S. and 1 notch E. edges from which an aspen 5 ins. diam bears N. 7° E 118 lks

Subdivision Township 4 South.

Chains. dist. T. 4 S. R. 6 E. S. 12. B. T.
an aspen 6 ins. diam. bears N. 15° W.
125 lks. dist. marked T. 4 S. R. 6 E.
S. 11 B. T. No trees in secs. 13 & 14 within
chains raised a mound of stone along
side
Land gently rolling Mountain
slopes W.
Soil 1st rate
Timber aspen and Balsom
on 76.50 chs.

East. on a random line bet. secs.
12 and 13.
Va. 16° 30' E.

Ascend
16.50 Enter aspen timber
23.00 Top of mountain about 100
ft above sec. cor.; Thence

BOOK
Ran
Chains
40.00
76.00
80.80

Range 6 East Salt Lake Meridian

Chains	
	over gently rolling table land
40.00	Set temporary 1/4 Sec. cor.
76.00	Leave aspen timber and enter Opening
80.80	Intersect E. boundary of township 60 lks. N. of the cor. to Secs. 7, 12, 13 and 18 which is a sand stone 20 x 12 x 5 ins. firmly set in the ground, marked 4 notches S. and 2 notches N. edges. from which an aspen 6 ins. diam bears N. 5° E. 119 lks. dist marked T. 4 S. R 7 E. S. 7 B. T. an aspen 8 ins diam. bears bears S. 25° E. 109 lks. dist. marked T. 4 S. R 7 E. S. 18 B. T. with a Mound of Stone alongside Thence N.
	N. 89° 34' W. on a true line bet Secs. 12 and 13 with same Va

Subdivision Township 4 South,

Chains.		Chains.
40.40	Set a cobble stone 14 x 12 x 10 ins. 9 ins.	23.00
	ins ground for 1/4 Sec. cor. Marked	28.50
	1/4 on N. face for 1/4 Sec. cor. and	32.50
	raised a mound of stone along side	
80.80	The cor. to Secs. 11, 12, 13 and 14	36.50
	Land gently rolling and nearly	39.25
	level. Soil 1st rate.	
	Timber aspen on 59.50 Chs.	41.00

North bet. Secs. 11 and 12.
Va. 16° 30' E.
Ascend W. slope of Mountain
over rolling ground through
brush

		60.00
1.10	Enter aspen timber	68.50
2.50	Leave aspen timber	
9.00	Enter aspen timber	
15.00	Leave aspen timber	73.50

Range 6 East Salt Lake Meridian

Chains

23.00 Top of spur of ridge course W.

28.50 Enter aspen timber course E. & W.

32.50 Wash in a hollow 10 ft deep 50 lks. wide course W.

36.50 Leave aspen timber course E. and W.

39.25 Top of sharp ridge course S 75° W. about 80 ft above hollow

40.00 cut in aspen timber Set a trachyte stone 20 X 18 X 5 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face from which an aspen 10 ins. diam. bears N. 18° E. 72 lks. dist. marked 1/4 S. B. T. An aspen 6 ins. diam. bears N. 30° W. 5.47 lks. dist. marked 1/4 S. B. T.

60.00 Leave aspen timber course E. and W.

68.50 Top of mountain about 300 ft. above last sec. cor. Course N. 20° W. and N. 20° E.

73.50 Enter aspen timber course N. & S.

Subdivision Township 4 South.

Chains. Chains

80.00 Set a granit stone, 16x12x8 ins. 11 ins in ground for the cor. to Secs 1, 2, 11 and 12. Marked 5 notches S. and 1 notch E. edges from which an aspen 8 ins. diam. bears S. 76½° E. 20 lks. dist. marked T. 4 S R 6 E. S. 12. B. T. an aspen 10 ins. diam. bears N. 41½° E. 35 lks. dist marked T. 4 S R 6 E. S. 1 B. T. an aspen 9 ins. diam bears N. 7½° W. 15 lks. dist. marked T. 4 S R 6 E. S. 2 B. T. An aspen 3 ins. diam. bears S. 40° W. 12 lks. dist. marked T. 4 S R 6 E. S. 12 B. T. Land rolling Mountain Soil 1st and 3rd rate Timber Aspen on 42.65 .30 .30 2.00 3.00

Range 6 East, Salt Lake Meridian.

Chains	
	Chs.
	Undergrowth sage aspen and choke cherry on 37.35 chs. total timber and undergrowth on 80 chs.
	East on a random line bet. Secs. 1 and 12
	Va. 16°30' E.
.30	Over gently rolling table land, through aspen timber
.30	Leave aspen timber course N. 20° W. and S. 20° E.
2.00	Wash 2 ft. deep 10 lks. wide course N. 5° W. Ascend
3.00	Enter aspen timber course

Subdivision Township 4 South.

Chains. N. 5° W. and S. 15° W.

10.00 Leave aspen timber course N. 20° W. and S. 20° E

14.50 Enter aspen timber course N.W. and S.E.

15.25 An aspen 8 in diam.

35.00 Leave aspen timber course N. and S.

40.00 Set a temporary 1/4 sec. cor. a Clump of trees 50 lks S. of line.

43.00 Leave opening of about 3 acres, and enter aspen timber

50.00 Leave aspen timber and enter opening course N. 35° E and S. 35° W. This opening extends about 40 chs. each way and land descends gently to N.E.

52.00 Leave opening and enter

Rem

Chains

65.00

73.30

80.40

Range 6 East Salt Lake Meridian. 356

Chains | timber Course N. 35° E and S. 35° W. and enter aspen timbers.

65.00 | Top of flat ridge course N.

73.50 | Descend abruptly

80.40 | Intersect E. boundary of township 50 lks. N. of Cor. to Secs. 1, 6, 7, and 12, which is a granite stone 16 x 12 x 8 ins. firmly set in the ground, marked 5 notches S. and 1 Notch N. edges, from which An aspen 8 ins. diam. bears S. 76½° E. 20 lks. dist. marked T. 4 S R 7 E. S. 7. B.T. An aspen 10 ins. diam. bears N. 41½° E. 35 lks. dist. Marked T. 4 S. R. 7 E. S. 6 B. T. An aspen 9 ins. diam. bears N. 7½° E. 15 lks dist. marked

Subdivision Township 4 South.

Chains. T. 4 S. R 6 E. S. 1 B. T.
An aspen 3 ins. diam bears
S. 40° W. 12 lks. dist. marked
T. 4 S R 6 E. S. 12 B. T.
Thence I run.
N. 89° 39' W. on a true line
between secs. 1 and 12 with
same Va.

40.40 Set a post 3 ft. long 3 ins
diam. 2 ft in ground for
1/4 sec. cor. marked 1/4 S. on N.
side; from which an aspen
5 ins. diam. N. 30° W. 152 lks.
dist. marked 1/4 S B. T. An
aspen 35 ins. diam. bears S.
9 1/2° E. 70 lks. dist. marked 1/4 S.
B. T.

80 40 The cor. to secs. 1, 2 11 and 12
Land gently rolling table
land.

Range

Chains

2.50

6.25

8.50

Range 6 East, Salt Lake Meridian.

Chains	
	Soil rich black loam 1st rate
	Timber Aspen of good quality on 63.20 chs.
	North, on a random line bet. Secs. 1 and 2. Va. 16° 30' E.
	Over gently rolling table land and through aspen timber
2.50	Leave Aspen timber Course N. 20° E and S. 20° W.
6.25	A wash, 3 ft. deep 20 lks. wide Course N. 10° W.
8.50	Enter aspen timber and ascend gentle slope Course N. 20° W and S. 20° E.

Subdivision Township 4 South,

Chains.		Chains.
40.00	Set a temporary ¼ sec. cor.	
80.60	Intersect N. boundary	
	of township 80 lks. E. of	
	the cor. to Secs. 1, 2, 35, and 36	
	which is an aspen 6 ins.	
	diam. marked T. 3 S., S 36 on	
	N. E.; R 6 E. S. 35; on N. W.	
	T. 4 S. S 2 on S. W. and S 1	40.60
	on S. E. and 1 notch E. and	
	5 notches W. sides. from	
	which an aspen 5 ins. diam.	
	bears N. 45° E. 30 lks. dist.	
	marked T. 3 S R. 6 E. S 36 B.T.	
	An aspen 7 ins. diam. bears	80.60
	N. 11½° W. 40 lks. dist. Marked T.	
	3 S. R 6 E. S. 35 B. T.	
	An aspen 4 ins. diam.	
	bears S. 60° W. 18 lks. dist	
	marked T. 4 S. R. 6 E.	

Range 6 East, Salt Lake Meridian.

Chains S. 2 B.T.

An aspen 8 ins. diam. bears S. 70° E. 8 lks. dist. marked T. 4 S. R. 6 E. S 1 B. T.

Thence S. run S. 3 4' E. on a true line bet. Secs. 1 and 2 with same Va.

40.60 Set a cobble stone 14X12X10 ins. 9 ins in ground, for 1/4 Sec. Cor. marked 1/4 on W. face. and raised a mound of stone along side

80.60 The cor to Secs. 1, 2, 11, and 12, T and gently rolling table land Soil rich black loam 1st rate

Timber aspen of good quality on. 72. 10 chas.

Subdivision Township 4 South,

Chains		Chains
	From the Cor. to Secs. 2.3. 34 and 35 on the South boundary of the township which is a granit stone 26X12X3 ins. firmly set in the ground, marked 2 notches E. and 4 notches W. edges, with a mound of stone along side. From North bet secs 34 and 35. Va 16° 30' E.	28.00
	Descend, through dry timber	31.00
6.50	A road at ft of mountain, Leave Dry and enter green timber and willow flat & Marsh	33.50
10.00	A white pine 40 in dia	41.00
16.50	Spring branch runs N. W.	
17.00	same creek runs N. E. & N.	54.50
19.00	Lamsam creek runs W	60.00
22.00	Spring branch runs W	80.00
23.50	Spring branch runs W.	
26.00	enter aspen timber leave willows	

Range 6 East, Salt Lake Meridian

Chains	
28.00	Leave aspen timber and enter Willow thicket
31.00	Spring branch runs W. 2 chs to lake
33.50	Leave Willow thicket and flat at foot of mountain course N.W. and S. 70° E. and ascend through aspen timber
40.00	An aspen 4 in diam. marked "4 S on W. face for "4 per. Cor. from which an aspen 10 in diam bears S 40° E. 20 lks. dist. marked "4 S. B.T. An aspen 8 in dia. bears S. 40° W. 10 lks. dist. marked "4 S. B.T.
54.50	Spring branch runs W.
60.00	Foot of ridge ascend
80.00	Point about 300 ft above Willow Flat. An aspen 8 in diam., on W. slope of ridge, marked T. 4S.

Subdivision Township 4 South.

Chains. S 26 on N. E., R. 6 E. S 35 on S. E., S. 34 on S. W. and S. 27 on N. W. faces, with 2 notches E. and 1 notch on S. sides. for the cor. to secs. ~~24~~ 34, ~~23~~ 35, 26 and 27. from which an aspen 6 ins. diam. bears N. 1 2½° E. 20 lks. dist. Marked T. 4 S. R 6 E. S. 26 B. T. 40.00

An aspen 4 ins. diam. bears S. 75° E. 20 lks. dist. Marked T. 4 S. R. 6 E. S. 35 B. T. 62.00

An aspen 4 ins. diam. bears S. 1 1½° W. 133 lks. dist. Marked T. 4 S R. 6 E. S. 34 B. T. 77.00

An aspen 3 ins. diam. bears N. 1 6° W. 22 lks. dist. Marked T. 4 S. R. 6 E. S. 27 B. T. 80.00

Land gently rolling Mountain soil rich black loam 1st rate 40.00

Range 6 East. Salt Lake Meridian.

Chains. Timber aspen balsam and Pine on 80 Chs.

East on a random line bet Sec. 26 and 35. Va 16° 30' E.

Ascend through aspen timber

40.00 Set a temporary 1/4 sec. Cor.

62.00 Point about 200 ft above last sec. cor. Top of ridge bears N. & S.

77.00 Foot of ridge about 100 ft below top

80.00 Intersect N. and S. line 30 lks. N. of the cor. to secs 25, 26, 35, and 36. Thence I run N. 89° 47' W. on a true line bet. Secs. 26 and 35 with same Va.

40.00 Set a Sand Stone 16 X 10 X 4 ins

Subdivision Township 4 South.

Chains.		Ra[illegible] Chains
	11 ins. in ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a mound of Stone along side	
80.00	The cor. to Secs. 26, 27, 34 and 35	
	Land gently rolling Mountain	41.50
	Soil good 1st and 2nd rate	
	Timber Aspen Pine and	79.30
	Fir on 80 chains	80.00
	North bet Secs. 26 and 27. Va. 16°30' E.	
	Ascend through aspen timber	
38.50	Leave aspen timber and enter opening	
40.00	Set a granit Stone 36X18X12 24 ins. in ground for 1/4 Sec. Cor. marked 1/4 on W. face	

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Range 6 East Salt Lake Meridian.

366

Chains

from which an aspen 8 ins. in diam. bears N. 34° W. 18 lks. dist. marked T 4 S. B. T.

An aspen 10 ins. diam. bears N. 46° W. 135 lks. dist. marked T S. B. T.

41.50 Leave opening of about 2 acres and enter aspen timber

79.50 A black balsam 16 ins. diam.

80.00 Set a cobble stone 18 x 6 x 5 ins. 12 ins. in ground for cor. to Secs. 22. 23. 26 and 27 marked 2 notches S. and E. edges from which an aspen 6 ins. diam. bears N. 5-2½° E. 20 lks. dist. marked T. 4 S. R 6 E. S. 23 B. T.

An aspen 4 ins. diam. bears S. 45° E. 10 lks. dist marked T. 4 S R 6 E S. 26 B. T.

An aspen 4 ins. diam bears

Subdivision Township 4 South, 36

Chains		Chains
	S. 57½° W. 23 lks. dist. marked T. 4 S. R. 6 E. S. 27 B.T.	23.00
	Aspen 8 ins. diam. bears N. 36° W. 12 lks. dist. marked T. 4 S. R. 6 E. S. 22 B.T.	33.50
	Land gently rolling table land. soil rich black loam 1st rate.	
	Timber aspen and scattering	40.00
	black balsam on W. Bdr.	57.50
	Sept. 30th 1881	
	East, on random line bet.	5-4.50
	Secs. 23 and 26	
	N. 16° 30' E.	69.00
	Over gently rolling land	
	through timber	W 76.00
3.00	Top of ridge divide bet.	W 77.50
	Center and Lake Creeks cross	
	R. R. and S. E enter timber and	W 78.50
	descend abruptly	W 79.30

Range 1 East, Salt Lake Meridian.

Chains.

23.00 Spring branch, in hollow about 100 ft below ridge runs N. W.

33.50 Top of ridge about 80 ft above hollow course N. and enter Pine and balsam timber

40.00 Set a temporary 1/4 Sec. Cor.

57.50 Spring branch, in a hollow about 300 ft below ridge, runs N. 20° W.

64.50 Top of ridge about 50 ft above Spring branch in hollow bears N.

69.00 Spring branch, about 80 ft below ridge, runs N. W.

76.00 Road course N. and E.

77.50 Top of rocky ridge, about 20 ft above Spring branch, bears N.

78.50 Foot ridge

79.50 Road course N. 20° W. and E. 20° E

Subdivision Township 4 South.

Chains.		Ra[illegible] Chains
80.30	Intersect N. and S. line 37 lks. N. of Cor. to secs. 23, 24, 25, and 26, Thence I run	2.50
	N. 89°44' W. on a true line bet. secs. 23 and 26 with same Va	5.00
40.15	An aspen 3 ins. diam., which I marked 1/4 S. on N. face, for 1/4 sec. cor. from which an aspen 8 ins. diam. bears N. 50 lks. dist. marked 1/4 S. B.T. An aspen 4 ins. diam. bears S. 35° E. 41 lks. dist. marked 1/4 S. B.T.	10.00 40.00
80.30	The cor. to secs. 22, 23, 26 and 27 Land rolling Mountain Soil 1st and 2nd rate Timber Aspen Pine and Balsom on 75 chs.	40.50
		70.00

Range 6 East, Salt Lake Meridian

Chains.	
	North bet secs. 22 and 23
	Va 16° 30' E.
2.50	An aspen 8 ins diam. enter timber and leave opening of about 3 acres
5.00	Top of mountain divide bet Center and Lake creeks course N.W. and S.E. descend along E. slope of spur of ridge
10.00	Descent moderate
40.00	Set a granite stone 16 x 8 x 8 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face. from which a white pine 12 ins. diam. bears S. 30° W. 22 lks. dist. marked 1/4 C. P. no other tree within limits noted a mound of stone along side
40.50	Top of sharp ridge course N. 20° E. and descend abruptly
70.00	Foot of ridge about 400 ft. below last sec. cor. a lake about 3 chs. W.

Subdivision Township 4 South.

Chains.		Chains.
	Ascend Sugar loaf Mountain.	
35.00	To point about 2 chs. E of Sugar Loaf Mountain descend	
80.00	Set a granite Stone 20X18X16 ins. 15 ins. in ground for the cor to secs. 14, 15, 22, and 23. Marked 3 notches S. and 2 notches E. edges;	2.50
	from which a black balsam 4 ins. diam. bears N. 20° E. 12 lks. dist.	23.50
	Marked T. 4 S. R. 6 E. S. 14 B. T.	33.00
	A black balsam 16 ins. diam. bears	40.00
	N. 20° W. 20 lks. dist. Marked T. 4 S.	61.00
	R. 6 E. S. 15 B. T. An aspen 4 ins.	69.50
	diam. bears S. 4 9° W. 37 lks. dist.	70.00
	Marked T. 4 S R 6 E S. 22 B. T.	
	A black balsam 15 ins. diam. bears	
	S. 45° E. 70 lks. dist. Marked T. 4 S,	70.35
	R 6 E. S. 23 B. T.	
	Land rolling Mountainous soil 1st Class	120.00
	Timber Aspen Spruce and balsam on 80 chs.	

Range 6 East, Salt Lake Meridian.

Chains.	
	East on a random line bet. sec. 14 and 23
	Va 16° 30' E.
2.50	Spring branch 5 lks. wide runs N. Leave balsom and enter aspen timber course N. 20° W. and S. 20° E.
23.50	Road from Heber City to shingle mill course N. W. and S. E.
33.00	Spring branch runs N.
40.00	Set a temporary 1/4 sec. cor.
61.00	Descend abruptly
69.50	Foot of descent about 130 ft below top, and deep creek bottom
70.00	Lake Creek 12 ins. deep 20 lks. wide rapid current rocky bottom runs N. W.
70.50	Leave creek bottom and commence abrupt ascent
72.00	Top of sharp ascent about 140 ft above creek

Subdivision Township 4 South.

Chains		
80.00	Intersect N. and S. line at cor. to Sec. 13, 14, 23 and 24. Thence I run West, on a true line bet. Sec. 14 and 23. with same Va.	
		2.70
40.00	Set a granit Stone 16X12X 6, 11 ins. in ground, for 1/4 Sec. cor. marked 1/4 on N. face from which an aspen 8 ins. diam. bears N. 33° W. 8 lks. dist. marked 1/4 S B. T. an aspen 7 ins. diam. bears S. 25° W. 6 lks. dist. Marked 1/4 S. B. T.	13.00
		19.30
		26.50
		40.00
80.00	The cor. to Sec. 14, 15, 22 and 23. Land gently rolling table land Soil rich black loam 1st Rate Timber aspen and balsom of good quality on 80 chs. Undergrowth Willows and choke Cherry	
		5.80

Range 6 East Salt Lake Meridian

Chained	North bet. Secs. 14 and 15 Va. 16° 30' E.
	Descend through balsom timber
2.70	Spring branch 5 lks. wide runs N. 34° W. Leave balsom and enter aspen timber
15.00	Top of ridge course N. W.
19.50	Road from Heber City to shingle mill course N. W and S. E. Enter Pine timber
26.50	Foot of ridge. Leave Pine timber; a road bears N. 70° E and S. W.
40.00	An aspen 5 ins. diam. marked 1/4 S. for 1/4 Sec. Cor. from which an aspen 6 ins. diam. bears N. 45° E. 35 lks. dist. marked 1/4 S B. T. An aspen 8 ins. diam. bears N. 8 8° W. 20 lks. dist. marked 1/4 S B. T.
5.80	Enter opening of about 3 acres

375 Subdivision Township 4 South.

Chains.

63.00 Road course N.W. and S.E.

63.50 Enter aspen timber leave opening.

76.00 Road bears E. and W.

80.00 Point about 300 ft below last. Sec. cor. Set a cobble Stone 24X16X6 ins. 18 ins. in ground for. cor. to secs. 10, 11, 14 and 15 marked 4 notches S. and 2 notches E. edges. from which an aspen 6 ins. diam. bears N. 30° E. 12 lks. dist. marked T. 4 S. R. 6 E. S. 11. B. T. an aspen 3 ins. diam. bears N. 21° E. 18 lks. dist. marked T. 4 S R. 6 E S. 10 B.T. a Willow 5 ins. diam. bears S. 55° W. 23 lks. dist. marked T. 4 S. R. 6 E. S. 15 B. T. a Cottonwood 5 ins. diam. bears S. 28½° E. 63 lks. dist marked T. 4 S. R. 6 E. S. 14 B.T.

Range, No 6 East, Salt Lake Meridian.

Chains

Land gently rolling and descending to North, soil rich black loam 1st rate
Timber Aspen, Balsam, Pine Cottonwood and Willow on ½ Chs.
Undergrowth Cane and Choke cherry

East on a random line bet. Secs. 11 and 12.
Va 16° 30' E.

18 Lake Creek 20 lks. wide 6 ins. deep rapid current rocky bottom runs N. 30° W.

7.00 Leave Creek bottom and ascend gently sloping mountain

40.00 Set a temporary ¼ Sec. cor.

75.00 Leave aspen timber comes E. on N. and S.

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Subdivision Township 4 South

Chains.		Chains.
80.60	Intersect N. and S. line 20 lks W. of cor. to secs 11, 12, 13 and 14 Thence S. on N. 89° 57' W. on a true line bet. secs 11 and 14	1.00
40 30	Set a Cobble Stone 14X10X8 ins 9 ins. in ground for 1/4 sec. cor. Marked "1/4 on N. face for 1/4 Sec. raised a mound of stone and earth along side	3.00 18.00 30.00
80.60	The cor. to secs. 10 11 14 and 15. Land rolling mountain slopes to W. soil rich black loam 1st rate Timber aspen and scattering Pine and Cottonwood on 6 7/5.60 Chains	40.00 42.00 44.00 46.00

Range 6 East, Salt Lake Meridian.

Chains.	
	North bet secs. 10 and 11.
	Va 16°30' E.
	Over rolling ground and through timber
1.00	Lake Creek 20 lks. wide 12 ins. deep rapid current rocky bottom runs N. 30° W.
3.00	Leave creek bottom and ascend abruptly
10.00	Top of ascent about 40 ft above creek
30.00	Leave aspen timber course E and N.
40.00	Set a cobble stone 14X10X6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side
42.00	Road course E. and N.
44.50	Water ditch 5 lks wide runs W.
46.10	Brook 10 lks. wide 6 ins.

Subdivision Township 4 South.

Chains. deep mns. W. enter sage and
Oak brush
47.50 A road course E. and W.
53.00 Leave Oak and sage brush
and enter aspen Timber.
60.00 Ascend S. end of Knoll a lake
about 100 lks. E.
70.00 Leave mound, N. end of lake
about 100 lks E.
80.00 Set a granit stone 16x12x8 ins.
11 ins. in ground for the
cor. to Secs. 2, 3, 10 and 11, mark=
ed 5 notches S. and 2 notches
E edges. from which
an aspen 5 ins. diam bears
N. 60° E. 23 lks. dist. marked
T. 4 S. R. 6 E. S. 2 B. T.
an aspen 6 ins. diam. bears
S. 25° E. 33 lks. dist. marked
T. 4 S R. 6 E. S. 11 B. T.

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Range 6 East, Salt Lake Meridian.

	Chains.	On aspen 5-ins. diam. bears S. 60° W. 24 lks. dist. marked T. 4 S. R 6 E. S. 10 B. T. On aspen 3 ins. diam. bears N. 67° W. 25 lks. dist. Marked T. 4 S. R 6 E. S. 3. B. T.
		Land rolling, soil mixed with gravel 2nd and 3rd rate
		Timber aspen on 5-5- chs.
		Undergrowth sage, oak, willows and aspen on 2-5- chs.
		East, on a random line bet Secs. 2 and 11.
		Va 16° 30' E.
	.50	Leave aspen timber course E & W. and ascend
	3.50	Enter aspen timber.
	6.50	Leave aspen timber course N. W. and S. E. ascend
	15.00	Top of Mound course N. and S.

Subdivision Township 4 South,

Chains.		Chains.
19.00	Enter aspen timber at foot of ascent bears N. and S.	63.00
28.00	Spring branch 10 lks. wide 3 ins. deep; enter willow thicket	74.00
30.00	Leave Willow thicket and swamp and enter aspen and ascend	80.60
40.00	Set a temporary 1/4 sec. cor.	
40.50	Enter Pine timber	
41.00	Top of rocky ridge course N. and S.	
48.00	Marshy Spring branch 40 lks. wide	40.80.
49.50	Top of sharp rocky ridge course N.	
57.00	Brook 12 lks. wide 6 ins. deep runs N.W. leave Pine timber and Enter aspen timber and ascend	

Range 6 East Salt Lake Meridian.

Chains.	
	gradually
63.00	Leave aspen timber and
	ascend abruptly
74.00	Top of mountain about 600
	ft above last sec. cor. Could
	S. 30° E. enter aspen timber
	and descend gradually
80.60	Intersect N. and S. line 35
	lks. S. of the cor. to Secs. 1, 2, 11,
	and 12. Thence S. run
	S. 89° 45' West on a true line
	between Secs. 2 and 11 with same
	va.
40.00	Set a cobblestone 16 x 12 x 8 ins.
	11 ins. in ground for 1/4 sec. cor.
	marked 1/4 on N. face from which
	an aspen 5 ins. diam. bears S.
	75° W. 105 lks. dist. marked 1/4 S.
	B.T. an aspen 4 ins. diam. bears N.
	82° W. 108 lks. dist. Marked 1/4 S. B.T.

Subdivision Township 4 South, Rang

Chains.		Chains.
80.60	The cor. to Secs. 2.3.10 and 11.	17.00
	Land rolling and sloping to West mountainous and rocky soil 3d and 4th rate	21.00
	Timber aspen Pine and Balsom on 54.10 Chs.	37.00
	Undergrowth same and willows October 1st 1881.	40.00
	North, on a random line bet Secs. 2 and 3. Va. 16° 30' E.	
	Ascend through willows and aspen	53.50
5.50	Spring branch runs S.W at S. end of lake	65.00
8.00	N. end of lake 100 lks. wide	72.50
	40 lks. Ec.	80.50
15.50	Brook 10 lks. wide 6 ins. deep	

Range 6 East, Salt Lake Meridian.

Chains.	
	Runs W.
17.00	Leave aspen timber at foot of mountain Commence abrupt ascent course E. and W.
21.00	Foot of perpendicular ledge about 40 ft high
37.00	Top of sharp ascent, more gradual
40.00	Top of mountain. about 600 ft above last Sec. Cor. Set temporary 1/4 Sec. cor., and over gently rolling table land Course E. & W.
53.50	Road in hollow 40 ft below ridge course E. and W. ascend
65.00	Top of ridge about 30 ft above hollow course E. and W.
72.50	Road course E. and W.
80.00	Intersect N. boundary of the Township 70 lks. E. of the cor.

Subdivision Township 4 South.

Chains		Chains
	2. 3. 34, and 35. which is cobble stone 14X10X8 ins. firmly set in the ground marked 2 notches E and 4 notches W. edges with a mound of stone along side	
	Thence Prun	
	S. 30' East on a true line. bet. secs. 2 and 3 with same Va.	
40.50	Set a cobble stone 18X12X10 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone along side	5.00
80.50	The cor. to secs. 2, 3, 10 and 11	10.00
	Land mountainous and gently rolling	22.5
	Soil 1st and 3rd rate	
	Timber aspen on 17 chs.	
	Mountain on 53. chs.	240

Range 6 East, Salt Lake Meridian.

Chains.	
	From the cor. to secs. 3, 4, 33 and 34, on the S. boundary of the township, which is a granite ~~stone~~ 20 x 8 x 6 ins. firmly set in the ground, marked 3 notches on the E. and W. edges with a mound of stone along side. Run
	North, between 33 and 34 Va 16° 30' E.
	Over gently rolling mountain descending
3.00	Top of spur of ridge course N. descend
10.00	Descend abruptly through dead timber
22.50	Foot of mountain about 300 ft below top of ridge, and enter flat canon and green aspen
24.00	Road course N. 80° W. and 80

Subdivision Township 4 South.

Chains		Chains
40.00	Set a sand stone 15-X12X6 ins. 10 ins. in ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone along side	2.00
50.00	Center Creek 10 lks. wide 6 ins. deep rapid current rocky bottom runs W.	36.00
70.00	Leave flat canon and ascend.	40.00
74.00	Leave aspen and enter oak brush	47.00
		80.80
80.00	Set a sand stone 18X13X6 ins. 12 ins. in ground for. cor. to Secs. 27, 28, 33 and 34. Marked 1 notch S. and 3 notches E. edges, and raised a mound of stone 2 ft high 4½ ft. base along side	40.40

Land rolling, and nearly level. Soil 1st rate. Timber Pine, aspen and balsam on 74 chs. undergrowth 6 chs. total 80 chs.

Range 6 East. Salt Lake Meridian

Chains	
	East on a random line bet Secs. 27 and 34
	Var. 16° 30' E.
	Ascend through brush
20.00	Enter aspen timber course N. and S.
36.00	Leave aspen timber bears N. 18° E and S. 18° W.
40.00	Set a temporary 1/4 Sec cor.
47.00	Enter aspen timber
80.80	Intersect N. and S. line 35 lks. N. of cor. to Secs. 26, 27, 34 and 35. Thence I run N. 89° 45' W. on a true line bet Secs. 27 and 34 with same Va
40.40	Set a gray sand stone 15 x 12 x 3 ins. 10 ins. in ground, for 1/4 Sec. cor. marked 1/4 on W. face and raised a Mound

Subdivision Township 4 South

Chains. Of Earth and Stone 1½ ft high and 3½ ft. at base along side.

80.80 The cor. to secs. 27.28.33,+34, Land ascending to E. Mountain Soil 1st rate timber aspen on 49.80 Chs.

North bet. secs. 27 and 28
Va. 16°30' E.
Ascend through Oak and sage brush

14.00 Enter aspen timber on spur of ridge course W.

40.00 An aspen 6 in diam. which I marked ¼ S on W. face for ¼ sec. cor. and dug pitts 18 X 18 X 12 ins. N. and S. of tree and raised a mound of

BOOK

Ran

Chains

60.00

76.70

80.00

Range 6 East Salt Lake Meridian.

Chains	
	earth around tree
60.00	The W. of three black balsam trees on line 24 in dia
72.70	Enter opening of about 4 acres. This point is about 300 ft above creek.
80.00	Set a cobble stone 15 x 10 x 5 ins. 10 ins. in ground for cor. to Secs. 21, 22, 27 and 28, marked 2 notches S. and 3 notches E. edges and raised a mound of stone along side.

Land gently rolling Mountain soil, rich black loam, 1st rate Timber aspen on 62.70 chs.

East, on a random line bet. Secs. 22 and 27

Va. 16° 30' E.

Subdivision Township 4 South.

Chains.		Chains.
	Ascend gentle slope	
3.15	Leave opening and enter aspen timber	
10.00	A ridge about 15 ft. abov. cor. course N.	80.00
20.00	Swale about 30 ft. below ridge course W. Ascend	
40.00	Set a temporary 1/4 sec. cor.	
50.00	A Clump of Fir trees on ridge about 100 ft above sec. cor.	
80.00	Intersect N. and S. line 15 lks. N. of the cor. to secs. 22, 23, 26 and 27. Thence I run N. 89°54' W. on a true line bet. secs. 22 and 27	3.00 14.00
40.00	An aspen 8 ins. diam. which I marked 1/4 S. on N. face for 1/4 sec. cor. from which an aspen 7 ins. diam. bears	18.00 19.0 32.50 38.00

Range 6 East. Salt Lake Meridian.

Chains.	
	S. 20 lks. dist.; marked 4 S B.T. On aspen 9 ins. diam. bears N. 45° W. 16 lks. dist.; marked 4 S. B.T.
8.00	The cor. to Secs. 21, 22, 27 and 28. Land gently rolling table Land Soil 1st rate Timber Aspen on 4 sides.
	North bet. Secs. 21 and 22. Va. 16° 30' E.
3.00	Leave opening and enter timber course E. and W.
14.00	Road course N.E. and S.W.
18.00	Head of hollow drains N. 20° W.
19.00	Road bears N.W. and S.E.
32.50	Leave aspen timber
38.00	Enter aspen timber course E. & W.

Subdivision Township 4 South,

Chains.		Chains.
40.00	An aspen 4 ins diam. which I mark 4 S. on W. face for 1/4 sec. cor. from which an aspen 7 ins. diam. bears N. 31° W. 1/4 lks. dist. marked 1/4 S. B. T. an aspen 4 ins. diam. bears S. 78° E. 9 lks. dist. marked 1/4 S. B. T.	79.10
52.00	Crooked creek 5 lks. wide 3 ins. deep runs S. W. in a hollow	80.00
53.00	Leave aspen timber and descend	
~~58.00~~	a road bears E. and W.	
58.00	Trail course N. 10° E. and S. 10° W.	
67.00	To a point about 100 ft. above Creek, top of ridge divide bet. Lake and center Creek course N. W. and S. E. enter timber and descend abruptly.	
74.00	Road. at foot of descent about	

Range 6 East Salt Lake Meridian

Chains.	
	75 ft below top course N. 80° E. and S. 80° W.
79.10	Drag road course N. W. and S. E.
80.00	An Aspen 6 ins. diam. which I marked T. 4 S. S 15 on N. E. R. 6 E. S. 22 on S. E., S 21 on S. W. and S. 16 on N. W. faces. with 3 notches on S. and E edges, from which an aspen 7 ins. diam. bears N. 82 E 86 lks. dist. I marked T. 4 S R 6 E. S 15 B. T. An Aspen 3 ins. diam N. 21° W. 70 lks. dist marked T. 4 S R 6 E. S. 16 B. T. An Aspen 3 ins. diam. bears S. 33° W. 131 lks. dist marked T. 4 S. R. 6 E. S. 21 B. T. An Aspen 5 ins. diam. bears S. 73° 30' E 119 lks. dist marked T. 4 S. R 6 E. S. 22 B. T.
	Land rolling table land

Subdivision Township 4 South.

Chains.		Chains.
	Soil 1st and 2nd rate	
	Timber aspen and scattering	50.00
	Pine on 57.50 Chs.	
	October 3rd 1881	53.00
		64.50
	East, on a random line bet	
	Secs. 15 and 22.	67.50
	Va. 16°30' E.	
	Descend through aspen timber	75.50
7.50	Foot of mountain about 40 ft	76.00
	below cor., and over gently rol=	80.30
	ling table land at head of Canon	
12.00	Spring branch 3 lks. wide runs	
	N. 50° E.	
16.50	Road course N and S.	
17.50	Spring branch runs N.	
18.50	Spring branch runs N. W.	40.15
19.30	Road course N. and S.	
25.00	Road course N. and S.	
40.00	Set a temporary 1/4 sec. cor.	

Range 6 East Salt Lake Meridian.

Chains.	
5.00	Top of low dike ridge course N.E and S.W.
53.50	Road bears N. and S.
64.50	Brook 4 lks. wide 6 ins. deep runs N.W.
67.50	Road course N.10° E. and S.20 W., Ascend N. slope of cone shaped Mountain
75.50	Top of spur of ridge course N.20 W.
76.00	A black balsam 18 ins. diam.
80.30	Intersect N. and S. line 35 lks. N. of the cor. to Secs. 14, 15 22 and 23 Thence Down N. 89° 45' W. on a true line bet. Secs. 15 and 22 with Azimuth Va
40.15	An aspen 16 ins. diam. which is marked 1/4 S. on N. face for 1/4 Sec. Cor. from which an aspen 4 ins. diam. bears S. 10 E

Subdivision Township 4 South.

Chains.		Chains.
	12 lks. dist. marked 4 S.B.T. On aspen 6 ins. diam. bears N. 1° W. 20 lks. dist. Marked 4 S. B. T.	40.00
80 30	The cor. to Secs 15, 16, 21, and 22. Land gently rolling. Soil rich black loam 1st rate Timber aspen Balsam and Pine of good quality on 80 ch.	44.00
	Undergrowth alder and choke cherry	69.00
		61.00
	North bet. Secs. 15 and 16. Va. 16° 30' E.	68.00
	Descend along E. slope of ridge through aspen and scattering pine and fir timber and through brush	75.50
		80.00
20.00	Top of spur of ridge course E.	
38.00	Foot of ridge course N. 80° W.	

Range 6 East, Salt Lake Meridian

Chains.	
	and S. 80° E.
40.00	A black Balsam 12 ins. diam. which I marked 1/4 S. for 1/4 Sec. Cor. from which an aspen 8 ins. diam. bears S. 30° E. 53 lks. dist. marked 1/4 S. B. T. An aspen 10 ins. diam. bears S. 80° W. 60 lks. dist. marked 1/4 S. B. T.
44.00	Road course N. E. and S. W.
59.00	Brook 10 lks. wide 3 ins. deep runs N. W.
61.00	Leave aspen timber course N. W. and S. E. Enter Oak and sagebrush
68.00	Road course N. W. and S. E.
75.50	Old road course N. W. and S. E.
80.00	Set a Sand Stone, 17 x 8 x 5 ins. 11 ins. in ground for the cor. to Secs. 9, 10, 15 and 16. marked 4 notches S. and 3 notches E. Edges. and raised a Mound

399 Subdivision Township 4 South. Ran

Chains.		Chains.
	of stone along side	
	L and S. half gently rolling mountain N. half nearly level	36.00
	soil 1st rate	40.00
	Timber aspen and scattering	47.50
	Pine and balsom on 61 Chs.	
	Undergrowth Sagr and Oak	52.50
	brush on 19 Chs.	53.50
		59.00
	East on a random line bet.	
	Secs. 10 and 15.	
	Va. 16°30 E.	
	Over gently bench and through	65.00
	sagr and scattering oak brush	
5.00	Low ridge course V. descend	67.30
	gradually	
31.00	Road course V. and S. from this	77.50
	point John Witt's saw mill and log house	79.00
	bears V. about 20 Chs. dist. there	

Range 6 East Salt Lake Meridian.

Chains.	
	is a Pond or small lake 5 chs.
	N. containing about 20 acres
36.00	Water ditch runs N. to Lake
40.00	Set a temporary 1/4 Sec. cor.
47.30	Top of ridge, about 60 ft above
	Lake course N.
52.50	Road course N. 20° W. and S. 20° E.
53.50	Spring branch runs N. Enter
	aspen timber, ascend
59.00	W. edge of lake offset N. 2 chs.
	To point, Thence E. 6 chs. to
	Point, Thence S. 2 chs. to line
	making
65.00	To East edge of lake containing
	about 4 acres
67.30	A road ~~course~~ course N.W. and
	S.E.
77.50	Top of sharp ridge course N. & S.
79.00	Foot of ascent, enter creek bottom
	a trail bears N. and S.

Subdivision Township 4 South.

Chains.	
79.70	Intersect N. and S. line 40 lks. W. of the cor. to Secs. 10, 11, 14 and 15. Thence S. 89° 43' W. on a true line bet. Secs. 10 and 15. with same Va.
39.85	Set a granit stone 18x10x8 ins. 12 ins. in ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone along side
	from which J. H. Parsells shingle mill bears N. about 15 Chs. dist. there are 2 horses S. W. of shingle mill
79.70	The cor. to Secs. 9, 10, 15, and 16.
	Land gently rolling
	Soil 1st rate.
	Timber aspen on 25.50 chs.
	Undergrowth sag and oak brush on 53.50 chs. Total undergrowth and timber

BOOK.

Chains.

7.50

77.00

23.00

36.30

40.00

Range 6 East, Salt Lake Meridian.

Chains.	
	on 79.70 chs. There is a sawmill and shingle mill and three houses in Sec. 10.
	North bet. Secs. 9 and 10 Va. 16°30' E.
7.50	Top of ridge course E and W
17.00	S. end of Lake east of line about 3. chs.
23.00	N. end of Lake 3 chs E. of line, it is about 4 chs wide in a basen of about 15 acres
36.30	Road from Heber city to Mills Course E. and W.
40.00	Set a granit stone 24X12X8 ins. 18 ins. in ground for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stone 1 1/2 ft high high 3 1/2 ft at base along side

Subdivision Township 4 South.

Chains.	
53.50	Tail race from mill runs N.W.
63.00	Top of bluff descend abruptly
66.00	Foot of descent about 100 ft below Top. and across creek bottom
66.50	Lake creek 20 lks. wide 12 ins. deep rapid current rocky bottom runs N. 80° W. about 10 Chs. Thence N.W.
67.00	Leave creek bottom and ascend abruptly
70.00	Top of bluff course N. 80° W and S. 80° E. about 100 ft above creek
78.50	Enter willow and aspen thicket Course E. and W.
80.00	Set a cobble stone 16 X 12 X 6 ins. 11 ins. in ground for the cor. to Secs. 3, 4, 9 and 10 marked 5 notches S. and 3 notches E. edggrs. from which an aspen 5 ins. diam. bears

BOOK

Range

Chains.

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Range 6 East Salt Lake Meridian

Chains.

S. 59° E. 14 lks. dist. marked T. 4 S., R. 6 E., S. 10, B.T.;
An Aspen 7/ins. diam. bears N. 69° E. 10 lks. dist., marked T. 4 S., R. 6 E., S. 3, B.T.;
An aspen 7/ins. diam. bears N. 16° W. 12 lks. dist., marked T. 4 S., R. 6 E., S. 4, B.T.
An Aspen 6 ins. diam. bears S. 49° W. 20 lks. dist.; marked T. 4 S. R., 6 E., S. 9 B.T.
Land gently rolling
Soil 1st rate
Undergrowth Oak, sage brush Willow and aspen on 80 chs.
Timber Aspen Pine and cottonwood along streams.
October 4th 1881

Subdivision Township 4 South,

Chains		Chains
	East, on a random line bet. Secs. 3 and 10	72.50
	N. 16° 30' E.	79.80
	Through aspen and willow thicket and marsh	
5.00	Leave marsh and willow and aspen thicket, enter sage and Oak	
9.00	Enter marsh and willow thicket	
16.50	Leave marsh and willow and aspen thicket; a spring branch 10 lks wide runs S. 80° W. enter sage brush	39.90
40.00	Set a temporary 1/4 Sec. cor.	
43.50	Enter aspen timber course N. 20° E. and S. 20° W.	80.00
53.00	Leave aspen timber and enter Oak and sage brush	
54.50	Road course E. and W.	
62.50	Leave sage and Oak brush a spring branch runs S. and enter aspen timber	

Range 6 East, Salt Lake Meridian.

Chains.	Course N. and S.
72.50	Spring branch runs S.
79.80	Intersect N. and S. line 40 lks. S. of the cor. to secs. 2, 3, 10, and 11, Thence Run N. 89°43' West on a true line bet. secs. 3 and 10 with the same Va.
39.90	Set a cobble stone 20X12X8 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone along side.
80.00	The cor. to secs. 3, 4, 9 and 10, Land gently rolling Table Land sloping to bet. ~~soil~~ soil, 1st and 2nd rate Timber aspen on 38.30 Chs. Undergrowth Sage Cake,

4407 Subdivision Township & South,

Chains		Range Chains
	Willows, aspen and choke cherry on 79.80 Chs.	40.00
		79.00
	North on a random line between Secs. 3 & 4 Va 16° 30' E.	80.80
.50	To springy marsh	
3.50	Leave marsh and willow thicket and aspen and enter oak and sage brush ascend	
7.50	Road bears E. and W.	
9.00	Road bears E. and W. There is a meadow of about 15 acres 10 Chs. E and a meadow of about 20 acres about 8 Chs. W.	40.80
		80.80
33.00	Spring branch runs S.W. ascent quite steep	
38.50	Spring branch runs S.W. ascend Mountain, which is	

Range 6 East Salt Lake Meridian.

Chains	abrupt and rocky
40.00	Set a temporary 1/4 Sec cor.
79.00	Top of mountain about 600 ft above last Sec. cor. course N. W. and S. 60° E.
80.80	Intersected N. boundary of township 80 Rs E. of the cor. to Secs. 3, 4, 33 & 34. which is a trachyte Stone 20X18X10 15-ins. in ground and marked 3 notches E. and W. edges with Mound Stone alongside. Thence from S. 34 on a true line between Secs. 3 & 4 with same ra.
40.80	Set a granite Stone 18X10X8 ins. 12 ins. in ground for 1/4 Sec cor. Marked 1/4 on W. face and raised a Mound of Stone alongside
80.80	The cor. to Secs. 3, 4, 9 and 10 Land Shale gently rolling N. half Mountain Soil 1st and 4th Rate Undergrowth Oak Sage willows and aspen on 80.80 chs.

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Subdivision Township 4 South.

Chains.		Cains.
	From the cor. to secs 4, 5, 32 and 33. on the S. boundary of the township, which is a lime stone, 18 X 12 X 6 ins. firmly set in the ground, marked 2 notches W. and 4 notches E. edges, with a mound of stone along side.	68.00
		75.65
		77.00
	I run, North bet. secs. 32 and 33.	80.00
	Va. 16°30' E.	
	Descend over rolling mountain and through dead Pine and Aspen timber.	
3.00	Drag road in hollow about 20 ft below sec. cor. course N. 70° W.	
40.00	Set a sand stone 15 X 9 X 4 ins. 8 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side	
50.00	Top of a ridge course N 20° W.	
60.00	To creek in hollow, leave dead	

Range 6 East, Salt Lake Meridian

Chains.	
	timber and enter oak brush
	Cottonwood and aspen in hollow
68.00	Top of ridge course N. W. 60 ft
	above creek
75.65	Center Creek 10 lks cross 8 in deep
	rapid current rocky bottom runs W.
77.00	Old road course E and W.
80.00	Set a sand stone 18X11X5 ins. 12
	marked 1 notch on S & 4 on E. edges.
	ins. in ground for the Cor. to
	secs. 28, 29, 32 and 33.
	Land rolling mountain ~~so~~
	soil 1st rate
	Timber Aspen, Fir, and Pine on
	60 chs undergrowt on 20 chs total
	timber and undergrowth on 80 chs.
	East, on a random line bet. secs 28 & 33
	Va 16°30' E
	Ascend gently rolling slope

Subdivision Township 4 South.

	Chains with oak brush	
22.00	Canon road course N. 60° W. 8.60 ch.	
33.00	A corral about 100 lks S. of line about 6 rods square	
40.00	Set a temporary 1/4 sec. cor.	
53.00	To point about 13 chs N. of old shingle mill.	
70.00	To point about 14 chs N. of house and foot of mountain ascent gradual	12.50
79.80	Intersected N. and S. line 42 lks S. of the cor. to secs. 27, 28, 33 and 34. Thence S. run S. 89° 42' W. on a true line bet. secs. 28 and 33. with same Va.	5.00 6.50
39.90	Set a sand stone 20 X 8 X 6 ins. 15 ins. in ground, for 1/4 sec. cor. Marked 1/4 on N. face. and raised a mound of stone along side	7.50 11.00
79.80	The cor. to secs. 28 29 32 and 33.	15.00

BOOK

Ran

Chains

Range 6 East Salt Lake Meridian.

Chains Land gently rolling Soil
Soil 1st rate
Undergrowth Oak and Aspen saplings.

North, bet. Secs. 28 and 29.
Va. 16° 30' E.
Ascend Over gently rolling mountain

12.50 Wash 3 ft deep 10 lks wide in old road course W.

5.00 Top of rocky bench about 40 ft above cor. course E and W.

6.50 Canon road course E. and W., and a point about 50 lks. E. of a spring in a basin about 30 lks crop ~~in a basin~~

7.50 Foot of bench Ascend

11.00 Top of same 30 ft above foot

15.00 A trail leading to a large

Subdivision Townships 4 South,

Chains. Spring course S.W. about 2.50 chs. dist. Spring is about 2.00 lks. in diam. and in a basin about 10 lks. in diam. has the appearance of having been full of water.

26.50 Top of ridge about 200 ft above spring. Course W.

40.00 Set a granite stone 22 X 18 X 3 ins. 16 ins. in ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone along side.

40.50 Commence steep descent

46.00 Trail in bottom of hollow Course W.

50.00 Top of spur of ridge about 20 ft above hollow course W.

52.50 Road course N.E. & S.W.

53.00 Crooked Creek 10 lks. wide 6 ins. deep in a hollow about 150 ft below 1/4

Chains

0.00

15.50

Range 6 East, Salt Lake Meridian.

Chains Sec. cor., runs S. W. and ascend rocky ridge

0.00 Set a granit stone, 18X15X5 ins. 12 ins in ground for the cor. to secs. 20, 21, 28 and 29 marked 2 notches S. and 4 notches E. edges and raised a mound of stone along side. this cor. is about 300 ft. above creek.

Land rolling mountain

Soil S. half 1st and N. ½ 3rd rate undergrowth Oak and sage brush on 80 chs.

East, on a random line bet. secs 21 and 28.

Va. 16° 30' E.

Over rolling mountain, descend

15.50 Crooked creek 10 lks wide 6 in

Subdivision Township 4 South.

Chains		Chains
	deep rapid current rocky bottom. runs S. 20° W. in a hollow about 250 ft below sec. cor. Ascend through Aspen timber	58.50
		60.50
24.00	Top of ~~flat~~ bench. Thence across flat	75.00
32.00	Leave aspen timber.	75.50
33.50	Road bears N. W. and S. E.	80.30
35.00	Old foundation of house	
36.00	Leave flat + Opening of about 15 acres, and enter timber and ascend	
38.00	Large Spring of good water, about 4 chs. S. runs W.	40.15
40.00	Set temp. 1/4 Sec. cor. An aspen 6 in diam. marked 1/4 S on N. face. for 1/4 sec cor. from which, an aspen 6 in diam. bears S. 3 lks. dist marked 1/4 S B. T. An aspen 5 in diam. bears N. 12° W. 12 lks. dist. marked 1/4 S. B. T.	80.30
41.00	Leave aspen timber and enter	

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Range 6 East, Salt Lake Meridian

Chains.	
	oak brush and sage, Ascent Phasp.
5-8.30	Enter point of aspen timber
	course N. W and S. E.
60.30	Leave same enter sage + oak brush
73.00	Top of ridge about 400 feet above
	Creek Course N. 10° W. + S. 10° E
75.30	Enter aspen timber
80.30	Intersect N. and S. line 27 lks
	S. of cor. to Secs. 21, 22, 27 and 28.
	Thence I run
	S. 89° 48' W. on a true line bet-
	Secs. 21 and 28 with same Va
40.15	An Aspen 6 in. diam marked "4 S
	on N. face for 1/4 Sec. cor. from
	which an aspen 6 in diam bears
	S. 3 lks. dist. marked "4 S B.T. An aspen 5 in
	diam. bears N. 12 lks. dist,
	marked "4 S B.T.
80.30	The cor to Secs. 20, 21, 28 and 29
	Land rolling Mountain
	Soil 1st Rate

Subdivision Township 4 South,

Chains. Timber Aspen on 28.30 chs.
Undergrowth Oak and sage brush
on 62. Chs. Total undergrowth and
timber on 80.30 chs.

North, bet Secs. 20 and 21.
Va. 16°30' E.

Ascend through oak and sage
brush.

10.00 Top of spur of rocky ridge about
100 ft above Cor.

29.00 A trail course N.E. and S.W.

34.00 Descent into hollow, about

40.00 Bottom of hollow. course S. 70° W.
and Set a granit Stone 20 X 13 X
7 ins. 15 ins. in ground, for 1/4
Sec. Cor., marked 1/4 on W. face
and raised a Mound of Stone

Chains.
67.50
39.00
68.00
80.00
14.00

Ranges 6 East, Salt Lake Meridian.

Chains. along side, and Ascend ridge
57.50 Top of ridge about 80 ft above cor.
59.00 Descend into hollow and enter Aspen
68.00 Trail in hollow about 60 ft
below ridge, course W. about 10 chs
thence S.W. and enter oak brush
80.00 Set a granite Stone, 15 X 12 X 4
marked 3 notches on S. & 4 on E. edges
mds. 10 mds. on ground for cor.
to Secs. 16, 17, 20 and 21
Land rolling mountain
Soil 2nd and 3rd rate
Undergrowth oak Sage Aspen and
Willows on 60 chs.

Cast on a random line bet-
Secs. 16 and 21
Va. 16° 30' East.
Ascend through brush
114.00 Top of ridge about 80 ft abov cor.

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Subdivision Township 4 South.

Chains.	
16.00	Swal 15 ft below ridge course S.W.
21.50	Top of ridge about 30 ft above swale. Over gently rolling mountain and through aspen timber
25.00	Leave timber
39.00	Enter aspen timber
40.00	Set temporary 1/4 sec cor.
55.00	Descend toward Lake Creek canon
59.00	Descent abrupt
67.50	A black balsom 16 in diam
80.00	Intersect N. and S. line at cor to secs. 15, 16, 21 and 22. Thence run West on a true line bet secs. 16 and 21 with same Va.
40.00	An aspen 3 in diam. marked 1/4 S. N. side for 1/4 sec. cor. from which An aspen 6 in diam. bears N. 13 lks. dist. marked 1/4 S. B.T.

BOOK-

Ran

Chains.
80.00
15.00
17.50
20.00
21.50

Range 6 East, Salt Lake Meridian.

Chains.	
	An aspen 8 in diam bears S. 45° E 30 lks dist. marked 48 B.T.
80.00	The cor. to Secs. 16, 17, 20 and 21. Land rolling mountain on 80 chs. soil 1st and 3rd rate. Timber Aspen and Balsam on 44.50 chs undergrowth sage, oak, serviceberry and aspen 35.50 chs. total undergrowth and timber on 80 chs
	North bet Secs. 16 and 17 Va 16° 30' E.
	Ascend through sage and oak brush
15.00	Top of spur of ridge course W.
17.50	Enter aspen timber
20.00	Trail in swale course W.
21.50	Leave aspen timber enter brush and ascend

Subdivisions Township 4 South.

Chains.	
28.00	Top of ridge about 40 feet above swale descend toward Lake Creek
35.30	Road course N. E. and S. W.
38.00	Enter Willows and aspen E & W.
40.00	An aspen 3 in diam. marked 1/4 S. on W. face for 1/4 Sec. cor. from which an aspen 4 in diam. bears N. 45° E. 6 lks. dist. Marked 1/4 S. B. T., An aspen 8 in dia bears N. 25° W. 82 lks. dist. marked 1/4 S B.T.
45.00	Leave aspen timber course E & W and enter brush
57.00	Top of ridge Course W., and enter aspen timber.
65.70	Leave aspen timber and enter brush
77.00	A granit boulder 15 ft dia 15 ft high 10 lks E. line

Range 5 East, Salt Lake Meridian.

Chains.	
80.00	Set a granit stone 15 X 10 X 6 ins. 10 in in ground, for the cor. to secs. 8, 9, 16 and 17, marked 4 notches S. and E. edges and raised a mound of stone along side. This cor is about 200 ft below ridge
	Land rolling mountain
	Soil 2nd rate
	Aspen timber on 26 chs
	undergrowth oak sage serviceberry and aspen 5 4 chs. total timber and undergrowth on 80 chs
	Oct. 5th 1881
	East on a random line bet secs. 9 and 16
	Va 16° 30' E
	Over rolling mountain

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Subdivision Township 4 South,

Chains	Ascend
6.00	Top of ridge Course N. 50° W.
9.00	Enter aspen and maple timber N. & S.
12.00	Leave timber at drag road in hollow about 150 ft below ridge course N. 20° W. Ascend through brush
23.00	a granit boulder 6 ft diam and 6 ft high 10 lks N. of line
27.50	Top of ridge about 180 ft above hollow Course N.
36.50	Enter aspen and maple timber
40.00	Set temporary "4 sec. cor."
47.50	Leave aspen timber in swale, point about 100 ft below ridge Course N. W. and S. E.
60.00	Top of ridge about 20 ft above swale, over gently rolling ground
62.50	Brook 10 lks. wide 3 in deep in a hollow 30 feet below ridge runs W.
73.75	Road Course N. & S.

BOOK

Chains

80.00

40.00

80.00

Range 6 East, Salt Lake Meridian

Chains.	
80.00	Intersect N. and S. line 80 lks. S. of the cor. to secs. 9, 10, 15 and 16 Thence I run S. 89° 26' West on a true line bet. secs. 9 and 16. with same Va
40.00	A maple 4 in diam. Marked "4 S on N. face for ¼ sec. cor. from which, an aspen 5 in diam. bears N. 23° E. 17 lks. dist. marked "4 S.B.T. An aspen 8 in diam. bears S. 3° E. 32 lks dist. marked "4 S B. T.
80.00	The cor. to secs. 8, 9, 16 and 17. Land rolling mountain soil 1st rate Timber aspen and maple on 14 chs Undergrowth Oak Sage Sarvaberry and aspen on 80 chs.

Subdivision Township 4 South.

Chains

North bet. secs. 8 and 9.
Va 16° 30' E.
Descend through sage and oak brush

20.00 Road in hollow course S. 20° W and N. 20° E

26.00 Same road in hollow course N. 20° W. and S. 20° E.

36.00 Road in hollow course N. 20° W. and S. 20° E.

40.00 Set a sand stone 14 X 12 X 5 ins. 8 ins. in ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside

65.50 Branch of Lake Creek 5 lks wide 3 in deep rapid current rocky bottom runs N. W.

69.50 Lake Creek Canon road course N. W. and S. E.

70.00 Foot of ridge ascend

78.00 Top of ridge about 15 ft above foot.

Range 6 East. Salt Lake Meridian

Chains.

8000 Course N. 75° W. descend
Set a gray sand stone, 18 X 15 X 3 ins.
12 ins. in ground for Cor to Secs.
4. 5. 8 and 9., At a point about
3.00 feet below East Sec. Cor.,
marked 5 notches S. and 4
notches E. edges., and raised
a mound of stone along side
Sand mountain
Soil 1st rate
Undergrowth Oak aspen and ser-
viceberry on 80 chs
Timber aspen cottonwood and
maple in hollows.

East, on a random line bet. Secs
4 and 9
Va. 16° 30' E.
Ascend along W. slope of ridge

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Subdivision Township 4 South.

Chains.	Through brush
1.40	Spur ridge course N. ascend
33.00	Top of bluff descend abruptly
37.00	Foot of bluff about 130 ft below top course N. 80° W. and S. 80° E.
38.50	Lake Creek 25 lks. wide 12 ins. deep rapid current rocky bottom runs N. W. ascend through aspens
40.00	Set temporary 1/4 Sec. cor.
53.00	Top of ridge course N. and S.
55.00	W. edge of lake about 5 chs. across Leave aspen
61.00	Spring branch. E. edge of lake 2 chs. N. enter aspen timber
79.90	Intersect N. and S. line 72 Chs. S. of the cor. to Secs. 3, 4, 9 and 10. Thence N. S. 89° 29' W. on true line bet. secs. 4 and 9 with same Va

Range 6 East, Salt Lake Meridian.

Chains.

39.95 Set a sand stone 14X12X9, ins. 8 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face; from which a lone red Pine 60 ins. diam. bears N. 70° W. 290 lks. dist; Marked 1/4 S. B.T. a cottonwood 7 ins. diam. bears S. 70° W 286 lks. dist. Marked 1/4 S B.T.

79.90 The cor. to secs. 4, 5, 8, and 9.
Land rolling soil 3rd rate
Timber aspen on 35.40 chs.
Undergrowth same oak sage and willows on 44.50 chs. total brush and timber on 79.90 chs.

North, on a random line bet. secs. 4 and 5

Va 16° 30' E.

6.00 Lake Creek 25 lks. wide 6 ins deep runs W.

Subdivision Township 4 South.

Chains.	
15.00	Top of ridge course W.
26.00	Road course S. 80° W. and N. 80° E.
40.00	Top of sand stone ridge E. and W.
	Set temporary 1/4 sec. cor.
68.50	Bottom of sharp ravine, ascend abruptly
80.80	Intersect N. boundary of township
	72 lks. ke. of the cor. to secs. 4, 5, 32 &
	33. which is a sand stone 26 X 12 X 4 ins.
	firmly set in the ground marked 4 notches
	E. and 2 notches W. edges with a mound
	of stone along side. Thence Trans
	S. 31° E. S. 89° 29' W. on a true line bet. secs 4 and 5
	with same va.
40.80	Set a red sand stone 20 X 12 X 6 ins. 15 ins. in ground
	for 1/4 sec. marked 1/4 on W. face, raised a mound of stone along side
80.80	The cor. to secs. 4 5 8 and 9.
	Land rolling N. half mountain
	soil 1st and 4th rate
	Undergrowth sage willows ~~and~~ Oak
	and Mahogany on 80 80 chs.

Range 6 East, Salt Lake Meridian

Chains.	
	From the cor. to secs. 5, 6, 31 and 32 on the south boundary of the township, which is a sandstone 25 X 15 X 6 ins. firmly set in the ground marked 1 notch W. and 5 notches E. edges with a mound of stone along side. From North bet. secs. 31 and 32 Va 16° 30' E.
	Descend through dead timber from near top of mountain.
35.00	Leave dead timber and enter dense growth oak brush
40.00	Set a gray sandstone, 16 X 14 X 3 ins. 11 ins. in ground for 1/4 sec. cor., marked 1/4 on W. face and raised a mound of stone along side
47.00	Bottom of hollow, about 400 ft below sec. cor., course N. W.
52.00	Top of spur of ridge 30 feet above

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Subdivision Township 4 South.

Chains.	
	above hollow course N. W., descend
53.00	Foot of ridge, Cañon road course N. 60° W. and S. 60° E., and enter creek bottom and willows
53.00	Center Creek 15 lks. wide 6 in deep rapid current rocky bottom runs N. 60° W.
56.50	Foot of ridge, Leave creek bottom and willows and ascend through oak brush
66.50	Top of ridge about 120 feet above Creek Course S. 80° W. and descend
71.50	Old road course N. 80° E. and S. 80° W.
72.00	Wash 3 ft deep 8 lks. wide in hollow about 60 ft below ridge course S. W.
80.00	Set a grant stone 25 x 15 x 4 ins. 19 in in ground for cor. to Secs.

Chains. 3.25 13.00

Range 6 East, Salt Lake Meridian.

Chains. 29, 30, 31 and 32 marked 1 notch S. and 5 notches E. edges, and raised a mound of stone 2 ft high 4½ ft base along side.

Land rolling mountain

soil 1st and 2nd rate

Timber aspen, Pine and Fir on 35 chs

undergrowth same and oak on 45 chs

total Undergrowth and timber 80 chs.

October 6th 1881.

East on a random line between 29 and 32

Va 16° 30' E.

3.25 A wash 3 feet deep 20 lks wide in hollow about 20 ft below cor. course S. 30° W. and ascend

13.00 Top of Knoll about 100 ft above hollow course S. descend slope

Subdivision Township 4 South,

Chains.		Chains.
20.00	Foot of same, and ascend gentle slope	
40.00	Set temporary 1/4 Sec. Cor.	
59.00	Canon road course N. 70° W. and S. 70° E.	4.00
80.20	Intersected N. and S. line 30 Lks. N. of the cor. to Secs. 28, 29, 32 and 33	
	Thence S. on N. 89° 47' W. on a true line bet. Secs. 29 and 32 with same Va	28.50
40.20	Set a Sand Stone, 20 x 10 x 6 ins. 15 ins in ground for 1/4 Sec. Cor. Marked 1/4 on W. face and raised a mound of stone along side	29.50
		33.00
80.20	The cor to Secs. 29, 30, 31 and 32.	37.00
	Land gently rolling	40.00
	Soil 1st rate	41.00
	Undergrowth oak brush on 60 Chs.	
	Cottonwood and aspen along creek	57.50
		64.50

Range 6 East Salt Lake Meridian

Chains.	
	West on a random line bet. Secs. 30 and 31
	Va 16° 30' E.
	Over rolling ground. Oak and Sage
4.00	Top of ridge about 20 ft above cor. Course S. 20° W. and descend gradual slope
28.50	Foot of same about 200 ft below ridge
29.50	Center Cr. 25 lks. wide 6 in deep rapid current rocky bottom mud N. 35° W. Cottonwood along stream
33.00	Foot of bench leave Creek bottom and ascend
37.00	Top of hill ascent gradual
41.00	Set a temporary ¼ sec. cor.
41.00	Top of ridge about 100 feet above ridge Course N. 20° W. descent gradual
57.50	Descent steeper
64.50	Road Course N. and S.

435 Subdivision Township 4 South,

Chains		Chains
65.00	Marshy and Springy land 100 lks. crop course N. cotton wood in this swale ascend	
80.80	Intersected W. boundary of township 35 lks. S. of the cor. to secs. 30, 31, 25 and 36 which is a sand stone 15x6x5 ins. firmly set in the ground with a mound of stone along side from which I run	7.25
	S. 89° 45' E. on a true line bet. secs. 30 and 31. with same Va	11.00
40.80	Set a flint stone 24x15x8 ins. 18 in in ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of earth and stone along side	22.50
80.80	The cor. to secs. 29, 30, 31 and 32 Land rolling and nearly level	30.50
		32.00
		35.00

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Range 6 East, Salt Lake Meridian.

Chains.	
	Soil 1st and 2nd rate
	Undergrowth Oak and Sage brush
	on 80.80 chs.
	North bet secs. 29 and 30
	Va 16°30' E.
7.25	Top of spur of ridge about 30 ft
	above cr. course S. 35° W.
11.00	Bottom of head of hollow about
	30 ft below ridge course W.
22.50	Top of spur of ridge about 40 feet
	above hollow, and descend,
	course W.
30.50	Crooked Creek 15 lks wide 4 in deep
	rapid current rocky bottom runs
	S. 80° W.
32.00	Top of hill, ascent very moderate
35.00	Road course N. 30° E and S. 45° W.
	a spring about 200 lks E.

Subdivision Township 4 South

Chains.		Chains
37.30	Wash 3 ft. ridge 8 lks. wide course S. 70° E.	
38.90	Road Course N. 80° E and S. 80° W.	
40.00	Set a sand 16X7X6 ins. 11 ins. in ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone along side	
53.00	Leave flat bench, and commence to ascend ridge	
71.00	Top of ridge about 100 feet above flat ridge Course S. 60° W. and descend	3.50
80.00	A point about 40 ft. below ridge Set a gray sand stone 18X14X6 ins 12 ins. in ground for Cor. to Secs. 19, 20, 29 and 30, marked, 2 notches S. and 5 notches E. of edge and raised a mound of stones along side,	40.00 64.00 80.00

Range 6 East, Salt Lake Meridian.

Chains

Land rolling and nearly level
Soil 1st and 2nd rate
Undergrowth Oak and sage brush a
80 chs.

East, on a random line bet-
wees. 20 and 29.

Va 16° 30' E.

Ascend gently rolling Mountains
and through oak brush

3.50 Top of spur of about 40 ft
above cor. along N. slope of ridge

41.00 Set temporary ¼ sec. Cor.

64.00 Top of ridge course S. 60° W. a
large granite stone 5 lks S. of
line, Thence along S. side of ridge

80.00 Intersected N. and S. line at
Cor. to secs. 20, 21, 28 and 29
Thence S on

Subdivision Township 4 South, Range

Chains.		Chains
	West on a true line bet secs. 20 & 29 with same Va	27.00
40.00	Set a sand stone 20 x 12 x 8 ins 15 ins in ground for 1/4 sec cor. marked 1/4 on N. face, and raised a mound of stone along side.	40.00 / 63.50 / 64.70
8.00	The cor to secs. 19, 20, 29 and 30 Land gently rolling and ascending mountains soil 1st and 2nd rate Undergrowth oak and sage brush on 80 chs.	72.00 / 80.60
	West on a random line bet secs 19 and 30 Va 16° 30' E. Descend over gently rolling Mountain and through oak and sage brush	40.6
17.50	A vale drains N.	
20.50	A vale course N. 70° W. + 0.70 E.	

Range 6 East Salt Lake Meridian

Chains	
27.00	Top of spur ridge course N. 60° W.
40.00	Set a granite temporary 1/4 sec cor
63.30	To point about 300 ft below sec cor., wash course S 70° W. to end Road course N. 80° E + S. 80° W.
64.70	
72.00	Top of spur of ridge course S. about 100 ft above hollow
80.60	Intersects W. boundary of township at cor to secs. 19 and 30 which is a flint stone 2x2 x13x4 ins firmly set in the ground and marked 2 notches S and 4 notches N edges and a mound of stone along side Thence S 89° East on a true line bet. secs. 19 and 30
40.60	Set a granite Stone 20x12x4 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and

Subdivision Township 4 South

Chains.		Chains
	raised a mound of stone along side	34.00
80.60	The cor. to Secs. 19, 20, 29 and 30	
	Land rolling mountain soil 2nd and 3rd rate	39.25
	Undergrowth oak and sage brush on 80.60 chs.	41.00
	North bet Secs. 19 and 20 Va 16 30' E	45.7
	Over rolling ground descend through Oak brush	55.7
15.70	To abrupt descent enter aspen and maple timber	60.0
18.75	Spring branch in bottom of hollow or cedar Canon about 200 ft below cor. Course S. 30 W. and leave maple aspen and cotton wood ascend abruptly.	74.0
		75.

Range 6 East, Salt Lake Meridian

Chains	
34.00	Top of spur of ridge about 300 ft above Creek E & W.
39.25	Wash in swale about 30 ft. below ridge course W. ascend
40.00	Set a granite stone 15 x 14 x 8 ins. 10 ins. in ground, for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stone alongside
46.00	Leave undergrowth E and W.
55.00	Top of ridge about 100 ft above wash, a road bears with ridge E. and W.
60.00	Enter scattering sage, oak, aspen, Service berry Chokecherry and Sarvis berry brush, and descend gentle slope
74.00	A pond, about 4 Chs. E. of large Spring of good water runs W.
75.50	Swale about 60 ft below ridge course S. 80 W. ascend

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Subdivision Township 4 South

Chs.		Chains
80.00	Set a graint stone 18 X 8 X 4 ins. 12 ins in ground for Cor to secs. 17, 18, 19 and 20, marked 3 notches S. and 5 notches E. edgrs. and raised a mound of stone along side.	68.50
	Land rolling mountain.	80.00
	Soil S. 50 chs. 3rd and N. 30 chs 1st rate	
	Undergrowth oak, sagr, Aspen Chope Cherry, servis berry, and maple on 65 chs.	40.00
	East, on a random line bet. secs. 17 and 20.	80.00
	Va. 16°30' E.	
	Ascend through brush	
34.00	Top ridge about 200 ft above sec. cor., Course S. W., descend gentle slope	
40.00	Set a temporary 1/4 sec. cor.	

Range 5 East Salt Lake Meridian

Chains.	
	Thence along N. slope of ridge
68.50	Top of ridge course S 73° W. This point is about 200 ft above 1/4 sec. cor.
	Thence along S. slope of ridge
80.00	Intersect N. and S. line 9 lks. N. of the cor. to to secs. 16, 17, 20 and 21.
	Thence Trun
	N. 89°56' W. on a true line bet. secs 17 and 20 with same Va.
40.00	Set a sand stone 28X20X5 ins. 21 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone along side
80.00	The cor. to secs. 17, 18, 19 and 20
	Land rolling mountain
	Soil 1st rate
	Undergrowth Oak, sarvisberry, sage, choke cherry and aspen on 80 chs.
	October 7th 1881

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Subdivision Township 4 South,

Chains	
	North bet secs, 17 and 18
	Va 16° 30' E
	Ascend over gently rolling Mountain, and through brush
7.50	Spring branch runs W. heads 150 m E.
20.00	Top of ridge course W.
26.00	Head of hollow course S.W.
32.00	Top of sharp ridge about 4 feet above last sec. cor. course S. 85° W.
35.50	Foot of sharp descent about 60 ft below ridge.
37.00	Top of low ridge course E. & W.
40.00	Set a trachyte 15 x 9 x 5 ins. 10 ins in ground, for 1/4 sec cor marked 1/4 on W. face and raised a mound of stone along side
46.50	Road course E. and W.
48.00	Wash 3 ft deep in a hollow

Range 6 East Salt Lake Meridian.

Chains.	
	West on a random line between Secs. 18 and 19. Va 16° 30' E.
	Descend gradually through bush
18.40	Bluff descend abruptly
22.40	Foot of bluff, spring branch runs S. 80° W.
23.90	Same spring branch 3 lks. wide 3 ins. deep runs N. 70° W. ascend
30.40	Top of spur of ridge 25 ft above spring branch course N. W.
36.90	Wash 3 ft. deep 10 lks. wide drains N. W. to hollow thence W.
40.00	Set a temporary 1/4 Sec. Cor.
41.90	Top of spur of ridge about 40 ft above creek course N. descend abruptly
43.00	Foot of abrupt descent
53.00	Spring branch same noted above runs S. 80° W.

Subdivision Township 4 South. Rang

Chains		Chains
66.00	Wash or creek bed same as noted above, sinks about 3 chs. above course. N. 80° W	80.40
80.40	At point about 300 ft below last sec. cor. and intersect the W. boundary of the township 18 lks. N. of the cor. to secs. 18 and 19, which is a granite stone 30 X 16 X 12 ins. firmly set in the ground and marked 3 notches on N. and S. edges with a mound of stones along side. Thence Trim. N. 89° E. on a true line bet. secs. 18 and 19. Same Va.	
80.40	set a gray sand stone 24 X 12 X 9 ins. 18 ins in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mo=	

Range 6 East, Salt Lake Meridian

Chains	
80.40	mud of stone along side
	The cor. to secs. 17, 18, 19 & 20.
	Land gently descending Mountain to W. on ~~80 chs.~~ 8040 chs.
	soil 1st rate
	Undergrowth, sage, oak, Choke=Cherry and aspen on 8040 chs

Subdivision of Township 4 South

North betw. secs. 17 & 18
Va. 16° 30' E.

	Ascend over gently rolling mountain and through brush	57.00
7.50	Spring branch runs W. heads	12.50
	150 Lks. E.	
20.00	Top of ridge course W.	75.00
26.00	Head of hollow course S. W.	
32.00	Top of sharp ridge about 4 feet above last sec. cor. course S. 85° W.	8.00
35.50	Foot of sharp descent about 60 ft. below ridge	
37.00	Top of low ridge course E. & W.	
40.00	Set a trachyte 15x9x5 ins, 10 ins in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.	
46.50	Road course E. & W.	
48.00	Wash 3 ft. deep in a hollow	

Range 5 East, Salt Lake Meridian

Varies	about 100 ft below ridge course N. 70° W.
57.00	Top of spur of ridge about 30 ft above wash course W.
52.50	Bottom of hollow about 20 ft below ridge course W. and ascend
75.00	Top of ridge about 150 feet above hollow, course W. about ¼ mile and descend
80.00	Set a trachyte stone 15 x 10 x 6 ins. 10 ins. in ground for the cor. to secs. 7, 8, 17, and 18 marked 4 notches S and 5 notches E. edges and raised a mound of stone along side. Land rolling soil 1st rate Undergrowth oak, sage and aspen on 80 chs.

Subdivision 457 Township 4 South,

Chains	
	East, on a random line bet. secs. 8 and 17
	Va 16°30' E.
	Ascend over rolling ground
9.50	Top of ridge about 40 feet above cor. course N. 20° W
34.50	Spring branch, and aspen timber in hollow about 100 ft below ridge, runs N. W
40.00	Set a temporary 1/4 sec cor.
43.50	Top of ridge about 30 feet above hollow
44.00	Foot of ridge, and enter aspen
45.00	Bottom of hollow about 20 feet below ridge
46.00	Leave aspen and ascend course N. W. and S. E.
69.00	Top of ridge about 150 ft above Hollow course N. 10° W.

Range 6 East, Salt Lake Meridian

Chains	
75.00	Bottom of hollow about 80 ft below ridge Course N. 10° E.
80.80	Intersect N. and S. line 80 chs S. of cor. to secs. 8, 9, 16 and 17. Thence I run S. 89°26' West on a true line bet. secs 8 and 17
42.40	Set a granit stone 15 x 14 x 8 ins 10 ins in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
80.80	The cor to secs. 7, 8, 17 and 18. Land rolling mountain. soil mixed with rock and gravel 2nd and 3rd rate Undergrowth Oak Sage and Aspen on 80 chs.

Subdivision Township 4 South.

Chains.	
	West on a random line bet. Secs. 7 and 18
	Va. 16°30' E.
3.50	Top of ridge course N. 25° W.
30.00	Spring good water, marsh and willows course S 80° W 100 lks through
40.00	Set temporary 1/4 sec. cor.
49.00	Road course N. W. and S. E.
55.00	Spring branch runs S. W.
80.80	A point about 300 ft below last sec cor. Intersect W. boundary of township 80 lks. S. of the cor. to secs. 7 and 18, which is a sand stone 25 x 10 x 8 ins firmly set in the ground, marked 4 notches S. and 2 notches N. with a mound of stone alongside. Thence I run S 89°26' E. on a true line bet secs. 7 and 18. Va with same Va.
40.80.	Set a granit stone 16 x 12 x 8 ins. 11 ins. in ground, for 1/4 sec. cor.

Range 6 East, Salt Lake Meridian

Chains.	
	marked 1/4 on N. face. and raised a mound of stone along side
80.80	The cor. to Secs. 8, 9, 16 and 17
	Land rolling mountain descending to W. Soil mixed with gravel 2nd rate
	Undergrowth oak sage and willows on 80 80 chs.
	North bet Secs. 7 and 8 Va 16° 30' E.
~~7.50~~	Descend over rolling ground
7.50	Bottom of swale course N.W.
27.50	Top of spur of ridge course N.W.
40.00	Set a granite stone 14 X 7 X 6 ins. 8 ins. in ground for 1/4 Sec cor. marked 1/4 on W. face and raised a mound of stone along side
54.00	Spring branch 6 ft wide 2 in deep

L455 Subdivision Township 4 South,

Chains	
	runs N. W. in a hollow about 300 ft below last sec cor
56.75	Road course E and W.
65.00	Top of rocky ridge about 70 ft above spring branch course W. here Leave lime and entr sand stone formation
78.50	Top of perpendicular ledge of Sand stone about 40 ft to foot of same and about 400 ft below last sec cor
80.00	Set a sand stone 36X12X12 ins. 24 ins. in ground, for the cor. to secs. 5, 6, 7 and 8, marked 5 notches S. and E. edges form ~~the~~ ~~c~~ which a Cottonwood 10 ins. diam. bears S ~~88~~ E. 2 ~~35~~ lks. dist. marked T 4 S R 6 E S. 8 B. T. a Cottonwood 4 ins. diam bears N. 80° E

Range 6 East, Salt Lake Meridian.

Chains.	246 lks. dist. marked T. 4 S. R. 6 E. S. 5 B. T. no other trees. raised a mound of stone along side.
	Land rolling mountain soil 3rd and 4th rate Undergrowth Oak, sage choke= cherry Servisberry and aspen on 80. chs. N. 15. chs. Excellent sand stone for building
	East, on a random line bet secs. 5 and 8.
	Va 16°30' E.
	Along creek bottom and over abrupt rocky ridge through brush
5.00	Leave Creek bottom and ascend N. slope of abrupt sand stone

Subdivision Township 4 South.

Chains.	ridge
15.00	Top of spur of ridge about 150 ft above creek
39.50	A ledge of white sand stone course N. E. and S. W. Leave sand stone
40.00	Set a temporary ¼ sec. cor.
43.50	Top of ridge about 300 ft above last sec. cor. Course N. & S. descend
45.00	Descent abrupt
60.00	Foot of steep descent. a clump of aspen trees about 100 lks. S. line ridge entr creek bottom about 200 ft below
67.00	A Brook 16 lks wide 4 in deep runs N. W.
68.00	Lake Creek Cañon road course N. W. & S. E
70.00	Leave creek bottom and ascend ridge

Range 6 East, Salt Lake Meridian.

Chains.	
78.00	Top of ridge about 80 ft above creek course S 75° W. Thence along N. slope of ridge
60.50	Intersect N. and S. line at the cor. to Secs. 4, 5, 8 and 9. Thence S. true West, on a true line bet. Secs. 5 and 8 with same Va.
40.25	Set a white sand stone 24 x 9 x 6 ins. 18 ins. in ground for the cor. & Sec cor. marked 1/4 on N. face and raised a mound of stone along side
80.50	The cor. to Secs. 5, 6, 7 and 8 Land rolling Mountain soil 1st and 4th rate Undergrowth Oak Sage willows cottonwood and aspen on 80.50 chs. timber aspen and cottonwood along

Subdivision Township 4 South.

Chains. Streams and ie hollows

West, on a random line bet. Secs. 6 and 7.
Va 16° 30' E.

1.50 Lake Creek 20 lks wide 12 lks deep rapid current rocky bottom runs S. 85° W

4.50 Same creek 100 lks crop bend runs S 80° W

8.50 Same creek runs N. 80° W.

14.50 Same creek 100 lks crop on line runs N. 80° W.

16.50 Leave Creek bottom and ascend bluff 20 ft high and oak brush

20.00 Leave oak brush and enter creek bottom cottonwoods & willows.

Range 6 East, Salt Lake Meridian

Chains.	
24.50	Lake Creek Canon road course N. and S. bridge about 140 lks N.
25.50	Old bed of creek course W. 200 lks
29.00	Road Course N. 85° E and S. 85° W.
36.00	Lake Creek runs S. 85° W.
40.00	Set temporary 1/4 sec. cor.
42.00	Leave Creek bottom at road course N. 80° W. and S. 80° E and ascend sand stone bluff
46.00	Top of spur of ridge about 40 ft above road course S.
48.50	Stone house about 100 lks S. of line
51.50	Red sand stone quarry
54.00	Foot of ridge course N. 20° W and S. 60° E, Lake Creek Canon Canon Road bears N. 70° W.

Subdivision Township 4 South.

Chains. and S. 70° E.

54.50 Water ditch runs N. 70° W. 10 lks wide

57.70 Fence course N. 10° W. 150 lks. to N. E. cor.

60.00 Point from which E. edge of ruled field bears N. about 250 lks to S. W. cor.

61.50 Bank of Lake creek 50 lks exp runs S. 80° W.

73.00 Lake creek 20 lks wide 6 ins. deep rapid current rocky bottom runs N. 80° W.

79.40 Intersected W. boundary of Township 3 S lks N. of the cor. to Secs. 6 and 7 which is a Cobble Stone 24 X 14 X 8 ins. firmly set in the ground marked 5 notches S. and 1 notch Sedge. with a

Range 6 East Salt Lake Meridian

Chains. Mound of Stone along side.
Thence N.
S. 89°45' E. on a true line bet.
Secs. 6 and 7. with same Va.
39.40 Set a red Sand Stone. 20x8x4 inches
15 ins. in ground for 1/4 Sec. Cor.
marked 1/4 on W. face and raised
a mound of Stone along side
79.40 The Cor. to Secs. 5. 6. 7 and 8.
Land principally creek bottom
soil 1st rate
Undergrowth Cottonwood
willows, rose, and Oak brush
on 79.40 chs.
There is red Sand Stone of
good quality on either side
of the canon easily quarried
and good for building on E.
50 chs and a quarry opened in
Sec. 6. on the line

Subdivision Township 4 South, Range

Chains.		Chains
	North on a random line bet. Secs. 5 and 6 Va 16° 30' E.	7.00
1.00	Lake Creek 20 lks. wide 8 lin dep rapid current rocky bottom runs N. 80° W.	30.06
		35.00
2.00	Enter Cultivated field cross E. and W.	
8.00	To point from which Mr. B. Peterson's house bears E. about 4.50 chs. dist	46.00
		49.00
		59.00
		67.50
6.50	Leave field of about 20 acres extends W. about 20 chs. E 4.50 chs. fence bears N. 80° W. and S. 80° E.	76.00
		80.60
6.75	Road from Heber City to saw and shingle mills on Lake creek cañon bears N. 80° W. and S. 80° E.	

Range 6 East, Salt Lake Meridian

Chains	
7.00	Foot of mountain ascend gradually
30.06	Top of ridge about 100 ft above road course S 60° W. descend
35.00	Bottom of hollow about 60 ft below ridge course S. 60° W. ascend abruptly
40.00	Set a temporary 1/4 sec. cor.
49.00	Swale course S. E
59.00	Top of spur of ridge course S. E
67.50	Swale course S. E
75.00	Top of ridge about 400 feet above last sec. cor. course S. W.
80.60	Intersect N. boundary of township 70 lks. E. of the cor to secs. 5, 6, 31 and 32. which is a trachyte stone 20 X 12 X 8 ins. 15 ins. in ground

Subdivision Township 4 South,

marked 5 notches E. and North
W. edges. with a mound of Stone
along side. Thence S.
S. 30' E. on a true line
bet Secs. 5 and 6

40.60 Set a red Sand Stone 16 X 12
X 4 ins. 11 ins. in ground,
for 1/4 Sec. Cor. Marked. 1/4 on
W. face and raised a
mound of Stone along side

60 60 The cor. to Secs. 5, 6, 7 and 8
Land Creek bottom and
Mountain on 73.60 Chs.
Soil 1st and 4 2nd rate
Undergrowth 75.60 Chs.
good Sand Stone for build-
ing on 75.60 chs.

October 8th 1881

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Range 6 East Salt Lake Meridian.

General Description.

This township contains a variety of land, from top table lands and mountains, and the soil ranges ranges from steril rocks to rich blackloam.

The soil of the creek bottoms, the canons, and flat and gently rolling mountains, Comprising the larger part of the Township, is generally black loam, capable of producing abundant crops, and is well watered by Lake, Center, and Crooked creeks, and numerous spring branches.

There are a great many basens called lakes, which could be used as reservoirs and the water increased to almost double its present capasity for Irrigation.

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Sub. T. 4 S. R. 6 E. Salt Lake Meridian

Chains. The soil of the N. part of Sec. 3, 4, 5 and 6 ~~and part of Sec. 5, 4, 5, and 6~~, and part of Secs. 7, 8, 17, 18, 19, 30, 31, and 32, is mixed with rock and gravil 3rd and 4th rate. All of the township is covered with an abundance of rich grasses and well adapted for grazing. There is red sand stone of excellent quality and readily quarried in Secs 1, 3, 4, 5, 6, 7 and 8. The S. and E. part of the township is well timbered with aspen, pine and balsom of good quality, partly killed by fire. There are fenced farms in Sec 5 and 6 and residents and houses in Secs 5, 6, 10, 26 and 34. There is a shingle and saw mill in Sec 16 and a shingle mill in Sec. 26

Andrew J. Stewart Jr.

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LIST OF NAMES. 468

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A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the Exterior boundary & subdivision lines of township 4 South, Range 6 East of the Salt Lake Meridian

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showing the respective capacities in which they acted.

John E. Cook — *Chainman.*
David W. Stewart — *Chainman.*
Brigham J. Brown — *Flagman.*
Robert C. Mills — *Axeman.*

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We hereby certify that we have assisted
Andrew J. Stewart Jr
U. S. Deputy Surveyor in surveying the
exterior Boundaries and the
subdivision lines of town-
ship 4 South Range 6 East
of the Salt Lake Meridian

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

John C. Cook Chainman.
David M. Stewart Chainman.
Brigham J. Brown. Flagman.
Robert C. Mills Axeman.

Subscribed and sworn to by the above named persons before me, a Justice of the Peace, for the County of Wasatch, in the Territory of Utah, this 8th day of October 1880

William Wright J.P.

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

472

I, Andrew J. Stewart Jr

United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the surveys of the Exterior boundaries and the Subdivision lines of Township 4 South Range 6 East of the Salt Lake Meridian

under my contract with Fred Solomon

United States Surveyor-General for Utah, bearing date 15 day of June, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

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

Andrew J. Stewart Jr.
U. S. Deputy Surveyor

Subscribed and sworn to before me this 8
day of October, A. D. 1881.

Wm Williams Wright Jr.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Nov 28th 1881

The foregoing field notes of the survey of the

Subdivisions.

Township No 4 S *Range No* 6 E

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J Stewart Jr.

Under his *contract No* 103.

of the 15 *day of* June 1881,

in the month of Sep. & Oct 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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REPORT: 1883

Filed 1882

Examined by John H. Campe.

Compared by G. Schulte & E. Salomon

FIELD NOTES

OF THE Re SURVEY OF THE

First Guide

Meridian East.

OF

Township No. 5 South.

Range No. 4 and 5 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 108.

Dated June 13th 1881

Survey commenced November 1st 1881

Survey completed " " 1881

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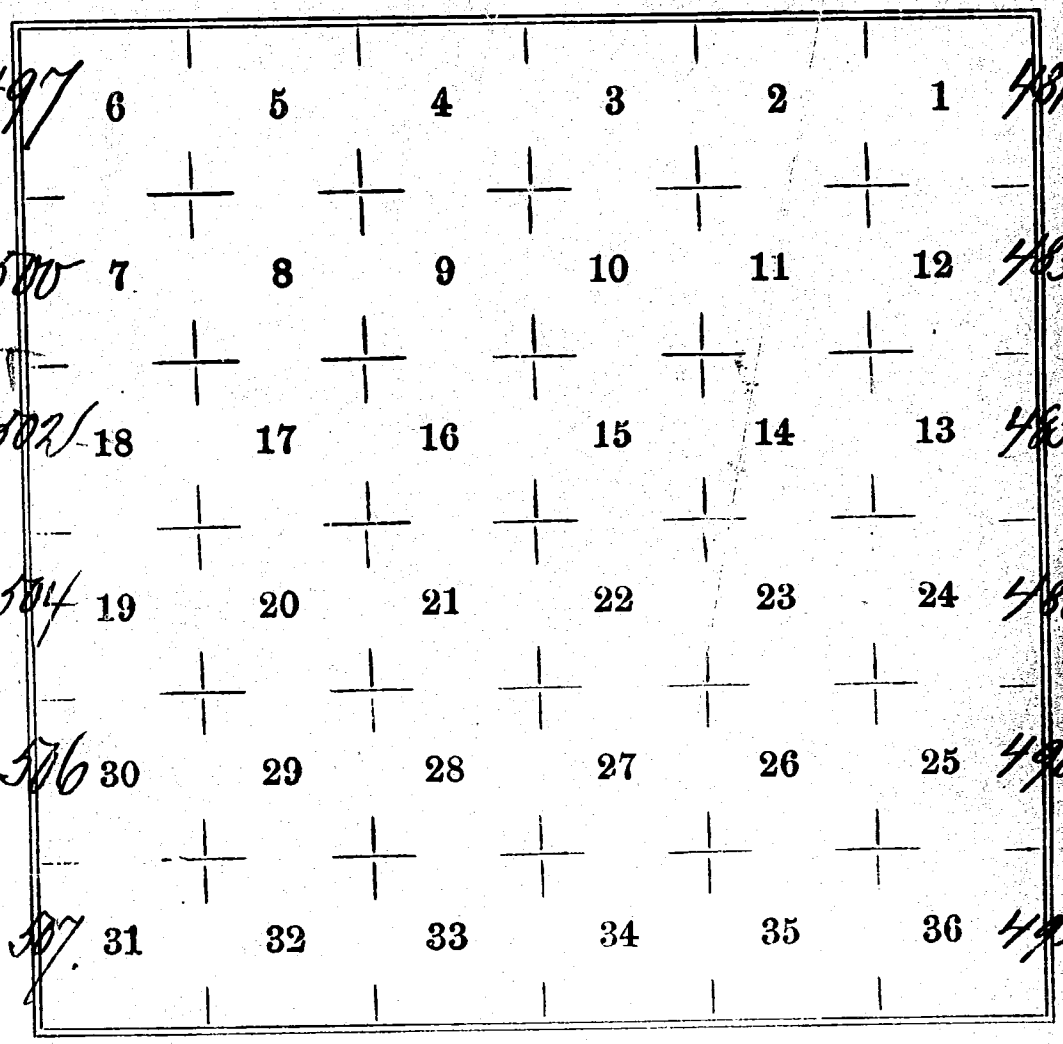
Township 5 S. R. 4 E.



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NAMES AND DUTIES OF ASSISTANTS:

Jesse J. Fuller ..... Compassman.

Enos . Carter ..... Chainman.

Ezra Carter ..... Chainman.

John Glenn ..... Chainman.

Brigham J Brown ..... Chainman.

Erik Ohlenslager ..... Axeman.

Jasper Boren ..... Axeman.

..... Flagman.

BOOK-A-182

I, Jesse J. Fuller do solemly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Exterior and subdivision lines of Township 5 South Range No 4 East & the Exterior and Subdivision lines of township 6 South Range 3 East

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

Jesse J Fuller
Compassman.

Subscribed and sworn to before me this 31st day of October 1881.

William Knight J P

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[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Enos Carter, Ezra Carter, John Glenn and Brigham J. Brown do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Exterior and Subdivision lines of Township 5 South Range 4 East and the Exterior and Subdivision lines of township 6 South Range 3 East of the Salt Lake base and meridian in the Territory of Utah.

Enos Carter, Chainman.
Ezra Carter, Chainman.
John Glenn Chainman.
Brigham J Brown Chainman.

Subscribed and sworn to before me this 31st day of October 1881

William Wright J.P.

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[3.—PRELIMINARY OATH OF AXEMEN.]

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We, Erik Ohlensleger

and Jasper Boren

do solemly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of The Exterior and subdivision lines of Township 5 South Range 4 East and Township 6 South Range No 3 East

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

Erik Ohlensleger, Axeman.

Jasper Boren, Axeman.

Subscribed and sworn to before me this 31st day of October 1881

William Wright J.P.

BOOK A-182

First Guide Meridian East

Chains

On the night of October 31st 1881. Took an observation on the Star Polaris in accordance with instructions contained in the Manual of Surveys and drove pickets on the line this established

Survey Commenced November 1st 1881. with a Burt's improved Solar compass (manufactured by W. and L. E. Gurley)

Before commencing this survey I test my compass on the line established last night, and find it correct.

I begin at the cor to townships 4 and 5 S. Ranges 4 and 5 E. which is

Resurvey First Guide Meridian

Chains.	
	a white sand stone 36 x 15 x 12 ins. firmly set in the ground and in a mound, and a mound of stone 2 ft. high 4 ft. at base along side. Thence I run South on a true resurvey line bet. secs. 1 and 6
	Va 16° 30' E.
	Ascend through sage brush
9.00	Top of ridge about 40 ft. above cor. course S. 60° W. and N. 60° W.
	descend
28.00	Foot of ridge about 130 ft. below top; a wash 3 ft. deep 10 lks. wide drains S. 60° W.
29.70	Wash 4 ft. deep 20 lks. wide course S. 60° W. and across flat
40.00	No trace of old cor. could be found Set a granite stone 22 x 12 x 9 ins. 16 ins. in

East. Through Township 5 South

Chains.	
	ground for 1/4 Sec. Cor., Mark= ed 14 on W. face for 1/4 Sec. Cor. and raised a Mound of Stone 1½ ft. high and 3½ ft. at base along side
49.00	Wash 10 ft. deep 75 lbs. wide drains S. 70° W.
50.00	Wash 5 ft deep 20 lbs. wide at foot of ridge course S 80° W.
57.50	enter Davis berry brush
58.00	Leave Davis berry brush
62.00	Top of Spur of ridge about 80 ft above foot course W.
80.00	Set a granite Stone 30 X 14 X 8 ins. 22½ ins. in ground for the cor. to Secs. 1, 6, 7 and 12. marked 1 notch N. and 5 notches S. edges and raised a Mound of Stone 2 ft high 4½ ft.

Re-survey East Guide Meridian

Chains.	
	Base along side. Notice old cor.
	Land rolling
	soil mixed with rock and
	gravil 3rd rate
	Undergrowth sage and oak
	brush on 80 chs.
	49.40
	South, on a true resurvey line
	bet secs 7 and 12. 52.75
	Va 16° 30' E.
	Descend through sage brush
5.75	Wash 10 lks. wide 3 ft deep at 53.00
	foot of ridge about 100 ft be-
	low top Course W. 53.00
18.25	Top of ridge course W.
30.75	John Timothy's Barn bears
	W. about 5 lks. house is 80.00
	S. of barn
40.00	Found 1/4 sec. cor. lying on line

East Through Township 5 South.

Chains.	
	it is a red sand stone 14 X 10 X 6 ins. lying on the ground near Same 8 ins. in ground for reestablished 1/4 Sec. Cor. with the 1/4 on W. face and raised a mound of Stone along side
49.40	Water Sect. 10 lks. wide 6 ins. deep runs N. 35° W.
52.75	Road leading from Charleston to Wallsburg bears N. 35° W and S. 35° E.
53.18	Fence bears N. 35° W. and S. 35° E enter field.
55.00	Leave Sage brush and enter meadow course N. 35° W. and S. 35° E.
80.00	The cor. to Secs. 7, 12, 13 and 18 which is a red Sand Stone 18 X 12 X 7 ins. firmly set in the

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Re-survey First Guide Meridian East.

Chains.		Chains.
	the ground and marked 4 notches D and 2 notches N. Edges raised a mound of stone along side.	40.00
	Land nearly level; soil black	
	Timber 1st rate	
	Undergrowth sage brush on 55. Chains.	
		50.40
	South, on a true re-survey line bet- sec. 13 and 18.	55.00
	Va 16° 30' E.	65.75
	Over level meadow	75.00
1.90	Field road course E. and W.	80.00
5.75	Cor. of fence bears S. 31° W. and S. 57° E.	
8.80	Spring branch runs S. 80° W.	
9.50	Spring about 175 lks. E. of line	
28.30	Round Valley creek 20 lks. wide runs.	

Through Township 5 South R. 2 W.

Chains	
	deep rapid current rocky bottom runs W.
40.00	Find old ¼ Sec. cor. stone on surface in plowed field 2 lks. W. of line, re-establish ¼ Sec cor by setting a cobble stone 18 x 12 x 8 ins. 12 ins in ground, marked ¼ on W. face and raised a mound of stone along side
50.40	Spring branch 20 lks wide runs W.
53.00	Spring branch, runs N. W.
65.75	Leave cultivated land and enter sage brush
75.00	Field fence course N. 30° W. and S. 30° E.
80.00	The cor. to Secs. 13, 18, 19 and 24 Which is a red sand stone 24 x 14 x 12 ins. firmly set in the ground, marked 3 notches on N. and S. edges, raised a mound of stone along side

Re Survey First Guide Meridian

Chains. land level meadow and farms
soil black loam 1st rate
Undergrowth sage brush on 14.25 chs
some willows and haw thorn
along creek

Note: This was
originally run by Joseph
Gorlinski in 1869, South
from the then being first Standard
parallel South, the North Bdy of this Tp. to last cor.
described: By the South
part of this line was run
N. from the first
Standard parallel South
by my self in 1879 to a
point 5.06 W. West, from the
cor. above refered to.
I therefore rerun the line

Chains.

30.00
32.40

Through Township 5 South

Chains. and measure the distance to said closing cor. which is a red sand stone 18X12X10 ins. firmly set in the ground and marked 3 notches on N. and S. edges and C.C. and raised a mound of stone along side Land ascends toward W. and S.

soil mixed with rock 2nd rate

Undergrowth sage brush on 5.06 chs

South, on a true resurvey line bet. - fractional Secs. 19 & 24

Va. 16°30' E.

Ascend bench through sage and oak brush

30.00 Top of spur of ridge course E.

32.40 Find a mound of stone and

Re-Survey First Guide Meridian

Chains	
	Cor. stone lying on surface 10 lks. W. of line, re-set a granite stone 26×12×8 ins 21 ins in ground for re-estab 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side.
34.60	A wash 3 ft. deep 20 lks. wide N.E.
40.10	A wash 3 ft. deep 20 lks. wide course N. E.
46.60	A wash 5 ft. deep 30 lks. wide course N. E., and ascend sharp bench
48.60	Top of bench 40 ft. above wash ascent gradual
72.40	Find cor. lying on surface re set a sandstone 24×18×6 ins, 18 ins. in ground for the re-established cor. to fractional secs. 19 and 30, marked 2 notches S. and 4 notches

E. Thro

Chains

16.80
30.50
40.00

E. through Township 5 South

Chains	
	N. edges and raised a mound of stone along side Land bench, ascends S. soil 1st rate. Undergrowth Oak and Sage brush on 72.40 Chs.
	South on a true resurvey line, bet. Secs. 25 and 30 Va 16° 30' E
	ascend gentle slope through brush.
16.80	A drag road, course N.E. & S.W.
30.50	A rocky wash 4 ft. deep 30 lks. wide course N.E.
40.00	Found 1/4 Sec. Cor. properly marked and firmly set, raised a mound of stone along side

Resurvey First Guide Meridian

Chains.		Chains.
46.90	Road course N. 80° E. and S. 80° W.	
47.40	Rocky wash 4 ft. deep 15 lks. wide course N. E.	
53.90	Road course N. 30° E. and S. 30° W.	9.00
58.40	Road course N. 30° E. and S. 30° W.	
63.40	Rocky wash 4 ft. deep 15 lks. wide course N. 30° E.	12.00
80.00	No trace of old cor. to be found, set a granite stone 30 X 12 X 10 ins. 22½ ins. in ground for the re-established cor. to Secs. 25, 30 31 and 36. marked 1 notch S. and 5 notches W. edges. and raised a mound of stone along side.	40.00
	Land slopes. N.	80.00
	Soil 1st rate	
	Undergrowth oak brush on 80. cm	

East through Township 5 South. 4

Chains	
	South on a true resurvey line bet. Secs. 31 and 36 Va. 16° 30' E.
	Ascend gentle sloping bench, through brush
9.00	Wash 3 ft deep 20 lks. wide course N. E.
12.00	Foot of bench ascend abruptly course N. 80° E. and S. 80° W.
40.00	Find Sandstone 18×12×8 ins firmly set in the ground marked "4" on W. face and raised a mound of stone along side
80.00	The cor to Tps. 5 S. Rs 4 and 5 E. which is a Sandstone 16×10×4 ins firmly set in a Mound of Stone Marked 6 notches on N. E. and W. edges and S. C., I raised a

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8 chains mound of stone along line
Land gently rolling beech
soil rich black loam 1st
rate
Undergrowth oak brush
on 8 000 chs.
November 12th 1881

Note

For General Description
see Subdivision notes
of this township.
Andrew J. Stewart Jr
U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE, 494

Salt Lake City, Utah, July 22 *1882*

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

First Guide
Meridian East

Township No. 5 S. *Range No.* 4 E. East
of the Salt Lake Meridian, Utah Territory,
Executed by Andrew J. Stewart Jr.,
Under his *contract No.* 103
of the 16th *day of* June *1881*,
in the month of November, *1882*,
having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Wm Salomon
U. S. Surveyor General for Utah.

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REPORT: 1883 495 · 495

Filed 1882

Examined by John H Campbell

Compared by Ed. Michaelis & L. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

OF

Township No. 5 South

Range No. 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 103,

Dated June 15th 1881

Survey commenced November 2nd 1881

Survey completed November 2nd 1881

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NAMES AND DUTIES OF ASSISTANTS:

Jesse J. Fuller Compassman.

Enos Carter Chainman.

Ezra Carter Chainman.

John Olin Chainman.

Brigham J Brown Chainman.

Erik Ohlenslager Axeman.

Jasper Boren Axeman.

Flagman.

West Continued

South Range 7 East, Salt Lake Mer.

Chains. Survey commenced Nov 2nd 1881

From the cor. to Tps. 4 and 5 S. Rs 3 and 4 E. which is a gray limestone 30 x 12 x 8 ins. firmly set in the ground, marked 6 notches N.S.E. and W. edges. from which a cottonwood 4 ins diam bears N 20° W. 125 lks dist, a cottonwood 5 ins diam bears S. 30° W 160 lks dist marked T. 4 S. R 3 E S 36.

and mound of stone alongside Thence Chain as per special instructions furnished me by the U.S. Surveyor General.

South on a true line, bet. Secs. 1 and 6

Va 16° 30' E.

Descend rolling Mountain

438 West boundary T. 5 S. R. 4 E.

Chains		Chains.
	through bush.	
3.60	Deer creek 24 ins. deep 30 lks. wide rapid current rocky bottom runs S. 15° E	40.00
4.00	Road leading to Sawmill and Mark Smiths farm course N. 15° W. and S. 15° E.	
6.00	Leave creek bottom and ascend abruptly course N. 15° W. and S. 15° E.	46.50
15.50	Top of ridge on S. side of Deer Creek about 150 ft. above creek course N. 15° W and S. 15° E.	63.00
22.40	Bottom of Hollow about 100 ft. below ridge Enter Aspen grove	78.00
25.00	Leave aspen grove extends N. W. 10 chs. and S. E. 5 chs.	80.00
35.00	Carron road course S. E. and N. 35° W.	
39.00	Creek 12 ins deep 15 lks wide	

Salt Lake Meridian

Chains.	in a ravine 40 ft. deep 2. lks wide runs S. E. head at Spring 4. lks. N. W.
40.00	Set a granite stone 18 x 10 x 4 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side.
46.50	Spring good water drains E.
63.00	Spring branch 2 lks. wide runs E.
78.00	Leave Oak brush corner N. 60° W. and S. 60° E.
80.00	Set a granite stone 18 x 10 x 8 ins. 12 ins. in ground for the cor. to secs. 1, 6, 7 and 12, marked 1 notch N. and 5 notches S. edges, and raised a mound of earth and stone along=

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500

West Boundary T. 5 S. R. 4 E.

Chains	
	Circle at foot of Mountain E & W. Land gently rolling mountain,
	Soil 1st and 2nd rate.
	Undergrowth oak, willows, service berry chokecherry and aspen
	on 78. chs.
	South on a true line bet. Secs. 7 and 12.
	Va. 16° 30' E.
1,00	Top of low ridge course E and W.
14.00	Descend gently sloping bench
34.00	Enter cultivated Meadow, course E. and W. There is a Sulphur Spring 280 lks. W. of line
35.00	a Sulphur Spring bears W. 100 lks. drains S.
40.00	Set a granit stone, 24 X 14 X 5 ins.

Salt Lake Meridian

Chains	
	18 ins. in ground, for 4 Sec. Cor. marked "4 on W. face, and raised a mound of Stone alongside. The cultivated meadow extends about 15 chs. E. and W. of line
4600	Road runs E. and W. William Wrights house bears W. about 10 chs. dist
7400	Sulphur creek 5 lks. wide 6 ins. deep runs S. 10° E.
8000	Set a flint stone 22 x 10 x 14 ins. 16½ ins. in ground for Cor. to Secs. 7, 12, 13 & 18 marked 2 notches N. and 4 notches S. edges, and raised a mound of earth and stone alongside

Land gently sloping
bench soil, mixed with gravel
1st. and 2nd rate.
" No timber

West boundary T. 5 S. R. 4 E.

Chains.		Chains
	South on a true line bet. Secs. 13 and 18 Va 16°30' E.	
0.00	Over gentle sloping ground Leave Meadow, and descend mountain abruptly, through brush	46.00
21.50	Provo Canon road leading from Utah to Wasatch Co. to Utah County course N. 40° E and S. 40° E.	59.20
22.50	Provo River 2 ft. deep 180 lks wide rocky bottom rapid current runs S 45° W	64.20
25.00	Leave river bottom and ascend mountain through sage and aspen brush	70.00
29.00	Top of hill or ridge about 75 ft above river course N. E and S. W. Continue to ascend	75.00
30.75	A Lime stone boulder 8 x 6 x 6 ft.	80.00
40.00	Set a lime stone 22 x 12 x 9 ins	

Salt Lake Meridian.

Chains.	
	for 1/4 Sec. Cor., marked 1/4 on W. face and raised a Mound & Stone alongside
46.00	Wood Road course S. 30° E and N. 30° W.
59.20	Top of divide between Trail and Bear Canon about 800 ft. above river course E and W. descend
64.25	Limestone ledge about 20 ft high course N.W. and S.E.
70.00	Wood road in bottom of Bear canon about 600 ft. below Top of ridge course N. 85° W. and S. 85° E. Ascend
75.00	Leave Aspen brush
80.00	Set a lime stone 18 x 9 x 9 ins. 12 ins. in ground for the cor. to Sec. 13, 18, 19 and 24, marked 3 notches on N. and

West boundary T. 5 S. R. 4 E.

Chains.		Chains.
	S. Edges, raised a mound of stone along side	25.50
	Land Mountain, plateau and river bottom, soil 1st and 2nd rate	28.00
	Mountain and undergrowth on 70 Chs.	30.00
		40.00
	South on a true line bet. secs. 19 and 24 var 16° 30' E. Ascend abruptly	
.50	A perpendicular ledge about 60 ft. to top	150.00
5.00	A lone pine 12 ins dia bears E. 250 lks. dist, also a pine 14 ins. diam bears W. 250 lks. dist.	80.00
20.50	Top of ridge about 800 ft. above Bear Cañon Course N. W. and S. E.	

Salt Lake Meridian.

Chains.	
25.50	A high peak 300 lks. E. of line,
28.00	Top of ridge course N. 60° W. and S. 60° E. from this point is S. 56° 30' W. Main course of Provo River as seen.
30.00	A lone pine 8 ins. diam 3 Chs E of line
40.00	Set a granit stone 24X12X12 ins. 18 ins. in ground, for 1/4 Sec. cor., marked 1/4 on W. face and raised a mound of stone along side,
150.00	Top of sharp ridge course N.W. and S.E.
80.00	Set a granit stone 18X12X8 ins. 12 ins. in ground for the cor. to secs. 19, 24, 25 and 30 marked 4 notches N. and 2 notches S. edges, and raised a mound of stone along side.

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Wm Bell Exteriors T. 5 S. R. 4 E.

Chains.		Chains
	Land mountains,	
	Soil 2nds rate	73.00
	Mountains and undergrowth	74.00
	on 80. chs	
		80.00
	South, on a true line, bet. secs. 25 and 30.	
	Va 16°30' E	
	Descend. Over rolling mountains.	
20.00	Hollow course E. and W. ascend	
40.00	Set a granit stone 16X10X8 ins, 11 ins. in ground for 1/4 sec. cor., marked 1/4 on W. face and raised a mound of stone along side.	
60.00	Top of ridge. Course S.W. descend	
70.00	Foot of mountain and	

Salt Lake Meridian.

Chains	
	the side of South fork cañon course N.W and S.E.
73.00	cañon road course N.W. & S.E.
74.00	South Fork Creek 18 ins. deep 25 lks. wide runs N.W rapid current rocky bottom
80.00	Set a cobble stone, 14X12X10 ins. 8 ins. in ground for the cor. to secs. 25, 30 31 and 36 marked 2 notches N. and 1 notch S. edges. and raised a mound of stone along side Land high rolling mountain. and creek bottom soil 1st and 3rd rate. mountains, and undergrowth on 80. chains

South on a true line bet secs. 31 & 36
Va 16° 30' E.

West boundary T. 5 S. R 4 E

Chains		Chains
	Through creek bottom and brush.	
18.00	Brook 10 lks wide 3 ins deep runs N. W.	
40.00	Set a blue lime stone 14×12×4 ins. 9 ins in ground for ¼ sec. cor. marked ¼ on W. face, and raised a mound of stone along side	
43.00	Top of spur of ridge course E	
72.00	Cañon road course N. E & S. W.	
72.30	Brook 10 lks. wide runs N 30° E.	
78.00	Intersect 1st standard parallel S. 4.90 Chs. E from the Cor. ~~to Sec~~ Tps 5 S. Rs 3 and 4 E, which is a cobble-stone 16×10×8 ins, firmly set in the ground marked S.C. with 6 notches on N. E & W. edges with mound of stone along	

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Salt Lake Meridian 509.0

Chains.

side, and at point of intersection I set a cobble stone 15X12X8 ins. 10 ins in ground for closing cor to ~~secs~~ Tps 5 S. Rs 3 and 4 E. marked C.C. with 6 notches N. E & W. edges & raised a mound of stone along side.

Land rolling mountain soil 1st rate

undergrowth and mountain

on 78. Chains

November 2nd 1881

for General Description
see Subdivision notes

Andrew J Stewart Jr.
U. S. Deputy Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 22nd 1882

The foregoing field notes of the survey of the

West Boundary

Township No. 5 S. *Range No.* 4 E.

of the Salt Lake Meridian, Utah Territory,

Executed by Andrew J. Stewart Jr.

Under Sur. *contract No.* 108

of the 16th *day of* June 1881,

in the month of November 1882,

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

Fred Salomon

U. S. Surveyor General for Utah.