

2225

4-679.

2225 /
AUG 29 1911

BOOK 2225

FIELD NOTES

OF THE SURVEY OF ~~THE~~

CERTAIN LINES

I N

TOWNSHIP 44 S UTH, RANGES 3, 4, 4 $\frac{1}{2}$, 5, 6, 7, and 8 WEST

AND

TOWNSHIP 43 SOUTH, RANGES 15 AND 16 WEST

2225

2225

2225

Of the SALT LAKE BASE AND Meridian,

U T A H.

~~AS SURVEYED BY~~

, *United States Deputy Su.*

Under his Contract No. _____, *dated* _____, 18

Survey commenced _____, 190

Survey completed _____, 190

6-161

2225

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2225

BOOK 2225

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Township 44 South, Range 3 West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____

do solemnly swear that we will well and faithfully execute the duties of chainmen; 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 distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*

_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



WE, _____ and _____

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

_____, *Moundman.*

_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



WE, _____ and _____

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

_____, *Axman.*

_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



BOOK 2225

INDEX DIAGRAM.

Township 44 South, Range 4 West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; 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 distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*

_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Moundman.*

_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Axman.*

_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



BOOK 2225

INDEX DIAGRAM.

Township 44 South, Range 4 $\frac{1}{2}$ West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; 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 distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*

_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Moundman.*

_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Axman.*

_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



BOOK 2225

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Township 44 South, Range 5 West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
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_____, *Chainman.*
_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Moundman.*
_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Axman.*
_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



BOOK 2225

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Township 44 South, Range 6 West

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Meanders Page

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_____, *Chainman.*

_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Moundman.*

_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Axman.*

_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



BOOK 2225

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Utah Arizona Bdy. pages 49-50.

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*
_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 190



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

_____, *Moundman.*
_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 190



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

_____, *Axman.*
_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 190



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 190



INDEX DIAGRAM.

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; 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 distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*

_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Moundman.*

_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Axman.*

_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 19 _____ }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
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BOOK 2225

INDEX DIAGRAM.

Township 43 South, Range 15 West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, and
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this }
day of, 190 }



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

....., Moundman.

....., Moundman.

Subscribed and sworn to before me this }
day of, 190 }



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

....., Axman.

....., Axman.

Subscribed and sworn to before me this }
day of, 190 }



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

....., Flagman.

Subscribed and sworn to before me this }
day of, 190 }



BOOK 2225

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Township 43 South, Range 16 West

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Meanders Page

PRELIMINARY OATHS OF ASSISTANTS.

WE, _____ and _____
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths 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 _____

_____, *Chainman.*
_____, *Chainman.*

Subscribed and sworn to before me this _____ }
day of _____, 190 }



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

_____, *Moundman.*
_____, *Moundman.*

Subscribed and sworn to before me this _____ }
day of _____, 190 }



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

_____, *Axman.*
_____, *Axman.*

Subscribed and sworn to before me this _____ }
day of _____, 190 }



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

_____, *Flagman.*

Subscribed and sworn to before me this _____ }
day of _____, 190 }



GUIDE MERIDIAN Tp: 44 SOUTH, BETWEEN RANGES 5 & 6 WEST, S.L. Mer.

Chains. From the cor. of Tps. 43 and 44 S., Ranges 5 & 6 West,
 (a charred cedar post 48 x 4 x 4 ins., 12 ins. in
 ground and mound of earth from 4 pits, mkd. 6 notches on
 N.S.E. & W. edges) I run
 South between secs. 1 & 6,
 Var. 15° 30' E.

32.40 Road bears NW. & SE.

40.00 Set sandstone 12 x 8 x 7 ins., 8 ins. deep, marked $\frac{1}{4}$ on
 W. side, and raised mound of earth from 4 pits. each 24
 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

59.50 Road, bears NE. & SW.

70.00 " " E. & W., & enter cedar bench, bears E. & W.

76.70 Road bears SE. & NW.

80.00 Set sandstone 20 x 12 x 5 ins., 15 ins. deep, notched 1
 on North & 5 on South edges; & raised mound of earth
 from 4 pits, each 24 x 12 x 12 ins., for cor. to secs.
 1, 6, 7 & 12.

Land, level.

Soil, 1st rate.

Timber, cedar of commercial value on S. 10 chs.

South between secs. 7 & 12,
 Var. 15° 30' E.

40.00 Marked sandstone in place 3 x 2 x $\frac{1}{2}$ ft. above ground, $\frac{1}{4}$
 on W. side, & raised mound of stones for $\frac{1}{4}$ sec. cor.,
 from which
 A cedar 10 in. dia., bears N. 8° E. 35 lks. dist.,
 marked $\frac{1}{4}$ S B T

65.00 Rocky ledge bears E. & W. Enter flat hollow drains W,

75.00 Leave hollow & ascend to

80.00 On top of rocky ledge bears NE. & SW., marked sandstone
 in place 5 x 4 x 3 ft. above ground with 6 notches on E.
 & W., & 2 on N. edges for standard cor. to secs. 7, 12, 13

12

GUIDE MERIDIAN TP.44 SOUTH, BETWEEN RANGES 5 & 6 WEST, SALT LAKE MERIDIAN .

Chains. & 18.

Land N. $\frac{1}{2}$ nearly level; S $\frac{1}{2}$ broken.
Soil, 2nd rate.
Timber, cedar of commercial value.

NOTE: The boundary line between Utah & Arizona not being established, I abandon line here, and from this corner I run East & West, a Ninth Special Standard Parallel South, which will approximately be about 8 chs. & 56 lks. North of said boundary line,

February 1st, 1877.
J.G.Burrill,
U.S. Deputy Surveyor.

9th Special Standard Parallel South Range 6 West,
Salt Lake Meridian.

Feb. 1st 1877 by J.G.Burrill.

Note: This being the nearest cor. to the boundary line between Utah & Arizona, it becomes necessary to depart from the usual method of establishing standards & run a special standard (9th) Parallel South from the cor. to secs. 7, 12, 13 & 18 on Guide Meridian T.44 S., Rs. 5 & 6 W. I run

West along S. side sec. 12,

Va. 15° 30' E.

Along N. slope of Bluffs to

- 15.00 Leave Bluff turns S.; enter flat.
- 40.00 Deposit piece of gypsum marked with a cross (X) in mound of earth raised from 4 pits each 24 x 12 x 12 ins. for $\frac{1}{2}$ sec. cor.
- 80.00 Set sandstone 24 x 10 x 3 ins., 18 ins. deep, notched 1

9th Special Standard Parallel South, Range 6 West, Salt Lake Meridian.

Chains on E. & 5 on W. & 2 on N. edges, & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for standard cor. to secs. 11 & 12.

Land, mostly level.

Soil 1st rate.

Timber cedar & pine of commercial value.

West along S. side sec. 11,
 Va. 15° 30' E.

17.50 Road bears NE. & SW.

34.00 Leave flat; ascend bluffs bear NE. & SW.

37.00 Top of same.

40.00 Set conglomerate sandstone 24 x 16 x 7 ins., 18 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from which

A cedar 15 ins. dia. bears west 13 lks. dist., marked $\frac{1}{4}$ S B T

80.00 Set gray sandstone 20 x 10 x 6 ins., 15 ins. deep, notched 2 on E. & N. & 4 on W. edges & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for standard cor. to secs. 10 & 11; from which

A cedar 6 ins. dia. bears N. 40° W. 260 lks. dist., marked S 10 T 44 S R 6 W B T

Land, mostly level.

Soil, 1st rate.

Timber cedar of commercial value.

West along S. side sec. 10,
 Va. 15° 30' E.

40.00 Set piece of petrified wood 18 x 6 x 6 in., 12 in. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for $\frac{1}{4}$ sec. cor.

9th Special Standard Parallel South R. 6 W., Salt Lake meridian.

Chains
80.00

Set trachyte 20 x 13 x 9 ins. 15 in. deep, notched 3 on E. & W. & 2 on N. edges & raised mound of stone for standard cor. to secs. 9 & 10; from which

A cedar 9 ins. dia. bears N. 48° E. 50 lks. dist.,
marked S 10 T 44 S R 6 W B T

A cedar 8 ins. dia. bears S. 60° W. 56 lks. dist.,
marked S 16 B T

Land W. $\frac{1}{2}$ broken. Soil 2d rate.

E. $\frac{1}{2}$ level; soil 1st rate.

Timber- cedar of commercial value.

West along S. side sec. 9,

Var. 15° 30' E.

40.00

Marked sandstone in place 5 x 3 x 1 foot above ground $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from which

A cedar 10 ins. dia. bears N. 10° E. 15 lks. dist.,
marked $\frac{1}{4}$ S B T

Sandstone ledge bears NE. & SW.

46.50

A point 8.65 chs. north of stake set by Prof. Thompson to indicate boundary line between Utah & Arizona.

48.50

County road bears N. & S.

50.00

Leave breaks bear N. & S.

Leave timber and enter flat.

80.00

Set sandstone 14 x 10 x 5 ins. 9 ins. deep notched 4 on E. & 2 on W. & N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for standard cor. to secs. 8 & 9.

Land, E. 50.00 chs. broken; soil 2d rate. W. 30.00 chs.
level; soil 1st rate.

Timber, cedar & pine of commercial value on E. 50.00 chs.

9th Special Standard Parallel South, R.6 W., Salt Lake Meridian.

Chains.

West along S.side sec.8,

Va.15° 30'E.

- 35.75 Kanab Creek 15 lks.wide, runs S.
 - 40.00 Set sandstone 15 x 8 x 6 ins., 10 ins.deep, marked $\frac{1}{4}$ on N.side & raised mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor.
 - 53.50 Leave Flat & enter low bench bears N. & S.
 - 64.50 Road bears NE. & SW.
 - 80.00 Set charred cedar post 48 x 4 x 4 in., 12 ins.deep, notched 5 on E. & 1 on W. & 2 on N.edges & raised mound of earth from 4 pits each 24 x 12 x 12 ins.for standard cor.to secs.7 & 8.
- Land, level;
Soil, 1st rate.
No timber.

West along S.side sec.7,

Va.15° 30'E.

Enter timber.

- 28.25 St.George Road bears NE. & SW.
 - 40.00 Deposit 1 quart of charcoal in mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor.
 - 80.00 Set sandstone 14 x 8 x 5 ins., 9 ins.deep, notched 6 on W. & E. 2 on N.edges & raised mound of earth from 4 pits each 24 x 12 x 12 in.for standard cor.to secs.7 & 12 T.44 S., R.6 & 7 W.
- Land, level; Soil 1st rate.
Cedar of commercial value.
Note: For general description see subdivision notes T. 44 S., R. 6 W.

9th Special Standard Parallel South R.7. W., Salt Lake Meridian.

Chains.

In Range 7 West,

West along S.side sec.12,

Va.15° 30'E.

40.00

Deposit 1 quart of charcoal in mound of earth raised from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor.; from which

A cedar 14 in.dia.bears S.75 W. 30 lks.dist., marked $\frac{1}{4}$ S B T

80.00

Set charred cedar post 48 x 4 x 4 ins., 12 ins.deep in mound of earth raised from 4 pits each ²⁴23 x 12 x 12 in. & notched 1 on E. and 5 on W. & 2 on N.edges, for standard cor.to secs.11 & 12; from which

A cedar 12 in.dia.bears N.80 E.40 lks.dist., marked S 12 B T

A cedar 18 in.dia.bears N.10 W.55 lks.dist.marked S 11 T 44 S R 7 W B T

Land,level; soil 1st rate.

Cedar of commercial value.

West along S.side sec.11,

Va.15° 30'E.

4.75

Road bears NE. & SW.

14.50

Gully drains S.

40.00

Deposit 1 quart of charcoal in mound of earth raised from 4 pits each 24 x 12 x 12 ins.for $\frac{1}{4}$ sec.cor.

80.00

Set charred cedar post 48 x 4 x 4 ins.12 ins.deep, notched 2 on E. & 4 on W. & 2 on N.edges & raised mound of earth from 4 pits each 24 x 12 x 12 in.for standard cor.to secs.10 & 11.

Land, level; soil 1st rate.

Cedar of commercial value.

9th Special Standard Parallel South, R. 7 W., Salt Lake Meridian.

Chains.

West along S. side sec. 10,

Var. 15° 30' E.

7.50

Wash from Cottonwood Canon, drains S.

10.00

Telegraph line bears NE. & SW.

40.00

Set sandstone 15 x 9 x 8 in., 10 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from which

A cedar 5 in. dia. bears N. 55 E. 28 lks. dist., marked $\frac{1}{4}$ S B T

70.75

Road bears N. & S.

80.00

Set sandstone 14 x 8 x 5 in., 9 ins. deep, notched 3 on E. & W & 2 on N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to secs. 9 & 10; from which

A cedar 5 in. dia. bears N. 80 E. 60 lks. dist., marked S 10 T 44 S R 7 W B T

A cedar 2 ins. dia. bears S. 50 W. 40 lks. dist., marked S 16 B T

Land, undulating.

Soil 1st rate.

Cedar & pine of commercial value.

West along S. side sec. 9,

Var. 15° 30' E.

30.00

Enter lower ground bears NW. & SE.

38.50

Deep wash drains SE.

40.00

Set sandstone 16 x 10 x 7 ins., 10 ins. deep marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.; from which

A cedar 8 in. dia. bears S. 10 E. 28 lks. dist., marked $\frac{1}{4}$ S B T

71.00

Wash drains SE.; heads N. 85 W.

80.00

On N. slope of Bear Blue Clay Hill,

9th Special Standard Parallel South R.7 W., Salt Lake Meridian.

Chains. Set sandstone 14 x 7 x 6 in., 9 in. deep, notched 4 on E. & 2 on N. & W. edges (pits impracticable on account of loose nature of ground) for standard cor. to secs. 8 & 9. Land, rolling & broken. Soil, 2d rate. Cedar & pine of commercial value.

West along S. side sec. 8,

Var. 15° 30' E.

40.00 Deposit 1 quart of charcoal in mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.;

70.00 Foot of perpendicular bluff bears NE. & SW.

80.00 True cor. falling on bluff is not established, therefore at 70.00 chs. set charred cedar post 48 x 4 x 4 in., 12 in. deep, marked W C & 5 notches on E. & 1 on W., 2 on N. sides & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for witness standard cor. to secs. 7 & 8.

Land, rolling & broken, soil 2d rate.

Cedar & pine of commercial value.

Note: On account of bluffs I abandon line here.

Feb. 1st, 1877.

J. G. Burrill.

For General Description see end of subdivision notes T. 44 S., R. 7 W.

Feb. 1st 1877 by T. C. Bailey.

In Range 5 W.

From the standard cor. to secs. 7 & 12 T. 44 S., Rs. 5 & 6 W.

East along S. side sec. 7,

Var. 15° 30' E.

9th Special Standard Parallel South R.5 W., Salt Lake Meridian.

Chains.
10.00 Edge of bluff bears NW. & SE.
15.00 Ravine bears NW., 10.00 ch., thence W.
20.00 Top of bluff bears NW. & SE.
40.00 Set red sandstone 24 x 12 x 8 ins., 18 ins deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.; from which
A double cedar 18 in. dia. bears W. 12 lks. dist., marked $\frac{1}{4}$ S B T
80.00 Set sandstone 18 x 9 x 6 ins., 12 in. deep, notched 5 on E. & 1 on W. & 2 on N. edges & raised mound of stone for standard cor. to secs. 7 & 8 from which
A cedar 5 in. dia. bears N. 70° W. 210 lks. dist., marked S 7 T 44 S R 5 W B T
A cedar 4 in. dia., bears W. 184 lks. dist., marked S 18 B T
Land, broken.
Soil, 2d rate.
Cedar & pine of commercial value.

East along S. side sec. 8,
Va. 15° 30' E.
40.00 Set sandstone 18 x 10 x 5 ins., 12 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for $\frac{1}{4}$ sec. cor.; from which
A cedar 7 ins. dia. bears N. 30° W. 148 lks. dist., marked $\frac{1}{4}$ S B T
80.00 Set sandstone 14 x 6 x 6 in. 9 ins. deep, notched 4 on E. & 2 on N. & W. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to secs. 8 & 9; from which
A cedar 20 in. dia., bears N. 82 E. 132 lks. dist., marked S 9 T 44 S R 5 W B T
A cedar 7 in. dia. bears N. 35 W. 150 lks. dist.

Special Standard Parallel South R. 5 W., Salt Lake Meridian.

Chains.

marked S 8 B T

Land, nearly level.

Soil, 1st rate.

Cedar & pine of commercial value.

East along S. side sec. 9,

Va. 15° 30' E.

16.50 Ridge bears NE. & SW.

28.00 Same " NW. & SE.

40.00 Set sandstone 20 x 12 x 12 ins., 15 ins. deep marked $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from which

A pine 11 ins. dia. bears E. 40 lks. dist.

A cedar 11 in. dia. bears S. 10 W. 30 lks. dist., both trees marked $\frac{1}{4}$ S B T

80.00 Set limestone 18 x 12 x 5 in., 12 in. deep, notched 3 on E. & W. & 2 on N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 ins. for standard cor. to secs. 9 & 10; from which

A cedar 12 in. dia. bears S. 89° E. 160 lks. dist., marked S 15 T 44 S R 5 W. B T

A cedar 3 in. dia. bears N. 10 W. 24 lks. dist., marked S 9 B T

Land, undulating.

Soil, 1st rate.

Cedar & pine of commercial value.

East along S. side sec. 10,

Va. 15° 30' E.

40.00 Set sandstone 18 x 9 x 7 in., 12 in. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.; from which

9th Special Standard Parallel South, R.5 W. Salt Lake Meridian.

Chains.	A cedar 14 in.dia.bears N.50 E. 100 lks.dist., marked $\frac{1}{4}$ S B T
72.00	Edge of bluffs bears N. & S.
80.00	Foot of same, set sandstone 16 x 16 x 3 in., 11 in.deep, notched 2 on E.& N. & 4 on W.edges & raised mound of stone for standard cor.to secs.10 & 11; from which A cedar 8 in.dia.bears north 20 lks.dist., marked S 10 B T A cedar 8 in.dia.bears N.45 W. 80 lks.dist., marked S 11 T 44 S R 5 W B T Land, broken. Soil, 2d rate. Cedar & pine of commercial value.
	East along S.side sec.11, Va.15° 30'E.
10.50	Wash drains S.
40.00	Set sandstone 16 x 9 x 4 in., 11 in.deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor.
63.50	Johnson's Creek 3 lks.wide, 6 ins.deep, runs S.
72.50	Navajo Trail bears SE. & NW.
80.00	Marked cedar 8 in.dia. blazed and notched 1 on E.& 5 on W.sides & 2 on N. & raised mound of earth from 4 pits each 24 x 12 x 12 in.for cor.to secs.11 & 12, from which A cedar 18 in.dia.bears N.19 W. 80 lks.dist., marked S 11 T 44 S R 5 W B T A cedar 12 in.dia.bears N.45 E. 244 lks.dist. marked S 12 B T Land, level; Soil 1st rate. Cedar & pine of commercial value.

9th Special Standard Parallel South, R. 5 W., Salt Lake Meridian.

Chains.

East along S. side sec. 12,

Va. 15°30'E.

12.00

Trail bears N. & S.

40.00

Set sandstone 12 x 10 x 10 in., 8 in. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

68.00

Wash drains SW.

68.40

A cedar 15 lks. N. of line.

80.00

Set charred cedar post 48 x 4 x 4 in., 12 in. deep, & raised mound of earth from 4 pits each 24 x 12 x 12 in. & notched 6 on W. & E. & 2 on N. edges for standard cor. to secs. 7 & 12 T. 44 S., R. 4 $\frac{1}{2}$ & 5 W. from which
A cedar 12 in. dia. bears N. 89°45'W. 11.60 chs. dist.
marked with a blaze.

Land, level.

Soil, 1st rate.

Timber, cedar of commercial value.

Note: For General Description see end of subdivision.

notes T. 44 S., R. 5 W.

In Range 4 $\frac{1}{2}$ West.

For explanation of R. 4 $\frac{1}{2}$ W. see note at end of mile south side sec. 32, 7th Standard South R. 4 W.

East along S. side sec. 7,

Va. 15°30'E.

40.00

Set sandstone 11 x 10 x 5 in., 7 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

80.00

Set charred cedar post 48 x 4 x 4 in., 12 in. deep, notched 3 on E. & 1 on W. & 2 on N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard

9th Special Standard Parallel South Range 4 1/2 W. Salt Lake meridian.

Chains.

cor. to secs. 7 & 8; from which

A cedar 10 in. dia. bears N. 30 W. 28 lks. dist., marked
S 7 T 44 S R 4 1/2 W B T

A cedar 10 in. dia. bears S. 30 W. 30 lks. dist., marked
S 18 B T

Land, level.

Soil 1 rate.

Cedar & pine of commercial value.

East along S. side sec. 8,

Va. 15° 30' E.

40.00

Set sandstone 20 x 11 x 2 in., 15 in. deep, marked 1/4 on
N. side & raised mound of earth from 4 pits each 24 x
12 x 12 in. for 1/4 sec. cor.; from which

A cedar 24 in. dia. bears S. 60 W. 76 lks. dist., marked
1/4 S B T

50.00

Rocky bluff bears NW. & SE.

80.00

Set sandstone 20 x 14 x 3 ins., 15 in. deep, notched 2
on E. & 2 on W. & N. edges & raised mound of stone for
standard cor. to secs. 8 & 9; from which

A pine 12 in. dia. bears S. 52 W. 134 lks. dist., marked
S 17 T 44 S R 4 1/2 W B T

A pine 12 in. dia. bears S. 33 E. 115 lks. marked S
16 B T

Land, W 1/2 nearly level.

Soil, 1st rate.

E. 1/2 broken; soil 2d rate.

Cedar & pine of commercial value.

East along S. side sec. 9,

Va. 15° 30' E.

15.00

Edge of bluff's bears NE. & SW.

Chains.

20.00

Same bluffs bear SE. & NW.

25.00

Same bluff bears NE. & SW.

40.00

Set small stone marked with a cross (X) in a mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor. from which

A cedar 12 in. dia. bears west 210 lks. dist., marked $\frac{1}{4}$ S B T

80.00

Set slate rock 24 x 14 x 2 in., 18 ins. deep, notched 3 on W., 1 on E. & 2 on N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to secs. 9 & 10, from which

A cedar 10 in. dia. bears N. 1 E. 28 lks. dist. marked S 10 T 44 S R 4 $\frac{1}{2}$ W B T

A cedar 10 in. dia. bears S. 60 E. 144 lks. dist. marked S 15 B T

Land, broken clay hills.

Soil, 2d rate.

Cedar of commercial value .

East along S. side sec. 10,

Va. 15° 30' E.

40.00

Set charred cedar post 48 x 4 x 4 in., 12 in. deep, marked $\frac{1}{4}$ S on N. side & deposited small stone marked with a cross (X) in mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

80.00

Leave timber.

Set charred cedar post 48 x 4 x 4 in., 12 in. deep, notched 4 on W., 6 on E. & 2 on N. sides in mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to secs. 10 & 11; from which

A cedar 15 in. dia. bears S. 74 W. 420 lks. dist., marked S 15 T 44 S R 4 $\frac{1}{2}$ W B T

Land, broken; soil 2d rate.

9th Special Standard Parallel South, R.4 $\frac{1}{2}$ W. Salt Lake Meridian.

Chains. Cedar and pine of commercial value.

For General Description & approval see end of sub-division notes T.44 S., R.4 $\frac{1}{2}$ W.

Feb.1st 1877.

T.C.Bailey.

In Range 4 West.

Having now run four miles in Range 4 $\frac{1}{2}$ West to make up the deficiency in closing between Ranges 4 & 5 West which was found on the 7th Standard Parallel South & explained in the mile referred to at the beginning of the notes of R.4 $\frac{1}{2}$ W.on this line, therefore from the standard cor.to T.44 S., R.4 & 4 $\frac{1}{2}$ W. & common to secs. 7 & 10 I run

East along S.side sec.7,

Va.15° 30'E.

40.00 Deposited small stone marked with a cross (X) in mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec. cor.

80.00 Set cedar post 48 x 4 x 4 in., 12 in.deep, marked 5 on E.1 on W. 2 on N.sides & deposited small stone marked with a cross (X) in mound of earth from 4 pits each 24 x 12 x 12 in.for standard cor.to secs.7 & 8.

Land, level.

Soil, 1 rate.

No timber.

East along S.side sec.8,

Va.15° 30'E.

13.40 Wash drains S.

40.00 Deposited small stone marked with a cross (X) in mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.

9th Special Standard Parallel South, R.4 W., Salt Lake Meridian.

Chains. cor.

80.00 Set sandstone 13 x 10 x 8 in., 8 in. deep, notched 4 on E. & 2 on W. & N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to secs. 8 & 9.

Land, gently rolling.

Soil, 1st rate.

No timber.

East along S. side sec. 9,

Va. 15° 30' E.

Enter flat bears NE. & SW.

16.80 Trail bears NE. & SW.

32.00 Wash drains SW.

40.00 Deposited small stone marked $\frac{1}{4}$ in mound of earth from 4 pits each 24 x 12 x 12 ins. for $\frac{1}{4}$ sec. cor.

Leave flat and enter timber.

80.00 Set limestone 18 x 12 x 4 ins., 12 ins. deep, notched 3 on E. & W., and 2 on N. edges; and raised mound of earth from 4 pits each 24 x 12 x 12 ins. for standard cor. to secs. 9 & 10; from which

A cedar 14 ins. dia. bears N. 68° E. 80 lks. dist.

marked S 10 T 44 S R 4 W B T

A cedar 12 ins. dia. bears S. 20 E. marked S 15 BT

Land W. $\frac{1}{2}$ level; soil 1st rate.E. $\frac{1}{2}$ rolling " 2d rate.

Cedar & pine on E. 40 chs. of commercial value.

East along S. side sec. 10,

Va. 15° 30' E.

40.00 Set limestone 12 x 8 x 8 ins., 8 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from

9th Special Standard Parallel South, R. 4 W., Salt Lake Meridian.

Chains

which

A pine 7 ins.dia.bears N.60° E. 76 lks.dist.,
marked $\frac{1}{4}$ S B T

80.00'

Set limestone 14 x 10 x 9 ins., 9 ins.deep, notched 4
on W. 2 on E. & N.edges & raised mound of stone for
standard cor.to secs.10 & 11; from which

A cedar 7 ins.dia.bears N.40° W. 56 lks.dist.,
marked S 10 T 44 S R 4 W B T

A cedar 7 in.dia.bears N.48 E. 52 lks.dist.,
marked S 11 B T

Land, rolling; Soil 2d rate.

Cedar & pine of commercial value.

East along S.side sec.11,

Va.15° 30'E.

40.00

Set limestone 18 x 10 x 6 in., 12 in.deep, marked $\frac{1}{4}$
on N.side & raised mound of stone for $\frac{1}{4}$ sec.cor.from
which

A pine 5 in.dia.bears N.8 W. 40 lks.dist.,marked
 $\frac{1}{4}$ S B T

80.00

Set limestone 20 x 10 x 4 in.,15 in.deep, notched 5 on
W.2 on N. & 1 on E.edges & raised mound of stone for
standard cor.to secs.11 & 12; from which

A cedar 8 in.dia.bears S.35 W. 23 lks.dist.,
marked S 14 T 44 S R 4 W B T

A cedar 10 in.dia.bears N.55 E. 90 lks.dist.,
marked S 12 B T

Land, rolling, soil 2d rate,rocky.

Cedar & pine of commercial value.

East along S.side sec.12,

Va.15° 30'E.

9th Special Standard Parallel South, R.4 W., Salt Lake Meridian.

Chains.
10.00 Wash drains NW.
40.00 Set sandstone 15 x 10 x 5 in., 10 in. deep, marked $\frac{1}{4}$ on N. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.
80.00 Set sandstone 12 x 12 x 10 ins., 8 ins. deep, notched 6 on E. & W. & 2 on N. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for standard cor. to T.44 S., Rs.3 & 4 W.; from which
A cedar 7 in. dia., bears S.60 W. 160 lks. dist., marked S 13 T 44 S R 4 W B T
A cedar 6 in. dia. bears N.80 E. 230 lks. dist., marked S 7 T 44 S R 3 W B T
Land, rolling; Soil 2d rate, rocky; good grass.
Cedar & pine of commercial value.

Note:
For General Description of Range 4 West see end of subdivision notes of the same.

In Range 3 West.

East along S. side sec.7,

Va.15° 30'E.

38.00 Foot of Buckskin Plateau bears NE. & SW.; ascend.
40.00 Set limestone 20 x 18 x 8 ins., 15 ins. deep, marked $\frac{1}{4}$ on N. side & raised mound of stone for $\frac{1}{4}$ sec. cor.
50.00 Rocky gulch drains NW.
80.00 Top of plateau,
Set limestone 18 x 15 x 4 ins., 12 ins. deep, notched 5 on E., 1 on W. & 2 on N. edges & raised mound of stone for standard cor. to secs.7 & 8; from which
A cedar 5 in. dia. bears S.30 W. 48 lks. dist., marked S 18 T 44 S R 3 W B T

9th Special Standard Parallel South, R.3 W., Salt Lake Meridian.

Chains. A cedar 20 in.dia. bears N.60 W. 160 lks.dist.
 marked S 7 B T
 Land W. $\frac{1}{2}$ level; E. $\frac{1}{2}$ broken.
 Soil, 2d rate, rocky; good grass.
 Cedar & pine of commercial value.

East along S.side sec.8,
 Va.15° 30'E.

15.00 Gulch drains N.
 20.00 " " NW.
 40.00 Set limestone 16 x 10 x 6 in.. 11 in.deep, marked $\frac{1}{4}$
 on N.side & raised mound of stone for $\frac{1}{4}$ sec.cor.;from
 which
 A cedar 10 in.dia.bears S.40 W. 25 lks.dist.
 A pine 6 in.dia.bears N.30 E. 22 lks.dist.,both
 trees marked $\frac{1}{4}$ S B T
 71.50 Gulch drains NW.
 80.00 Set limestone 18 x 14 x 14 in., 12 in.deep, notched 2
 on W., 4 on E. & 2 on N.edges & raised mound of stone
 for standard cor.to secs.8 & 9; from which
 A pine 8 in.dia.bears S.10 W. 55 lks.dist.,marked
 S 17 T 44 S R 3 W B T
 A pine 15 in.dia.bears N.50 E. 75 lks.dist.,
 marked S 9 B T
 Land, broken; soil 2d rate, rocky- good grass.
 Cedar & pine of commercial value.

East along S.side sec.9,
 Va.15° 30'E.

40.00 Set limestone 15 x 15 x 6 ins., 10 ins.deep, marked $\frac{1}{4}$
 on N.side & raised mound of stone for $\frac{1}{4}$ sec.cor.;
 from which

9th Special Standard Parallel South, R. 3 W., Salt Lake Meridian.

Chains.	<p>A cedar 6 in.dia.bears S.33 W. 72 lks.dist.</p> <p>A juniper 5 in.dia. bears East 54 lks.dist.; both trees marked $\frac{1}{4}$ S B T</p>
80.00	<p>Set limestone 20 x 15 x 5 in., 15 in.deep, notched 3 on E.& W. & 2 on N.edges; and raised mound of stone for standard cor.to secs.9 & 10; from which</p> <p>A cedar 6 in.dia.bears S.33 W.72 lks.dist., marked S 16 T 44 S R 3 W B T</p> <p>A cedar 5 in.dia.bears N.10 W. 45 lks.dist.marked S 9 B T</p> <p>Land, rolling; soil 2d rate; good grass. Cedar & pine of commercial value.</p>
	<p>East along S.side sec.10, Va.15° 30'E.</p>
17.50	Road to Lee's Ferry bears N. & S.
35.00	Ravine drains N.
40.00	<p>Set limestone 18 x 12 x 12 in., 12 in.deep, marked $\frac{1}{4}$ on N.side & raised mound of stone for $\frac{1}{4}$ sec.cor.; from which</p> <p>A cedar 14 in.dia.bears S.70 E.15 lks.dist.</p> <p>A cedar 8 in.dia.bears west 35 lks.dist., both trees marked $\frac{1}{4}$ S B T</p>
55.00	Ravine drains N.
75.00	N.edge of round hole.
80.00	<p>Set limestone 16 x 10 x 4 ins., 11 in.deep, notched 2 on E. & N.& 4 on W.edges & raised mound of stone for standard cor.to secs.10 & 11; from which</p> <p>A cedar 10 in.dia.bears N.35 E. 40 lks.dist., marked S 11 T 44 S R 3 W B T</p> <p>A cedar 4 in.dia.bears S.75 E.30 lks.dist.,marked S 14 B T</p> <p>Land, rolling; soil 2d rate.</p>

9th SPECIAL STANDARD PARALLEL SOUTH, R.3 W., SALT LAKE MERIDIAN.

Chains. Cedar & pine of commercial value.

Note:

As it is impracticable to continue the line further east I abandon it here.

Feb.2d, 1877, T.C.Bailey.

For General Description see end of subdivision notes of this township.

WEST BOUNDARY T. 44 S., R. 6 W.

SALT LAKE MERIDIAN.

Feb.2d, 1877 by J.G.Burrill.

From the cor.to secs.7,12,13, & 18 T. 44 S., Rs.6 & 7 W.

on 9th Special Standard South, I run

North bet.secs.7 & 12,

Va.15° 30'E.

31.50 Road bears NW. & SE.

40.00 Set sandstone 14 x 4 x 4 ins., 9/16 ins. deep marked 1/4 on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in.for 1/4 sec.cor.

71.75 Wood road bears NW. & SE.

80.00 Set charred cactus stake 36 x 3 x 3 in., 12 in. deep, notched 1 on N. & 6 on E. & W. edges & deposited one quart of charcoal in mound of earth from 4 pits each 24 x 12 x 12 ins.for cor.to secs.1,6,7 & 12.

Land, level; soil 1st rate.

No timber.

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SUBDIVISIONS T. 44 S., R. 6 W., SALT LAKE MERIDIAN.

Chains. Feb. 5th 1877 by T.C. Bailey.

From the cor. to secs. 11, 12, 13 & 14 on the 9th Special Standard Parallel South,

North bet. secs. 11 & 12,

Va. 15° 30' E.

28.00 Road bears NE. & SW.

40.00 Set sandstone 15 x 10 x 5 in., 10 in. deep, marked 1/4 on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

60.00 Rocky ledge bears NW. & SE. & center of Gap bears N. & S. 5.00 chs. W.

80.00 Set sandstone 20 x 12 x 6 ins., 15 in. deep, notched 1 on E. & S. edges & raised mound of stone for cor. to secs. 1, 2, 11 & 12 from which

A cedar 10 in. dia. bears S. 65 W. 20 lks. dist., marked S 11 T 44 S R 6 W B T

A cedar 6 in. dia. bears S. 35 E. 24 lks. dist., marked S 12 B T

Land, nearly level; soil 1st rate.

No timber.

From the cor. to secs. 10, 11, 14, & 15 on the 9th Special Standard Parallel South,

North bet. secs. 10 & 11,

Va. 15° 30' E.

40.00 Set conglomerate sandstone 14 x 12 x 10 ins. 9 in. deep, marked 1/4 on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for 1/4 sec. cor.

80.00 Set conglomerate sandstone 12 x 10 x 6 in., 8 ins. deep, notched 2 on E. & 1 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 2, 3, 10 & 11.

Land, nearly level; soil 1st rate.

No timber.

SUBDIVISIONS T. 44 S., R. 6 W., SALT LAKE MERIDIAN.

Chains.

From the cor. to secs. 9, 10, 15 & 16 on the 9th Special Standard Parallel South,
North bet. secs. 9 & 10,
Va. 15° 30' E.

- 25.00 Leave sandstone breaks bear NE. & SW.
 - 40.00 Set conglomerate stone 14 x 10 x 5 in., 9 in. deep, marked $\frac{1}{4}$ on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.
 - 80.00 Set petrified wood 18 x 14 x 12 in., 12 in. deep, notched 3 on E. & 1 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 3, 4, 9 & 10.
- Land, N. $\frac{1}{2}$ level; S. $\frac{1}{2}$ broken.
Soil, 1st rate & 2d rate.
Timber, cedar on S. $\frac{1}{2}$.

From the cor. to secs. 8, 9, 16 & 17 on the 9th Special Standard Parallel South,
North bet. secs. 8 & 9,
Va. 15° 30' E.

- 40.00 Set charred cedar post 48 x 4 x 4 in., 12 in. deep, in frozen meadow; pits impracticable.
 - 61.45 Fence bears E. & W. 15.00 chs.
 - 62.55 Kanab Creek runs W., 20 lks. wide.
 - 75.00 Leave creek bottom, bears NE. & SW.
 - 80.00 Set sandstone 12 x 10 x 6 in., 8 in. deep, notched 4 on E. & 1 on S. edges for cor. to secs. 4, 5, 8 & 9.
- Land, level; soil 1st rate.
No timber.

From the cor. to secs. 7, 8, 17 & 18 on the 9th Special

SUBDIVISIONS T. 44 S., R. 6 W., SALT LAKE MERIDIAN.

Chains.	Standard Parallel South, North bet. secs. 7 & 8, Va. 15° 30' E.
40.00	Set sandstone 15 x 12 x 6 ins. 10 ins. deep, marked $\frac{1}{4}$ on W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.
61.50	Moccasin Spring Road bears E. & W.
74.50	Wash drains SE.
80.00	Set sandstone 15 x 10 x 5 in., 10 ins. deep, notched 5 on E. & 1 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 5, 6, 7 & 8: from which A cedar 12 ins. dia. bears N. 85° E. marked S 5 T 44 S R 6 W B T A cedar 18 in. dia. bears N. 55° W. marked S 6 B T Land, level; soil 1st rate. Timber, scattering cedar.

SUBDIVISIONS T. 44 S., R. 7 W. SALT LAKE MERIDIAN.

Feb. 5th 1877, by J. G. Burrill.

From the established cor. to secs. 11, 12, 13 & 14 on 9th

Special Standard Parallel South, I run

North bet. secs. 11 & 12,

Va. 15° 30' E.

3.70	Road to Moccasin Spring bears E. & W.
33.00	Road to Long Valley bears NW. & SE.
40.00	Set sandstone 22 x 14 x 8 in., 18 in. deep, marked $\frac{1}{4}$ on W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.; from which A cedar 12 in. dia. bears N. 5° E. 46 lks. dist., marked $\frac{1}{4}$ S B T
43.75	Gulch drains SW.
60.50	Telegraph line bears NE. & SW.
69.50	Previous gulch drains SE.
80.00	Set sandstone 17 x 10 x 5 in., 11 in. deep, notched 1 on

SUBDIVISIONS T. 44 S., R. 7 W. SALT LAKE MERIDIAN.

Chains.

E. & 1 on S. edges & raised mound of stone for cor. to
secs. 1, 2, 11 & 12; from which

A cedar 11 in. dia. bears N. 40 W. 20 lks. dist., marked
S 2 T 44 S R 7 W B T

A pine 10 in. dia. bears S. 30 E. 39 lks. dist., marked
S 12 B T

Land, rolling; soil 1st rate.

Timber scattering cedars.

From the cor. to secs. 10, 11, 14 & 15 on the 9th Special
Standard Parallel South,

North bet. secs. 10 & 11,

Va. 15° 30' E.

8.00 Telegraph line bears NE. & SW.

15.00 Wash drains SE.

40.00 Set sandstone 26 x 26 x 8 ins., 20 ins. deep, marked $\frac{1}{4}$ on
W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.

45.80 Road bears E. & W.

59.50 Gully drains W.

72.50 " " "

80.00 Set sandstone 18 x 12 x 8 ins., 12 in. deep, notched 2 on
E. & 1 on S. edges & raised mound of stone for cor. to
secs. 2, 3, 10 & 11.

Land, rolling; Soil 2d rate.

Timber, scattering cedar.

From the cor. to secs. 9, 10, 15, and 16 on 9th Special
Standard Parallel South,

North bet. secs. 9 & 10,

Va. 15° 30' E.

8.50 Gully drains SE.

32.00 " " "

Chains.
40.00

Deposited 1 pint of charcoal in mound of earth raised
from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

74.00

Gully drains E.

77.00

" " SE.

80.00

Set sandstone 20 x 14 x 5 in. 15 in. deep, marked 3 on E. &
1 on S. edges & raised mound of stone for cor. to secs.
3, 4, 9 & 10; from which

A cedar 9 in. dia. bears S. 30 E. 39 lks. dist., marked
S 10 T 44 S R 7 W B T

Land, broken; soil 2d rate.

Timber scattering cedar.

From the cor. to secs. 8, 9, 16 & 17 on the 9th Special
Standard Parallel South,

North bet. secs. 8 & 9,

Va' 15° 30' E.

0.65

Wash drains SE.

40.00

At foot of Red Bluffs bears NE. & SW.,

Set charred cedar post 48 x 3 x 3 in., 12 in. deep, marked
 $\frac{1}{4}$ on W. side & raised mound of earth from 4 pits each
24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

Note:

I abandon line here.

Land, broken; Soil 2d rate.

Timber, cedar & pine.

Feb. 5th 1877.

J. G. Burrill.

GENERAL DESCRIPTION.

The surveyed portion of this township embraces
good pine & cedar timber.

I return the following as gypsum land- the SE $\frac{1}{4}$ of
SW $\frac{1}{4}$, the SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 2 & the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ & the
NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 11- the balance is agricultural.

SUBDIVISIONS OF T. 44 S., R. 7 W. SALT LAKE MERIDIAN.

Chains.

The unsurveyed portion lies in mountain bluffs.

Feb. 5th, 1877.

J.G. Burrill,

U.S. Deputy Surveyor.

SUBDIVISIONS T. 44 S., R. 3 W. SALT LAKE MERIDIAN.

Survey commenced Feb. 22d 1877. by J.G. Burrill.

The 9th Special Standard Parallel South being run out only to the cor. to secs. 10 & 11, therefore from said standard cor. I run

North bet. secs. 10 & 11,

Va. 15° 30' E.

40.00

On S. edge of gulch,

Set limestone 16 x 10 x 8 in., 11 in. deep, marked $\frac{1}{4}$ on W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.

45.00

Gulch drains E.

80.00

Set limestone 18 x 10 x 4 in., 12 in. deep notched 2 on E. & 1 on S. edges & raised mound of stone for cor. to secs. 2, 3, 10 & 11.

Land, broken; Soil 2d rate.

Timber, cedar & pine.

From the 9th Special Standard cor. to secs. 9 & 10,

North bet. said secs. 9 & 10,

Va. 15° 30' E.

40.00

Set limestone 16 x 10 x 4 in., 11 in. deep, marked $\frac{1}{4}$ on W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.

65.00

Road to Arizona bears NW. & SE.

80.00

Set limestone 15 x 9 x 4 in., 10 in. deep, notched 3 on E. & 1 on S. edges & raised mound of stone for cor. to secs. 3, 4, 9, and 10.

SUBDIVISIONS T. 44 S., R. 3 W. SALT LAKE MERIDIAN.

Chains. Land, undulating, rocky.
 Soil, 2d rate.
 Timber, cedar & pinon pine.

From the standard cor.to secs.8 & 9 I run
 North bet.secs. 8 & 9,
 Va.15° 30'E.

40.00 Set limestone 18 x 9 x 6,in., 12 in.deep, marked $\frac{1}{4}$ on W.
 side & raised mound of stone for $\frac{1}{4}$ sec.cor.

42.00 Gulch drains NW.

80.00 Set limestone 18 x 12 x 9 in., 12 in.deep, notched 4 on
 E. & 1 on S.edges & raised mound of stone for cor.to
 secs.4,5,8 & 9.

Land, rolling; Soil 2d rate., rocky.
 Timber, cedar & pine.

From the standard cor.to secs. 7 & 8, I run
 North bet.secs.7 & 8,
 Va.15° 30'E.

40.00 South side of gulch,
 Set limestone 14 x 10 x 9 in.,9 in.deep, marked $\frac{1}{4}$ on W.
 side & raised mound of stone for $\frac{1}{4}$ sec.cor.

40.50 Gulch drains NW.

80.00 Set limestone 20 x 15 x 5 in., 15 in.deep, notched 5 on
 E. & 1 on S.edges & raised mound of stone for cor.to
 secs.5,6,7 & 8.

Land, rolling.
 Soil, 2d rate., rocky.
 Timber, cedar & pine.

SUBDIVISIONS T. 44 S., R. 3 W. SALT LAKE MERIDIAN.

GENERAL DESCRIPTION.

The surveyed lands of this township lie on the "Buckskin Plateau " and are covered with cedar & pine timber.

The lands are agricultural, no indications of mineral being found.

T.C.Bailey,

U.S.Dep.Surveyor.

SUBDIVISIONS T. 44 S., R. 4 W. SALT LAKE MERIDIAN.

Survey commenced Feb.15th 1877, by J.G.Burrill.

From the standard cor.to secs.11 & 12 on the 9th Special Standard Parallel South,

North bet.secs.11 & 12,

Va.15° 30'E.

15.00

Wash drains NW.

20.00

" " "

40.00

Set limestone 13 x 8 x 8 ins., 8 ins.deep, marked $\frac{1}{4}$ on W.side & raised mound of stone for $\frac{1}{4}$ sec.cor.: from which

A cedar 10 in.dia.bears S.50 lks.dist.

A pine 9 " " " " N.75° W. 80 " "

both trees marked $\frac{1}{4}$ S B T

51.50

Wash, drains NW.

80.00

Set limestone 14 x 10 x 8 in., 9 in.deep, notched 1 on E. & S.edges & raised ,mound of stone for cor. to secs. 1,2,11 & 12; from which

A cedar 7 in.dia.bears S.40°W. 18 lks.dist., marked S 11 T 44 S R 4 W B T

A pine 6 in.dia.bears N.20° E. 72 lks.dist., marked S 1 B T

Land,broken & rocky.

Soil, 2d rate.

Timber cedar & pine.

SUBDIVISIONS T.44 S., R.4 W. SALT LAKE MERIDIAN.

Chains. From the standard cor. to secs. 10 & 11 on the 9th Special
Standard Parallel South,

North bet. secs. 10 & 11,

Va. 15° 30' E.

40.00 Set limestone 16 x 14 x 4 in., 11 in. deep, marked $\frac{1}{4}$ on
W. side & raised mound of stone for $\frac{1}{4}$ sec. cor.

74.00 Wash drains W.

80.00 Set quartzite 20 x 10 x 8 in., 15 in. deep notched 2 on
E. & 1 on S. edges & raised mound of stones for cor. to
secs. 2, 3, 10 & 11; from which

A cedar 7 in. dia. bears S. 50° W. 28 lks. dist.,
marked S 10 T 44 S R 4 W B T

A cedar 8 in. dia. bears N. 88° E. 80 lks. dist.,
marked S 2 B T

Land, rolling- gravelly.

Soil, 2d rate.

Timber, cedar.

From the standard cor. to secs. 9 & 10 on the 9th Special
Standard Parallel South,

North bet. secs. 9 & 10,

Va. 15° 30' E.

40.00 Leave timber bears NE. & SW.

Set limestone 16 x 14 x 3 in., 11 in. deep, marked $\frac{1}{4}$ on
W. side and raised mound of stone for $\frac{1}{4}$ sec. cor.; from
which

A cedar 8 in. dia. bears N. 70° W. 130 lks. dist., marked
 $\frac{1}{4}$ S B T

50.00 Enter flat bears NE. & SW.

53.90 Trail " " " "

56.00 Wash drains SW.

58.00 Leave flat bears NE. & SW.

Ascend low hill.

BOOK 2225

SUBDIVISIONS T. 44 S., R. 4 W. SALT LAKE MERIDIAN.

Chains.

64.00 Top of short hill bears NE. & SW.

80.00 Set limestone 16 x 10 x 4 in., 11 in. deep, notched 3 on E. & 1 on S. edges; & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 3, 4, 9 & 10.
Land, rolling; Soil S. $\frac{1}{2}$ 2d rate, rocky; N. $\frac{1}{2}$ 1st rate soil.
Timber pine & cedar.

From the standard cor. to secs. 8 & 9 on the 9th Special Standard Parallel South,

North between secs. 8 & 9

Va. $15^{\circ} 30' E.$

40.00 Deposited small stone marked with a cross (X) in mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

80.00 Set limestone 22 x 10 x 3 in., 15 in. deep, notched 4 on E. & 1 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 4, 5, 8 & 9.
Land, gently rolling.
Soil, 1st rate. No timber.

From the standard cor. to secs. 7 & 8 on the 9th Special Standard Parallel South

North bet. secs. 7 & 8,

Va. $15^{\circ} 30' E.$

40.00 Deposited small stone marked with a cross (X) in mound of earth raised from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

80.00 Set charred cedar post 48 x 4 x 4 in., 12 in. deep, notched 5 on E. & 1 on S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 5, 6, 7 & 8.
Land, nearly level; soil 1st rate.
No timber.

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SUBDIVISIONS T. 44 S., R. 4 $\frac{1}{2}$ W. SALT LAKE MERIDIAN.

Chains

Survey commenced Febr.13th 1877, by T.C.Bailey.

Note.

For explanation of Range 4 $\frac{1}{2}$ W. see beginning of notes of the exteriors of this township.

From the standard cor.to secs.9 & 10 on the 9th Special Standard Parallel South I run

North bet.secs.9 & 10,

Var.15° 30'E.

40.00

Falling in deep wash useless to establish therefore at

43.50

On top of high ledge bearing E. & W. Set sandstone 32 x 12 x 2 in, 24 in deep, marked $\frac{1}{4}$ W C on W.side for witness $\frac{1}{4}$ sec.cor.

80.00

Set charred cedar stake 48 x 4 x 4 in., 12 in.deep, marked 1 notch on E. & 1 on S.edges, and raise mound of earth from 4 pits each 24 x 12 x 12 in.for cor.to secs.3,4,9 & 10.

Land undulating.

Soil 1st rate.

Timber cedar & pine.

From the standard cor.to secs.8 & 9 on the 9th Special standard Parallel South, I run

North between secs.8 & 9,

Var.15° 30'E.

40.00

Set charred cedar post 48 x 4 x 4 in., 12 in.deep, marked $\frac{1}{4}$ S on W.side & raised mound of earth from 4 pits each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor.; from which

A cedar 15 in.dia.bears S.40° W.22 lks.dist., marked $\frac{1}{4}$ S B T

80.00

Set charred cedar post 48 x 4 x 4 in., 12 in.deep, marked 2 notches on E. & 1 on S.edges; and raised mound of earth from 4 pits each 24 x 12 x 12 ins.for cor.to secs.4,5,8 & 9; from which

A cedar 10 inidia.bears S.45° E. 170 lks.dist.,

SUBDIVISION LINES OF T. 44 S., R. 4 1/2 W. SALT LAKE MERIDIAN.

Chains.

marked S 9 T 44 S R 4 1/2 W B T

A cedar 5 in. dia. bears N. 50° E. 40 lks. dist., marked S 4 B T

Land, undulating.

Soil, 2nd rate, sandy.

Timber cedars & pine.

From the standard cor. to secs. 7 & 8 on the 9th Special Standard Parallel South I run

North between secs. 7 & 8,

Var. 15° 30' E.

40.00

Set sandstone 14 x 10 x 7 in., 9 in. deep, marked 1/4 on W side, and raised mound of earth from 4 pits each 24 x 12 x 12 ins. for 1/4 sec. cor.; from which

A cedar 8 in. dia. bears N. 88° W. 80 lks. dist.

" " 9 " " " N. 60° E. 56 " "

Both trees marked 1/4 S B T

48.50

Short rock ledge bears NW. & SE.

80.00

Set sandstone 15 x 10 x 4 in., 9 in. deep, notched 3 on E. & 1 on S. edges, and raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 5, 6, 7 & 8.

Land, nearly level.

Soil, 1st rate.

Timber, cedars on S. 1/2.

GENERAL DESCRIPTION.

The lands in this township embrace a portion of Kimball Valley, so named in honor of Nathan Kimball, the present Surveyor General for Utah, the valley is from 10 to 50 miles wide and 80 to 100 miles long, the larger portion lying in Arizona. The soil is generally 1st rate. Cedar & pinion pine abundant. There are no settlers now

SUBDIVISION LINES of T. 44 S., R. 4 $\frac{1}{2}$ W. SALT LAKE MERIDIAN.

Chains. in the township. The lands are agricultural.

Feb.13th 1877.

T.C.Bailey,

U.S.Dep.Surveyor.

SUBDIVISIONS T.44 S., R. 5 W. SALT LAKE MERIDIAN.

Feb.7th 1877, by T.C.Bailey.

From the standard cor.to secs.11 & 12 on the 9th Special
Standard Parallel South, I run

North bet.secs.11 and 12,

Va.15° 30'E.

27.00 Johnson's Creek 3 lks.wide, runs SW.

40.00 Set sandstone 16 x 10 x 4 in., 10 in.deep, marked $\frac{1}{4}$ on
W.side & raised mound of earth from 4 pits each 24 x 12
x 12 in.for $\frac{1}{4}$ sec.cor.; from which

A cedar 6 in.dia.bears N.30 W. 175 lks.dist.marked

$\frac{1}{4}$ S B T

80.00 Set sandstone 18 x 10 x 7 in., 12 in.deep, notched 1 on
E. & S.edges & raised mound of earth from 4 pits each
24 x 12 x 12 in.for cor.to secs.1,2,11 & 12.

Land, level; Soil 1st rate.

Timber, cedar on S. $\frac{1}{2}$.

From the standard cor.to secs.10 & 11 on the 9th Special
Standard Parallel South, I run

North bet.secs.10 & 11,

Va.15° 30'E.

40.00 Set sandstone 20 x 12 x 3 in., 15 in.deep, marked $\frac{1}{4}$ on
W.side & raised mound of earth from 4 pits each 24 x
12 x 12 in.for $\frac{1}{4}$ sec.cor.

76.20 Navajo Trail bears NW. & SE.

80.00 On E.side Mud Spring Gap,

COOK 2225

SUBDIVISIONS T. 44 S., R. 5 W. SALT LAKE MERIDIAN.

Chains. Set sandstone 27 x 18 x 2½ in. 20 in. deep, notched 2 on E. & 1 on S. edges & raised mound of stone for cor. to secs. 2, 3, 10 & 11.

Land, mostly level.

Soil, 1st rate.

Timber cedar on S. ½.

From the standard cor. to secs. 9 & 10 on the 9th Special Standard Parallel South, I run

North bet. secs. 9 & 10,

Va. 15° 30' E.

40.00 Set sandstone 16 x 10 x 5 in., 10 in. deep, marked ¼ on W. side & raised mound of earth from 4 pits each 24 x 12 x 12 in. for ¼ sec. cor.

80.00 Set black sandstone 28 x 18 x 3 in., 20 in. deep, notched 3 on E. & 5 on S. edges & raised mound of stone for cor. to secs. 3, 4, 9 & 10.

Land, gentle slope N.

Soil 1st rate.

Timber cedar & pine.

From the standard cor. to secs. 8 & 9 on the 9th Special Standard Parallel South, I run

North bet. secs. 8 & 9,

Va. 15° 30' E.

40.00 Deposited a piece of charred cedar in mound of earth raised from 4 pits each 24 x 12 x 12 in. for ¼ sec. cor. from which

A cedar 6 in. dia. bears S. 85 E. 40 lks. dist.

A cedar 8 in. dia. bears N. 30 E. 32 lks. dist.

Both trees marked ¼ S B T

80.00 Deposited a piece of petrified cedar & broken quartz in

SUBDIVISIONS T. 44 S., R. 5 W. SALT LAKE MERIDIAN.

Chains.

mound of earth raised from 4 pits each 24 x 12 x 12 in. & drove a stake 24 x 12 x 12 ins. 12 in. deep, notched 4 on E. & 5 on S. edges in SE. pit for cor. to secs. 4, 5, 8 & 9.

Land, nearly level; Soil 1st rate.

Timber cedar.

From the standard cor. to secs. 7 & 8 on the 9th Special Standard Parallel South, I run

North bet. secs. 7 & 8,

Var. 15° 30' E.

40.00

Set sandstone 16 x 10 x 3 in., 10 in. deep, marked $\frac{1}{4}$ on W. side & raised mound of stone for $\frac{1}{4}$ sec. cor. from which

A cedar 10 in. dia. bears west 150 lks. dist., marked

$\frac{1}{4}$ S B.T

56.50

Ridge bears E. & W.

80.00

Set sandstone 14 x 9 x 3 in., 10 in. deep, notched 5 on E. & S. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 5, 6, 7 & 8.

Land, undulating.

Soil, 1st rate.

Timber, cedar & pine.

GENERAL DESCRIPTION.

The lands in this township are mostly 1st rate, about half covered with cedar & pinion pine- lying south of the red or vermilion bluffs.

They are agricultural and can be irrigated from Johnson's Creek & subterranean waters which can be reached from 4 to 12 feet.

J. G. Burrill,

U. S. Dep. Surveyor.

EAST BOUNDARY T.44 S., R. 4 W., SALT LAKE MERIDIAN.

Chains. Survey commenced Feb.15th, 1877, by T.C.Bailey.

From the standard cor.to secs.7 & 12 T.44 S., R.3 & 4 W.
on the 9th Special Standard Parallel South. I run
North bet.secs.7 & 12,
Va.15° 30'E.

29.50 Wash drains N. & W.

40.00 Set limestone 14 x 12 x 4 ins. 9 in.deep,marked $\frac{1}{4}$ on W.
side & raised mound of stone for $\frac{1}{4}$ sec.cor.

40.50 Wash drains NW.

72.00 " " "

80.00 Set limestone 14 x 4 x 6 in., 9 in.deep, notched 1 on N.
& S.edges & raised mound of stone for cor.to secs.1,
6,7 & 12.

Land, rolling. Soil 2d rate; good grass.
Timber cedar & pines.

East Boundary T.44 S., R.4 $\frac{1}{2}$ W.Salt Lake Meridian.
Feb.13th 1877 by J.G.Burrill.

From the standard cor.to secs.7 & 10 T. 44 S., Rs.4 &
4 $\frac{1}{2}$ W. on the 9th Special Standard South, I run
North bet.secs.7 & 10,
Va.15° 30'E.

40.00 Set charred cedar post 48 x 4 x 4 in., 12 in.deep, mark-
ed $\frac{1}{4}$ S on W.side & raised mound of earth from 4 pits
each 24 x 12 x 12 in.for $\frac{1}{4}$ sec.cor., from which
A cedar 5 in.dia.bears S.30 E. 135 lks.dist.,
marked $\frac{1}{4}$ S B T

80.00 Set charred cedar post 48 x 4 x 4 in., 12 in.deep,
notched 6 on E. 4 on W.& 1 on N.& S.sides, & raised
mound of earth from 4 pits each 24 x 12 x 12 in.for
cor.to secs.3,6,7 & 10.

Land, rolling- Soil, 1 rate.
Timber, cedar.

EAST BOUNDARY T. 44 S., R. 5 W., SALT LAKE MERIDIAN.

Chains Feb. 6th, 1877 by J.G. Burrill.

From the standard cor. to secs. 7 & 12 T. 44 S., Rs. 4 $\frac{1}{2}$ & 5 W., viz: A charred cedar post with mound & pits from which

A cedar 12 in. dia. bears N. 89° 45' W. 11.60 chs. dist.

I run

North on the range line bet. secs. 7 & 12,

Va. 15° 30' E.

40.00 Deposited a small sandstone marked $\frac{1}{4}$ in mound of earth from 4 pits each 24 x 12 x 12 in. for $\frac{1}{4}$ sec. cor.

60.00 Top of red butte.

75.00 Wash drains W.

80.00 Set conglomerate rock 20 x 12 x 5 in., 15 in. deep, notched 1 on N. & S. 6 on E. & W. edges & raised mound of earth from 4 pits each 24 x 12 x 12 in. for cor. to secs. 1, 6, 7 & 12 from which

A cedar 8 in. dia. bears N. 60 W. 285 lks. dist. marked

S 1 T 44 S R 5 W B T

Land, broken. Soil 2d rate.

No timber.

EAST BOUNDARY T. 44 S., R. 7 W.

Chains.

From the cor.of secs.1,6,7 and 12,(an iron post 3 ft.long,
 3 ins.dia., 24 ins.in the ground, mkd.on brass cap,
 T 44 S in N.half,
 R 7 W S 1 in NW.
 R 6 W S 6 in NE.
 S 7 in SE. and
 S 12 in SW.quadrant; pits in each sec. $5\frac{1}{8}$ ft.
 dist.;and mound of earth W.of cor)

South bet.secs.7 and 12,

Over nearly level land; through scattering sagebrush and
 cactus.

38.43 Intersect Utah-Arizona Boundary line at a point 23.41
 chs.East of the 81th mile post, which is an iron post
 2 ins.dia., 2 ft.above ground, firmly set, and mkd.and
 witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 3 ins.dia., 24 ins.in the
 ground, for closing cor.of Tps.44 S., Rs.6 and 7 W.,
 mkd. on brass cap,

C C T 44 S U in N.half,

A in S.half,

R 7 W S 12 in NW.; and

R 6 W S 7 in NE.quadrant; dig pits 30 x 24 x
 12 ins.crosswise on each line E. and W.of post 4 ft.
 and N.of post 8 ft.dist.; and raise a mound of earth,
 4 ft.base, 2 ft.high N.of cor.

Land, nearly level.

Soil, sandy loam; 2nd rate.

No timber.

Undergrowth, sagebrush and cactus.

Good grass for grazing.

July 9, 1909: At this cor.I set off $22^{\circ} 23'N$.on the decl.
 arc; and at 0 h. 5 m.p.m.l.m.t., I observe the sun on
 the meridian; the resulting lat.is $37^{\circ} 00'N$. which is
 the proper lat.nearly.

From this corner the old $\frac{1}{4}$ sec.cor.now in Arizona, is

WEST BOUNDARY OF T. 44 S., R. 7 W.

Chains. plainly visible on line.

July 11, 1909: At 7 h. 5 m. a. m. l. m. t., I set off $37^{\circ} 02'$ N. on the lat. arc; $22^{\circ} 11'$ N. on the decl. arc; and determine a meridian with the solar at the cor. of Tps. 43 and 44 S., Rs. 7 and 8 W., heretofore described.

Thence I run

South on a true line along W. bdy. of Tp., bet. secs. 1 and 6,

Over mountainous land; through heavy pinon pine, yellow pine and cedar timber.

Asc.

40.00 Top of ridge, 600 ft. above Tp. cor. bears $N. 30^{\circ} E.$ and $S. 60^{\circ} W.$ Desc.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 1 on W. half and S 6 on E. half; from which

A pinon pine, 7 ins. dia. bears $S. 23^{\circ} 30' E.$ 52 lks. dist., mkd. $\frac{1}{4}$ S 6 B T

A pinon pine, 10 ins. dia. bears $S. 44^{\circ} 45' W.$ 93 lks. dist., mkd. $\frac{1}{4}$ S 1 B T

66.00 Bottom of canon, 500 ft. below ridge, course E. Asc.

80.00 Point 400 ft. above canon.

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, mkd. on brass cap
T 44 S in N. half,
R 8 W S 1 in NW,
R 7 W S 6 in NE,
S 7 in SE.; and
S 12 in SW. quadrant; from which

A yellow pine 10 ins. dia. bears $N. 61^{\circ} 30' E.$ 167 lks. dist., mkd. T 44 S R 7 W S 6 B T

A yellow pine 16 ins. dia. bears $S. 68^{\circ} E.$ 47 lks. dist., mkd. T 44 S R 7 W S 7 B T

A red cedar 8 ins. dia. bears $S. 58^{\circ} W.$ 97 lks. dist., mkd. T 44 S R 8 W S 12 B T

BOOK 2225

WEST BOUNDARY T. 44 S., R. 7 W.

Chains.

A yellow pine 18 ins.dia.bears N.48° W. 65 lks.

dist., mkd.T 44 S R 8 W S 1 B T

Land, mountainous.

Soil, gravelly and sandy; 2nd rate.

Timber, cedar, pinon pine, and yellow pine.

Good grass for grazing.

Mountainous or heavily timbered land 80.00 chs.

South on true line bet.secs.7 and 12,

Over mountainous land; through scattering timber and scattering undergrowth. Asc.

2.00 Top of steep ascent, bears E. and W.

Asc.more gradually.

40.00 Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor., mkd.on brass cap $\frac{1}{4}$ S 12 on W. half and S 7 in E.half; from which

A yellow pine 36 ins.dia.bears S.69° 30'W. 115 lks. dist., mkd. $\frac{1}{4}$ S 12 B T

A cedar 8 ins.dia.bears S.21° E. 49 lks.dist., mkd. $\frac{1}{4}$ S 7 B T

40.52 Intersect Utah-Arizona bdy.line at a point 23.91 chs.East of the 75th mile cor., which is a sandstone 14 x 14 x 6 ins. above ground, firmly set and mkd.and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in the ground, for closing cor.of Tps.44 S., Rs.7 and 8 W., mkd.on brass cap,

T 44 S U in N.half,
C C A in S.half,
R 8 W S 12 in NW.; and
R 7 W S 7 in NE.quadrant; from which

A cedar 8 ins.dia.bears N.33° E. 31 lks.dist.

mkd.T 44 S R 7 W S 7 B T

A yellow pine 36 ins.dia.bears N.74° W. 113 lks.

WEST BOUNDARY T. 44 S., R. 7 W.

Chains. dist., mkd. T 44 S R 8 W S 12 B T

Land, mountainous.

Soil, sandy loam; 2nd rate.

Timber, cedar, yellow pine, and pinon pine.

Undergrowth, sage, prickly ash and larb.

Good grass for grazing.

Mountainous land 40.52 chs.

July 11, 1909: At this cor. I set off $22^{\circ} 08' N.$ on the decl. arc; and at 0 h. 5 m. p. m. l. m. t., I observe the sun on the meridian; the resulting lat. is $37^{\circ} 00' N.$, which is the proper lat. nearly.

Frank C. French,

U.S. Deputy Surveyor.

SUBDIVISION OF T. 44 S., R. 7 W.

South bet. secs. 11 and 12,

Over rolling hills and hollows; through scattering timber and scattering undergrowth. Desc.

9.50 Bottom of hollow, 30 ft. below sec. cor., course SE.

Asc.

10.30 Bottom of same hollow, course SW.

11.20 Same hollow, course SE.

16.00 Top of ridge, 20 ft. above hollow, bears NW. and SE.

Desc.

28.25 St. George-Kanab telephone line bears $N. 60^{\circ} E.$ and $S. 60^{\circ} W.$

39.20 Intersect Utah-Arizona bdy. line at point 23.68 chs. East of the 80th mile cor. on the bdy., which is an iron post 2 ins. dia., 2 ft. above ground, firmly set, and mkd. and witnessed as described by the surveyor general. Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 11 and 12, mkd. on

Chains.

brass cap

U in N.half,
T 44 S S 11 in NW.; and
R 7 W S 12 in NE. quadrants; and
C C A in S.half; from which

A cedar 6 ins. dia. bears N.7° 31'E. 41 lks. dist.

mkd. T 44 S R 7 W S 12 B T

A pine 6 ins. dia. bears N.21° 30'W. 62 lks. dist.,

mkd. T 44 S R 7 W S 11 B T

Land, mountainous and rolling.

Timber, cedar and pinon pine.

Soil, sandy, 2nd rate.

Undergrowth, sagebrush.

Good grass for grazing.

Mountainous land 39.20 chs.

July 13, 1909: At this cor. I set off 21° 52'N. on the
decl. arc; and at 0 h. 5 m. p. m. l. m. t., I observe the
sun on the meridian; the resulting lat. is 37° 00'N.,
which is the proper lat. nearly.

From this C.C. the old 1/4 sec. cor., now in Arizona is
plainly visible on line.

South bet. secs. 10 and 11,

Over mountainous land; through scattering timber and
scattering undergrowth. Desc.

7.80

Bottom of hollow, 50 ft. below sec. cor., course N.80° E.
Asc.

16.40

Top of ridge, 60 ft. above hollow, bears N.80° E. and S.
80° W. Desc.

20.30

Wash, 15 lks. wide, 3 ft. deep, in bottom of hollow, 40 ft.
below ridge, course S.50° W. Asc.

24.00

Top of ascent, edge of mesa, bears E. and W., 40 ft. above
hollow. Enter mesa.

Enter dense undergrowth bears E. and W.

SUBDIVISION OF T. 44 S., R. 7 W.

Chains.	
30.00	Road bears NE. and SW.
35.00	Leave mesa, bears NE. and SW. Desc.
36.50	Hollow, 20 ft. below mesa, course SW. Asc.
39.00	Top of spur, 20 ft. above hollow, bears N. 60° E. and S. 60° W. Desc.
39.58	Fall 50 lks. west of the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, which is a sandstone 8 x 18 x 18 ins., above ground, firmly set and mkd. and witnessed as described by the surveyor general. I destroy the old cor. and re-estab- lish it in the same place as follows: Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 10 in W. half, S 11 in E. half; from which A cedar 14 ins. dia. bears N. 25° 30' E. 144 lks. dist. marked $\frac{1}{4}$ S 11 B T A cedar 16 ins. dia. bears N. 69° W. 101 lks. dist. marked $\frac{1}{4}$ S 10 B T The course of this half-mile is therefore S. 0° 43' E. 39.58 chs. Therefore I commence at the $\frac{1}{4}$ sec. cor. and continue S. 0° 43' E. Distances counting from sec. cor.
40.17	Intersect Utah-Arizona Boundary line 24.57 chs. N. 89° 55' E. of the point for the 79th mile cor. This cor. is de- scribed as an iron post 3 ft. long, 2 ins. in dia., but the post has apparently been washed away by floods be- cause the point for cor. falls in wash, and no trace of the bdy. cor. can be found. I therefore proceed to retrace and resurvey the 79th and 80th miles on the Utah-Arizona bdy.; and, as the corner cannot be safely set in the wash a witness cor. is set so taht the dis- tance from this line to the witness cor. to the 79th mile cor. on the bdy. is 25.57 chs. (See notes of retrac- ment and resurvey of Utah-Arizona Bdy. Line.)

SUBDIVISION OF T. 44 S., R. 7 W.

Chains. Set an iron post 3 ft long, 2 ins.in dia., 24 ins.in the ground, for closing cor.of secs.10 and 11, mkd.on brass cap,

U T 44 S R 7 W S 10 S 11 in N.half,

C C A in S.half; from which

A cedar 5 ins.dia.bears N.57° E. 134 lks.dist.

marked T 44 S R 7 W S 11 B T

A cedar 8 ins.dia. bears N.59° W. 72 lks.dist.

marked T 44 S R 7 W S 10 B T

Land, mountainous.

Soil, gravelly and sandy; 2d rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush and cactus.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth 40.17 chs.

July 13, 1909.

South bet.secs.9 and 10,

Over rolling land; through heavy timber. Desc.

2.45 Gulch 30 ft.deep, course SE. Asc.

5.75 Hollow, 15 ft.deep, course S.80° E. Asc.

6.00 Top of spur, 20 ft.above hollow, bears E. and W. Desc.

6.50 Bottom of hollow, 40 ft.below spur, course N.80° E.

Asc.

8.00 Edge of bench 50 ft.above hollow, bears E. and W.

Leave heavy and enter scattering timber bears E. and W.

Enter dense sagebrush and cactus, bears E. and W.

18.00 Trail bears N.85° W. and S.85° E.

32.30 Wood road, bears NW. and SE.

40.00 Intersect $\frac{1}{4}$ sec.cor.bet.secs.9 and 10, which is a deposit of charcoal in mound of earth. I re-establish the cor.at the same point as follows:

BOOK 2225

SUBDIVISION OF T. 44 S., R. 7 W.

Chains. Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{2}$ S 9 in W. half and S 10 in E. half; dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

40.23 Intersect Utah-Arizona boundary line 24.59 chs. N. $89^{\circ} 55'$ E. from the 78th mile cor., heretofore described in the retracement and resurvey of Utah-Arizona bdy. line, Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 9 and 10, mkd. on brass cap,

U in N. half,
C C A in S. half,
T 44 S S 9 in NW.

R 7 W S 10 in NE. quadrants; dig pits 24 x 18 x 12 ins. crosswise on each line E. and W. 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base 2 ft. high N. of cor.

Land, rolling.

Soil, sandy loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush and cactus.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth 40.23 chs.

July 15, 1909: At the noon hour the sky is overcast and solar observations are impossible.

S. $0^{\circ} 3'$ E. on true line bet. secs. 8 and 9,

Over mountainous land; through heavy timber and scattering undergrowth. Asc.

7.35 Top of ridge, 30 ft. above sec. cor., bears E. and W. Desc.

12.40 Bottom of hollow, 50 ft. below ridge, course SE. Asc.

SUBDIVISION OF T. 44 S., R. 7 W.

Chains.

24.50 Top of ridge, 40 ft. above hollow, bears N. 60° W. and S. 60° E. Desc.

28.00 Bottom of hollow, 40 ft. below ridge, course S. 80° E. Asc.

31.80 Top of ridge, 25 ft. above hollow, bears NW. and SE. Desc.

37.90 Bottom of hollow, 35 ft. below ridge, course SE. Asc.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 8 in W. half and S 9 in E. half; from which

A cedar 6 ins. dia. bears S. 55° E. 27 lks. dist., mkd. $\frac{1}{4}$ S 9 B T

A pinon pine, 24 ins. dia., bears S. 68° W. 25 lks. dist., mkd. $\frac{1}{4}$ S 8 B T

40.63 Intersect Utah-Arizona bdy. line 23.90 chs. N. 89° 55' E. from 77th mile cor., heretofore described.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 8 and 9, mkd. on brass cap

U in N. half,

C C A in S. half,

T 44 S S 8 in NW.; and

R 7 W S 9 in NE. quadrants; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Land, mountainous.

Soil, sandy and rocky; 3rd and 4th rate.

Timber, cedar, pinon pine, and yellow pine.

Undergrowth, sagebrush.

Good grass for grazing.

Mountainous or heavily timbered land 40.63 chs.

July 15, 1909.

SUBDIVISION OF T. 44 S., R. 7 W.

Chains

S.0° 3'E.on a true line bet.secs.7 and 8,

Over mountainous land; through heavy timber and scattering undergrowth. Desc.

18.00

Bottom of canon, 350 ft.below sec.cor., course E. Asc.abruptly.

Leave heavy and enter scattering timber, bears E. and W.

40.00

Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the ground, for 1/4 sec.cor.; mkd.on brass cap 1/4 S 7 in W. half, S 8 in E.half; and raise a mound of stone 2 ft. base, 1 1/2 ft.high W.of cor.

40.72

Intersect Utah-Arizona Bdy.line 12.14 chs.west of the 76.453 mile cor., which is a sandstone 10 x 13 x 12 ins.above ground, firmly set and mkd.and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for closing cor.of secs.7 and 8, mkd.on brass cap

U in N.half,

C C A in S.half,

T 44 S S 7 in NW.; and

R 7 W S 8 in NE.quadrants; and raise a mound of stone 2 ft.base, 1 1/2 ft.high N.of cor.

Land, mountainous.

Soil, sandy and gravelly; 2nd and 3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush.

Good grass for grazing.

Mountainous or heavily timbered land 40.72 chs.

Frank C.French

U.S.Deputy Surveyor.

RETRACEMENT AND RESURVEY UTAH-ARIZONA BDY.THROUGH RANGE 7 W.

Chains. July 14, 1909: At 7 h. 6 m.a.m.l.m.t., I set off 37° 00' N.on the lat.arc; 21° 45'N.on the decl.arc; and determine a meridian with the solar at the 78th mile cor. on the Utah-Arizona bdy.line, which is a sandstone 12 x 12 x 10 ins. above ground, firmly set, and mkd.and witnessed as described by the surveyor general.

Note: The reason for making the following retracement is that the 79th mile cor.on the bdy.could not be found.

Therefore I run

East on a retracement line along the 79th mile,

80.00 Find no trace of the 79th mile cor. This cor.has evidently been washed away as the 80.00 chs.point falls in a deep wide.wash.

Set temp.cor., and continue east,

160.56 Fall 24 lks.S.of the 80th mile cor., which is an iron post 2 ins.in dia., 2 ft.above ground, firmly set and mkd.and witnessed as described by the surveyor general.

Thence I run

S.89° 55'W.on true resurvey line along 80th mile,

80.28 Falls in Cottonwood Wash, no trace of the cor.can be found; the cor.could not be perpetuated at this point, therefore at

81.28 Set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in the ground; for witness cor.to 79th mile cor., mkd.on brass cap,

W C UTAH in N.half,

79 M 37 N L in center; and

ARIZ in S.half; and raise a mound of stone 2 ft.base, 1½ ft.high N.of cor.

160.56 The 78th mile cor.

No change in topography from original notes.

July 14, 1909: At this cor.I set off 21° 43'N.on the decl.arc; and at 0 h. 6 m.p.m.l.m.t.I observe the sun on the meridian; the resulting lat.is 37° 00'N., which

Retracement and Resurvey Utah-Arizona Bdy., through Range 7 W.

Chains. is the proper lat.

Note:

In order to account for closings in secs. 8 and 9, Subdivision of T. 44 S., R. 7 W., I continue west on retracement line along bdy. from the 78th mile cor. as follows:

West on retracement line along 78th mile cor. on Utah-Arizona Bdy.

80.00 Fall 12 lks. N. of the 77th mile cor. on bdy., which is a sandstone 12 x 10 x 7 ins. above mound of stone, firmly set and mkd. and witnessed as described by the surveyor general.

The course of this mile is therefore S. 89° 55' W. 80.00 chs.

West on retracement line along the 77th mile on Utah-Arizona Bdy.

43.96 Fall 6 lks. N. of the 76.453 mile post, which is a sandstone 10 x 13 x 12 ins. above ground, firmly set and mkd. and witnessed as described by the surveyor general. The course of this line is therefore S. 89° 55' W. 43.96 chs.

July 14, 1909.

Frank C. French,

U.S. Deputy Surveyor.

WEST BDY. T. 44 S., R. 8 W.

South on a true line bet. secs. 7 and 12,

Over mountainous land; through scattering timber and dense undergrowth. Asc. over sandstone beds.

2.70. Leave sandstone beds, 50 ft. above cor., bears E. and W.

WEST BDY. T. 44 S., R. 8 W.

Chains.

Asc.

13.80 Top of ridge, 100 ft. above sandstone beds, bears E. and W. Desc.

25.00 Bottom of swale, 20 ft. below ridge, course E. Asc.

30.00 Top of sandstone ridge, 20 ft. above hollow, bears E. and W. Desc.

32.70 Enter flat beds of sandstone, bears E. and W.

35.00 Leave sandstone beds, bears E. and W.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for 1/4 sec. cor., mkd. on brass cap 1/2 S 12 in W. and S 7 in N. half; dug pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high W. of cor.

41.90 Intersect Utah-Arizona Bdy. line 25.00 chs. East of the 69th mile post, which is an iron pipe, 2 ins. in dia., 2 ft. above ground, firmly set, and mkd. and witnessed as described by the surveyor general.

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for closing cor. of Tps. 44 S., R. 8 and 9 W., mkd. on brass cap,

T 44 S U in N. half,

G C A in S. half,

R 9 W S 12 in NW.

R 8 W S 7 in NE. quadrants; dig pits 30 x 24 x 12 ins. crosswise on each line E. and W. 4 ft., and N. of post 8 ft. dist.; and raise a mound of earth 5 ft. base, 2 1/2 ft. high N. of cor.

Land, mountainous.

Soil, sandy loam; 2nd rate.

Timber, cedar, pinon pine, and yellow pine.

Undergrowth, buckbrush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth 41.90 chs.

July 15, 1909.
Scott P. Stewart,
U.S. Deputy Surveyor.

SUBDIVISION OF T. 44 S., R. 8 W.

Chains S.0° 1'E.on a true line bet.secs.11 and 12,
 Over mountainous land; through heavy timber. Desc.
 13.00 Bottom of hollow, 75 ft.below cor., course SW. Asc.
 18.00 Top of spur, 50 ft.above hollow, projects S.80° W.
 Desc.
 22.30 Bottom of hollow, 50 ft.below spur, course W.
 Asc.
 32.00 Top of ridge, 125 ft.above hollow, bears E. and W.
 Desc.
 40.00 Set an iron post 1 in.in dia., 26 ins.in the ground, for
 $\frac{1}{4}$ sec.cor., mkd.on brass cap $\frac{1}{4}$ S 11 in W.half and S 12
 in E.half; from which
 A yellow pine 30 ins.dia.bears N.43° E. 168 lks.
 dist., mkd. $\frac{1}{4}$ S 12 B T
 A yellow pine 36 ins.dia.bears N.40° W. 121 lks.
 dist., mkd. $\frac{1}{4}$ S 11 B T
 41.08 Intersect Utah-Arizona bdy.line 1.40 chs.west of the
 74.314 m ile cor., which is a sandstone 12 x 18 x 6
 ins.above ground, firmly set and mkd.and witnessed as
 described by the surveyor general, which is 25.12 chs.
 East of the point for the 74th mile cor.
 Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the
 ground, for closing cor.of secs.11 and 12, mkd.on
 brass cap,
 U in N.half,
 C C A in S.half,
 T 44 S S 11 in NW., and
 R 8 W S 12 in NE.quadrants; from which
 A yellow pine 30 ins.dia., bears N.26° E. 260 lks.
 dist., mkd.T 44 S R 8 W S 12 B T
 A yellow pine 36 ins.dia., bears N.30° W. 209 lks.
 dist., mkd. T 44 S R 8 W S 11 B T
 Land, mountainous.
 Soil, sandy; 2nd rate.
 Timber, cedar, pinon pine, and yellow pine.
 Good grass for grazing.

BOOK 2225

SUBDIVISION OF T. 44 S., R. 8 W.

Chains. Mountainous or heavily timbered land 41.08 chs.

July 24, 1909.

S.0° 1'E.on a true line bet.secs.10 and 11,
Over mountainous land; through scattering timber and
dense sagebrush. Desc.

- 5.00 Bottom of hollow, 40 ft.below sec.cor., course SW. Asc.
- 12.80 Top of ridge, 140 ft.above hollow, bears N.80° E. and S.
80° W. Desc.
- 17.00 Bottom of hollow, 160 ft.below ridge, course W. Asc.
- 20.40 Top of ridge, 170 ft.above hollow,bears E.and W.
Desc.
- 26.00 Bottom of hollow, 50 ft.below ridge, course W.
Asc.
- 34.50 Top of ridge, 60 ft.above hollow,bears E. and W.
Desc.
- 39.50 Hollow, 40 ft.below ridge, course W.
- 40.00 Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the
ground, for $\frac{1}{4}$ sec.cor., mkd.on brass cap $\frac{1}{4}$ S 10 in W.
half, and S 11 in N.half; from which
A cedar 12 ins.dia.bears S.80° E. 61 lks.dist.,
mkd. $\frac{1}{4}$ S 11 B T
A cedar 24 ins.dia., bears S.49° 30'W. 67 lks.
dist., mkd. $\frac{1}{4}$ S 10 B T
- 41.29 Top of ridge, 50 ft.above hollow, bears E. and W.
Intersect Utah-Arizona bdy.line 23.46 chs.East of the
73rd mile cor., which is a sandstone 11 x 18 x 6 ins.
above ground, firmly set and mkd.and witnessed as de-
scribed by the surveyor general.
Set an iron post 3 ft.long, 2 in.in dia., 24 ins.in the
ground, for closing cor.of secs.10 and 11, mkd.on
brass cap,

U in N.half,

SUBDIVISION OF T. 44 S., R. 8 W.

Chains.

C C A in S. half,
 T 44 S S 10 in NW.; and
 R 8 W S 11 in NE. quadrants; from which
 A cedar 24 ins. dia. bears N. 78° 30' E. 34 lks. dist.

mkd. T 44 S R 8 W S 11 B T

A cedar 12 ins. dia. bears N. 35° 25' W. 49 lks. dist.

mkd. T 44 S R 8 W S 10 B T

Land, mountainous.

Soil, sandy loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth

41.29 chs.

July 25, 1909.

S. 0° 2' E. on a true line bet. secs. 9 and 10,
 Over rolling land; through dense undergrowth; and scattering timber. Asc. gradually.

10.00 Begin more abrupt ascent, bears E. and W.

15.00 Top of ridge, 15 ft. above sec. cor., bears E. and W.

Desc.

25.00 Bottom of hollow, 20 ft. below ridge, course E.

Asc.

35.00 Top of ridge, 40 ft. above hollow, bears E. and W.

Desc.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., mkd. on brass cap $\frac{1}{4}$ S 9 in W. half and S 10 in E. half; from which

A cedar 20 ins. dia. bears N. 79° E. 25 lks. dist.

mkd. $\frac{1}{4}$ S 10 B T

A cedar 12 ins. dia. bears N. 78° 30' W. 85 lks. dist.

mkd. $\frac{1}{4}$ S 9 B T

41.50 Intersect Utah-Arizona line 23.50 chs. East of the 72d

SUBDIVISION OF T. 44 S., R. 8 W.

Chains.

mile post, which is an iron pipe, 2 ins.in dia. 2 ft. above ground, firmly set and mkd.and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for closing cor.of secs.9 and 10, mkd.on brass cap,

U in N.half,
C C A in S.half,
T 44 SS 9 in NW.; and
R 8 W S 10 in NE.quadrants; from which

A cedar 8 ins.dia.bears N.4° 30'E. 138 lks.dist.

mkd. T 44 S R 8 W S 10 B T

A cedar 14 ins.dia.bears N.45° W. 129 lks.dist.

mkd.T 44 S R 8 W S 9 B T

Land, rolling.

Soil, sandy loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sage and cactus.

Good grass for grazing.

Land covered with dense undergrowth 41.50 chs.

July 26, 1909.

S.0° 3'E.on a true line bet.secs.8 and 9,

Over rolling ground; through dense undergrowth and scattering timber. Asc.gradually.

17.00 Begin more steep ascent, bears E. and W.

38.50 Top of ridge, 25 ft.above sec.cor., bears NE. and SW.

Desc.

40.00 Point for 1/4 sec.cor.falls on smooth sandstone ledge.

There is no convenient place near to set witness cor.;

therefore at this point I cut a cross (X) on sandstone ledge at the exact cor.point, and on the cross I set an iron post 3 ft.long, 1 in.in dia., 2 ft.in mound of stone for 1/4 sec.cor., mkd.on brass cap 1/4 S 8 in W.half

Chains.

and S 9 in E. half; from which

A cedar 8 ins. dia. bears N. 74° 30' E. 92 lks. dist.

mkd. $\frac{1}{4}$ S 9 B T

A pinon pine, 10 ins. dia. bears N. 34° 30' W. 85 lks.

dist., mkd. $\frac{1}{4}$ S 8 B T

41.61

Intersect Utah-Arizona bdy. line 23.80 chs. East of the

71st mile cor., which is an iron pipe 2 ins. dia. 2 ft.

above ground, firmly set, and mkd. and witnessed as described by the surveyor general.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 8 and 9, mkd. on brass cap

U in N. half,

C C A in S. half,

T 44 SS 8 in NW.

R 8 W S 9 in NE. quadrants; from which

A cedar 10 ins. dia. bears N. 54° E. 128 lks. dist.

mkd. T 44 S R 8 W S 9 B T

A cedar 14 ins. dia. bears N. 77° 30' W. 179 lks. dist.

mkd. T 44 S R 8 W S 8 B T

Land, mountainous and rolling.

Soil, sandy loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush and cactus.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth

41.61 chs.

July 27, 1909.

July 29, 1909: At 7 h. 6 m. a. m. l. m. t. I set off 37° 01' N. on the lat. arc; 18° 51' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 7, and 8.

Thence I run

SUBDIVISION OF T. 44 S., R. 8 W.

Chains.

S.0° 3'E.on true line bet.secs.7 and 8,

Over rolling ground; through dense sagebrush and scattering timber. Asc.gently.

25.00

Begin more abrupt ascent, bears E. and W.

40.00

Set an iron post 3 ft.long, 1 in.in dia., 26 ins.in the ground, for $\frac{1}{4}$ sec.cor., mkd.on brass cap $\frac{1}{4}$ S 7 in W. half and S 8 in E.half; from which

A cedar 5 ins.dia.bears N.79° 30' E.97 lks.dist.

mkd. $\frac{1}{2}$ S 8 B T

A cedar 16 ins.dia.bears N.88° W. 63 lks.dist.

mkd. $\frac{1}{4}$ S 7 B T

41.80

Intersect Utah-Arizona bdy.line 23.60 chs.east of the 70th mile cor., which is an iron pipe 2 ins.dia., 2 ft.above ground, firmly set and mkd.and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground, for closing cor.of secs.7 and 8, mkd.on brass cap,

U in N.half,

C C A in S.half,

T 44 S S 7 in NW.; and

R 8 W S 8 in NE.quadrants; from which

A cedar 6 ins.dia.bears N.60° 30'E. 120 lks.dist.

mkd.T 44 S R 8 W S 8 B T

A cedar 16 ins.dia.bears N.18° W. 194 lks.dist.

mkd.T 44 S R 8 W S 7 B T

Land, mountainous and rolling.

Soil, sandy loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sagebrush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth 41.80 chs'

SUBDIVISION OF T. 44 S., R. 8 W.

Chains. July 29, 1909: At this cor. I set off $18^{\circ} 47' N.$ on the decl. arc; and at 0 h. 6 m. p. m. l. m. t. I observe the sun on the meridian; the resulting lat. is $37^{\circ} 00' N.$ which is the proper lat.

July 29, 1909.

Scott P. Stewart,

U.S. Deputy Surveyor.

PINE VALLEY GUIDE MERIDIAN THROUGH TP.43 S., BET. Rs.15 and 16 WEST.

Chains. South bet. secs. 31 and 36,

Ascending gradually over sandy and gravelly soil.

3.00 A limestone ledge 4 ft. high bears N.60° W. and S.60° E.

4.40 Dry wash 2 ft. deep, 3 ft. wide, drains N.60° W.

5.30 A wall of limestone outcropping 3 ft. high 2 ft. thick, bears E. and N.70° W.; descend gradually.

26.20 Bottom of main drainage about 50 ft. below limestone wall in dry wash 6 ft. deep, 20 ft. wide, course N.60° W.; ascend.

30.00 Top of ascent about 20 ft. above the bank of dry wash bears N.60° W. and S.60° E.; thence ascend gradually over sandy land, nearly level.

Difference between measurements of 40.00 chs. by two sets of chainmen is 2 lks., position of middle point

By 1st set 40.01 chs.

By 2nd set 39.99 chs.; the mean of which is

40.00 Set a limestone 20 x 7 x 6 ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist., and raised a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Continue over nearly level sandy land.

Difference between measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point

By 1st set 80.01 chs.

By 2nd set 79.99 chs.; the mean of which is

80.00 Set a lava stone 20 x 10 x 10 ins., 15 ins. in the ground for cor. of Tps. 43 and 44 S., Rs. 15 and 16 West, marked 43 S on NE., 15 W on SE., 44 S on SW., and 16 W on NW. faces, with 6 notches on each edge; dug pits 24 x 24 x 12 ins. on each line, N., E., and W. 4 ft., and S. of stone 8 ft. dist., and raised a mound of earth 5 ft. base, $2\frac{1}{2}$ ft. high S. of cor.

Land, mountainous and nearly level.

Soil, stony, sandy and gravelly, 2nd, 3rd and 4th rate.

PINE VALLEY GUIDE MERIDIAN THROUGH TP. 43 S., BET. Rs. 15 and 16 W.

Chains. No timber.

Mountainous land 30.00 chains.

March 30, 1897.

Washington Jenkins,

U.S. Deputy Surveyor.

SOUTH BOUNDARY TP. 43 S., RANGE 15 WEST.

East on a true line bet. secs. 6 and 31,

Along the S. bdy. of the Tp., over nearly level sandy land.

24.60 Begin to descend into ravine bears N.

29.00 Bottom of dry wash in ravine about 40 ft. below the top drains N.; ascend gradually.

44.33 Begin steep ascent about 40 ft. above bottom of ravine, bears N. 40° W. and S. 40° E.

Set a lava stone 18 x 8 x 6 ins., 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; dug pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist.; and raised a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

45.80 Top of steep ascent about 50 ft. above bottom, bears N. 40° W. and S. 40° E.; thence over broken and rough land.

58.60 Begin to descend into canon abruptly, bears N. 40° W. and S. 40° E.

61.15 Bottom of canon about 70 ft. below top, drains N. 40° W. ascend.

64.25 Road bears N. and S., leads to St. George; ascend gradually.

75.00 A knoll containing mica about 8.00 chs. N.

84.33 Set a lava stone 16 x 7 x 6 ins. 11 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, marked with 5 notches on the E. and 1 notch on the W. edges; dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

SOUTH BOUNDARY TP.43 S., RANGE 15 WEST.

Chains. Land, mountainous and level.

Soil, gravelly and sandy, 3rd and 4th rate.

No timber.

Mountainous land 25.73 chs.

East bet. secs. 5 and 32,

Ascending gradually over sandy and gravelly land.

36.00 Dry wash 4 ft. wide, 1 ft. deep, drains N. 45° W. at bottom of steep ascent.

40.00 Set a lava stone 16 x 8 x 6 ins., 11 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face; dug pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist.; and raised a mound of earth 3 1/2 ft. base, 1 1/2 ft. high N. of cor.

42.50 Conglomerate ledge 15 ft. high bears N. and S.

47.25 Top of spur about 75 ft. above bottom of dry wash slopes S.; descend.

50.00 Bottom of gulch about 50 ft. below top drains S.; ascend.

53.50 Top of spur about 50 ft. above bottom of gulch slopes S.; descend.

57.30 Bottom of ravine about 75 ft. below top, drains S.; ascend.

58.80 Top of spur about 40 ft. above bottom, slopes S. 70° W. Descend over ground slopes S.

67.80 Bottom of ravine about 100 ft. below top, drains S. 80° W. Ascend over ground slopes NW.

80.00 Set a black lava stone 20 x 10 x 6 ins., 15 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, marked with 2 notches on the W. and 4 notches on the E. edges; dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, mountainous and broken.

Soil, gravelly and sandy; 3rd rate.

No timber.

Mountainous land 44.00 chs.

SOUTH BOUNDARY TP.43 S., RANGE 15 WEST.

Chains. East bet.secs.4 and 33,
 Ascend E.side of canon,over ground slopes NW. gravelly.
 8.00 Top of spur ridge about 70 ft.above cor. slopes N.80° W.
 Descend.
 13.00 Bottom of ravine about 30 ft.below the top drains N.20°
 W.; ascend.
 14.00 Top of spur about 30 ft.above bottom, bears N.20° W.;
 descend.
 15.20 Bottom of ravine about 40 ft.below the top drains N.20°
 W.; ascend.
 24.00 Top of ascent about 40 ft.above bottom bears N.40° W.
 and S.40° E., then level.
 40.00 Set a limestone 18 x 8 x 6 ins., 12 ins.in the ground,
 for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; dug pits 18 x 18
 x 12 ins.E. and W.of stone 3 ft.dist., and raised a
 mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor.
 65.00 Begin descent into canon bears N. and S.
 76.00 Road in bottom of canon about 100 ft. below top bears
 N. and S. Canon drains N.;ascend.
 78.00 Top of spur about 20 ft.above bottom, bears N. and S.;
 descend.
 80.00 Set a lava stone 16 x 8 x 6 ins., 11 ins.in the ground
 for cor.of secs.3,4,33, and 34, marked with 3 notches
 on the E. and W.edges; dug pits 18 x 18 x 12 ins.in
 each sec. $5\frac{1}{2}$ ft.dist.; and raised a mound of earth 4
 ft.base, 2 ft.high W.of cor.
 Land, mountainous and broken.
 Soil, sandy and gravelly; 3rd rate.
 No timber.
 Mountainous land 39.00 chs.

East bet.secs.3 and 34,
 Descending over gravelly land.

SOUTH BOUNDARY TP. 43 S., RANGE 15 WEST.

Chains.

- 3.00 Bottom of ravine about 20 ft. below top, drains N.; ascend.
- 14.50 Top of ridge, about 50 ft. above bottom, bears N. 20° W. and S. 20° E.; then level.
- 37.50 Beginning of descent bears N. 30° W. and S. 30° E.
- 40.00 Bottom of descent about 50 ft. below top bears N. 30° W. and S. 30° E.

Set a lava stone 18 x 8 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; dug pits 18 x 18 x 12 ins. E. and W. of stone 3 ft. dist.; and raised a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.; thence over sandy land, nearly level.

75.00 Enter lands mixed with lava stones.

80.00 Set a lava stone 18 x 10 x 4 ins., 12 ins. in the ground for cor. of secs. 2, 3, 34, and 35, marked with 4 notches on the W. and 2 notches on the E. edges; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.

Land, mountainous and level.

Soil, sandy and stone; 3rd and 4th rate.

No timber.

Mountainous land 40.00 chs.

East bet. secs. 2 and 35,

Ascending the W. slope of volcanic mountain; soil sandy and rocky.

- 40.00 Bottom of sandstone ledge, bears N. 35° W. and S. 35° E. about 250 ft. above sec. cor.,

Set a lava stone 16 x 10 x 8 ins., 11 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.

- 41.50 Top of ledge about 75 ft. above $\frac{1}{4}$ cor. bears N. 35° W. and S. 35° E.; continue ascending.

SOUTH BOUNDARY TP. 43 S., RANGE 15 WEST.

Chains.

64.50

Top of volcanic mountains about 700 ft. high extends N. 40° W. about 1 mile and S. 40° E. 1 mile; descend over lava stone fragments.

80.00

Head of a ravine about 200 ft. below the top drains rapidly N. 40° E.,

Set a lava stone 18 x 8 x 6 ins., 12 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, marked with 1 notch on the E. and 5 notches on the W. edges; raised a mound of stone 2 ft. base, 1½ ft. high W. of cor. Pits impracticable.

Land, mountainous.

Soil, stony and sandy; 4th rate.

No timber.

Mountainous land 80.00 chs.

East bet. secs. 1 and 36,

Ascend the east side of ravine.

2.00

Top of spur ridge about 75 ft. above the bottom of ravine, slopes N. 40° E.; descend the east slope of volcanic mountain.

25.00

Bottom of canon about 400 ft. below top drains S. 60° E. heads S. 70° W.

37.80

Top of spur slopes rapidly S. 60° E.; descend abruptly.

40.00

Set a lava stone 20 x 8 x 6 ins., 15 ins. in the ground, for ¼ sec. cor., marked ¼ on N. face; and raised a mound of stone 2 ft. base, 1½ ft. high N. of cor. Pits impracticable.

43.50

Bottom of volcanic mountain about 700 ft. below the top bears north 10° W. and S.; thence over level sandy loam.

54.30

W. edge of dry wash 10 ft. deep, drains N. 10° W., heads S. 10° E.

SOUTH BOUNDARY TP.43 S., RANGE 15 WEST.

Chains.

55.22

E. edge of dry wash 10 ft. deep, drains N.10° W. continue level.

80.00

Intersect N. and S. line 3.10 chs. S. of the temp. Tp. cor.

At point of intersection,

Set limestone 24 x 10 x 6 ins., 18 ins. in the ground, for cor. of Tps. 43 and 44 S., Rs. 14 and 15 W., marked 43 S on NE.; 14 W on SE. 44 S on SW. and 15 W on NW. faces, with 6 notches on each edge; dug pits 24 x 24 x 12 ins. on each line N.E. and W. 4 ft. and S. of stone 8 ft. dist., and raised a mound of earth 5 ft. base, 2½ ft. high S. of cor.

Land, mountainous and level.

Soil, alluvial and rocky 1st and 4th rate.

No timber.

Mountainous land 43.50 chs.

April 2, 1897.

EAST BOUNDARY TP.43 S., RANGE 15 WEST.

North bet. secs. 31 and 36,

Over level sandy loam.

40.00

Set a lava stone 16 x 10 x 6 ins., 11 ins. in the ground for ¼ sec. cor., marked ¼ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raised a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

48.30

S. bank of Fort Pierce Wash, 6 ft. deep, drains N.77° W.

48.70

N. bank of same bears N.77° W.; this wash is the main drainage for all storm waters only.

80.00

Set a limestone 20 x 12 x 4 ins., 15 ins. in the ground for cor. of secs. 29, 30, 31, and 36, marked with 5 notches on the N. and 4 notches on the S. edges; dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, level.

EAST BOUNDARY TP.43 S., RANGE 15 WEST.

Chains. Soil, sandy loam 1st rate.
No timber.

SUBDIVISION TP.43 S., RANGE 15 WEST.

N.0° 01'W. bet. secs. 35 and 36,

Descending NE. slope of volcanic mountain over stony ground.

1.50 Ravine drains N.40° E.
6.60 Spur ridge slopes E. descend abruptly.
11.00 Bottom of gulch about 200 ft. below the cor. drains E. ascend.
12.70 Top of spur, about 40 ft. above bottom slopes E.; descend.
22.50 Spur, slopes NE.; descend over ground slopes NW.
40.00 Set a lava stone 16 x 10 x 6 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; raised a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
42.20 Small rocky gulch drains N.20° W.
53.00 Sandstone ledge outcrops bears N.40° E. and S.40° W. Descend abruptly.
56.00 Head of ravine drains N.40° W.; ascend.
60.50 Top of spur, 15 ft. above bottom of ravine slopes W.; descend.
67.10 Top of ledge 10 ft. high bears N.40° E. and S.40° W.
73.00 Bottom of volcanic mountain about 700 ft. below the top bears E. and W.; descend gradually.
80.00 Top of small bank bears N.70° E. and S.70° W.
Set a limestone 16 by 8 by 5 ins., 11 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, marked with 1 notch on the S. and E. edges; raised a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
Land, mountainous and level.
Soil, stony and gravelly, 3rd and 4th rate.
No timber.

SUBDIVISIONS TP. 43 S., RANGE 15 WEST.

Chains. Mountainous land 73.00 chs.

N.0° 01'W. bet. secs. 34 and 35,

Along west base of volcanic mountain.

31.00 Begin to ascend spur of mountains bears E. and W.

40.00 Set a lava stone 24 x 14 x 6 ins. 18 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raised a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

40.90 Top of spur about 150 ft. above bottom bears E. and W., thence over gravelly land along flat top of mountains.

58.00 Begin to descend N. slope of mountain at head of ravine drains N.

69.00 Bottom of steep descent about 150 ft. below top at mouth of ravine; continue descending gradually into Fort Pierce Canon.

80.00 Set a lava stone 24 x 10 x 8 ins., 18 ins. in the ground for cor. of secs. 26, 27, 34, and 35, marked with 1 notch on the S. and 2 notches on the E. edges; dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, mountainous.

Soil, gravelly; 3rd rate.

No timber.

Mountainous land 80.00 chs.

N.0° 02'W. bet. secs. 33 and 34,

Descending over gravelly land along E. side of a wide ravine or gulch drains N.

40.00 Set a lava stone 18 x 7 x 7 ins., 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raised a

SUBDIVISIONS TP.43 S., RANGE 15 WEST.

Chains.	mound of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor. about 2 chs. E. of a road bears N. and S.
50.50	Bottom of same ravine drains N. 40° E.; ascend.
60.50	Top of ascent on N. side of ravine about 50 ft. above bottom bears E. and W.; then level.
80.00	Set a sandstone $24 \times 10 \times 6$ ins., 18 ins. in the ground for cor. of secs. 27, 28, 23, and 34, marked with 1 notch on the S. and 3 notches on the E. edges; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
	Land, rolling and broken.
	Soil, gravelly; 3rd rate.
	No timber.
N. $0^{\circ} 03' W.$ bet. secs. 32 and 33,	
	Descending into ravine, over gravelly land slopes NW.
2.20	Bottom of ravine about 40 ft. below sec. cor., drains S. $70^{\circ} W.$; ascend.
6.00	Top of ascent on N. side of ravine about 50 ft. above bottom, bears E. and W.
12.00	Begin to descend into ravine.
21.60	Bottom of ravine about 30 ft. below the top drains S. $70^{\circ} W.$; ascend.
30.00	Top of N. side of ravine about 30 ft. above bottom, bears E. and W.; continue ascending.
40.00	Set a limestone $20 \times 6 \times 6$ ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dug pits $18 \times 18 \times 12$ ins. N. and S. of stone 3 ft. dist., and raised a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.; continue ascending.
59.00	Begin to ascend mountain of gypsum and clay, over ridges and gulches.
62.70	Top of spur, about 40 ft. above beginning of gypsum lands

SUBDIVISIONS TP.43 S., RANGE 15 WEST.

Chains. bears E. and W. descent.

64.00 Bottom of gulch about 30 ft. below top of ridge drains S. 60° W.; ascend over mountain of gypsum.

80.00 Set a limestone 18 x 12 x 6 ins., 12 ins. in the ground for cor. of secs. 28, 29, 32, and 33, marked with 1 notch on the S. and 4 notches on the E. edges; raised a mound of stone 2 ft. base, 1½ ft. high W. of cor. Pits impracticable.

Cor. about 150 ft. above bottom.

Land, mountainous.

Soil, gypsum and gravelly 4th rate.

No timber.

Mountainous land 80.00 chs.

N. 0° 03' W. bet. secs. 31 and 32,

Over nearly level sandy land.

7.00 Dry run 15 ft. deep, 30 ft. wide, drains W.

26.00 Dry run 10 ft. deep, 20 ft. wide, drains W.

30.00 Begin to ascend W. end of gypsum mountain over sharp ridges and gulches.

35.00 Top of spur ridge about 50 ft. above bottom slopes N. 40° W.; continue ascending.

40.00 Set a limestone 18 x 8 x 6 ins., 12 ins. in the ground, for ¼ sec. cor., marked ¼ on W. face; dug pits 18 x 18 x 12 ins. N. and S. of stone 3 ft. dist.; and raised a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

56.50 Top of spur about 50 ft. above ¼ sec. cor. slopes W.; descend.

58.00 Bottom of gulch about 25 ft. below the top drains S. 40° W. ascend.

65.00 Top of spur ridge about 40 ft. above bottom, slopes S. 30° W.; descend.

80.00 Set a limestone 16 x 7 x 6 ins., 11 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, marked with 1 notch on

SUBDIVISIONS TP.43 S., RANGE 15 WEST.

Chains. the S. and 5 notches on the E. edges; dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, mountainous and rolling.

Soil, sandy and gypsum; 3rd and 4th rate.

No timber.

Mountainous land 50.00 chs.

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

I commence at the cor. of Tps. 43 and 44 S., Rs. 15 and 16 West, established by me under this contract in latitude $37^{\circ} 01' N.$, longitude $113^{\circ} 31' W.$ x x x x x x

Thence I run

West bet. secs. 1 and 36,

Over nearly level sandy land.

- 6.00 Begin to ascend gradually, bears N. and S.
- 15.00 Top of ascent about 20 ft. above beginning of ascent slopes N.; thence level.
- 20.75 Dry wash 20 ft. wide, 4 ft. deep, drains N.
- 25.75 Dry wash 1 ft. deep, 10 ft. wide, drains $N. 30^{\circ} E.$; ascend abruptly the W. bank.
- 26.25 Top of W. side 8 ft. above the bottom, bears $N. 30^{\circ} E.$ and $S. 30^{\circ} W.$; thence gradually ascend.
- 36.30 Beginning of steep ascent bears N. and S.
- 38.50 Top of ascent about 20 ft. above the bottom, bears N. & S. ascend gradually.
- 40.00 Set a lava stone 20 x 12 x 6 ins., 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.
- 43.60 Old road bears $N. 33^{\circ} E.$ and $S. 33^{\circ} W.$
- 57.50 Road bears $N. 10^{\circ} E.$ and $S. 10^{\circ} W.$ to Price settlement.
- 67.50 Top of gradual ascent about 150 ft. above the Tp. cor.

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains. slopes N.;descend gradually.

73.60 Top of abrupt descent, bears N.20° E. and S.20° W.;descend into canon.

77:70 Bottom of canon about 75 below the top, drains N.20° E. Ascend the W.side.

80.00 Set a lava stone 16 x 11 x 6 ins., 11 ins.in the ground for cor.of secs.1,2,35, and 36, marked with 1 notch on the E. and 5 notches on the W.edges; and raised a mound of stone 2 ft.base, 1½ ft.high W.of cor. Pits impracticable.

Land, mountainous and nearly level.

Soil, sandy and gravelly; 3rd and 4th rate.

No timber.

Mountainous land 6.40 chs.

West bet.secs.2 and 35,

Ascending mountain on W.side of canon, over gravelly land.

3.50 Top of steep ascent about 75 ft.above the bottom, bears N.20° E. and S.20° W.; thence nearly level.

8.30 Begin steep ascent bears N. and S.

13.50 Top of ridge of sandstone about 50 ft.above beginning of ascent bears S.10° E. and N.10° W.;descend.

17.10 Bottom of ravine about 50 ft.below the top, drains rapidly N.40° E. Ascend over gravelly land slopes NE.

21.50 Top of spur ridge about 150 ft.above the bottom bears N.40° E. and S.40° W.; descend over limestone formation.

27.75 Bottom of ravine about 75 ft.below the top drains N.40° E. heads S.20° E.; ascend.

40.00 Set a limestone 17 x 14 x 6 ins., 11 ins.in the ground, for ¼ sec.cor., marked ¼ on N.face; raised a mound of stone 2 ft.base, 1½ ft.high N.of cor. Pits impracti-

SOUTH BOUNDARY TP. 43 S., RANGE 16 WEST.

Chains. cable: N.; descend abruptly.
 60.50 Top of ridge about 150 ft. above the bottom bears N. 40°
 W. and S. 40° E.; descend abruptly.
 78.00 Bottom of canon about 175 ft. below the top, drains N. 40°
 W.; ascend.
 79.70 Top of sandstone ledge about 30 ft. above the bottom,
 bears N. and S.; thence level.
 80.00 Set a gray sandstone 20 x 7 x 6 ins., 15 ins. in the
 ground, for cor. of secs. 2, 3, 34, and 35, marked with 2
 notches on the E. and 4 notches on the W. edges; raised
 a mound of stone 2 ft. base, 1½ ft. high W. of cor. Pits
 impracticable.

Land, mountainous.

Soil, stony and gravelly; 3rd and 4th rate.

No timber.

Mountainous land 80.00 chains.

West bet. secs. 3 and 34,

Ascending abruptly from the cor. over gravelly land.

1.40 Top of spur about 40 ft. above the cor. slopes S. 20° W.;
 descend.
 9.00 Road in bottom of ravine about 50 ft. below the top, bears
 S. 20° W. and N. 20° E.; ascend.
 24.75 Top of spur about 100 ft. above road slopes S.; descend
 over gravelly land slopes SW.
 30.00 Bottom of descent about 75 ft. below the top bears N.
 and S.; thence nearly level over loamy soil.
 40.00 Set a limestone 20 x 6 x 6 ins. 15 ins. in the ground,
 for ¼ sec. cor., marked ¼ on N. face; dug pits 18 x 18
 x 12 ins. E. and W. of stone 3 ft. dist.; and raised a
 mound of earth 3½ ft. base, 1½ ft. high N. of cor.
 70.00 Bottom of E. side of mountain bears N. and S.; ascend

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains. over gravelly land.

75.75 Top of ridge about 50 ft. above the bottom bears N. and S.; descend.

80.00 Bottom of ravine about 75 ft. below the top, drains S. 40° W.

Set a limestone 24 x 12 x 8 ins., 18 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, marked with 3 notches on the E. and W. edges; dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, mountainous and level.

Soil, gravelly and loam 2nd and 3rd rate.

No timber.

Mountainous land 40.00 chs.

West bet. secs. 4 and 33,

Ascending the W. side of ravine drains S. 40° W., over gravelly land.

1.50 Top of spur about 15 ft. above bottom slopes S.; descend.

3.00 Bottom of ravine about 25 ft. below the top bears N. and S.; ascend.

18.20 Top of spur about 30 ft. above bottom bears N. and S.; descend.

22.25 Bottom of dry wash in canon about 75 ft. below the top, drains N. 40° W.; ascend.

24.00 Top of spur about 100 ft. above the bottom bears N. and S.; descend.

25.30 Bottom of dry wash about 10 ft. below the top, drains N. 60° E.; ascend.

31.40 Top of spur about 10 ft. above the bottom slopes S.; descend.

40.00 Set a sandstone 18 x 7 x 6 ins., 12 ins. in the ground, for 1/4 sec. cor.; marked 1/4 on N. face; dug pits 18 x 18 x

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains.	12 ins.E. and W.of stone 3 ft.dist.; and raised a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor.
40.90	Bottom of ravine about 30 ft.below the top bears N. and S.; ascend.
49.20	Top of spur ridge about 150 ft.above the bottom, bears S. 20° W. and N. 80° E.; descend over limestone formation.
50.00	Top of limestone ledge 4 ft.high bears N. and S.; continue descending.
54.15	Bottom of ravine about 125 ft.below the top, drains N. ascend.
61.50	Top of spur, about 50 ft.above the bottom, bears N.and S.;descend.
63.30	Bottom of ravine about 20 ft.below the top, drains N.; ascend.
65.00	Top of spur about 75 ft.above the bottom, slopes N. descend.
66.30	Bottom of ravine about 25 ft.below the top drains N. 20° E.;ascend.
75.00	Top of spur about 75 ft.above the bottom of ravine slopes N.;descend.
79.50	Bottom of rocky ravine about 20 ft.below the top of spur, drains N. 60° E.; ascend abruptly.
80.00	Set a limestone 18 x 8 x 8 ins., 12 ins.in the ground, for cor.of secs.4,5,32, and 33, marked with 4 notches on the E. and 2 notches on the W.edges; dug pits 18 x 18 x 12 ins.in each sec. $5\frac{1}{2}$ ft.dist.; and raised a mound of earth 4 ft.base, 2 ft.high W.of cor.
	Land, mountainous.
	Soil, stony and gravelly; 3rd and 4th rate.
	No timber.
	Mountainous land 80.00 chs.

BOOK 2225

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains.	West bet.secs.5 and 32, Ascending abruptly over stony ground.
7.00	Top of ridge about 150 ft.above the bottom bears N.40° E. and S.40° W.;descend.
11.00	Dry wash in bottom of ravine about 100 ft.below the top drains N.20° W.; ascend.
16.90	Top of spur about 150 ft.above the bottom slopes N.20° W.; descend abruptly.
20.00	Dry wash in bottom of ravine about 20 ft.below the top drains N.; ascend.
26.50	Perpendicular limestone ledge 6 ft.high bears N. and S.
26.90	Top of spur ridge about 200 above the bottom of ravine bears N. and S.;descend abruptly.
27.00	Perpendicular limestone ledge 3 ft.high bears N. and S.
30.50	Bottom of ravine about 20 ft.below the top drains N.. ascend.
32.10	Top of spur about 10 ft.above the bottom bears N. and S. descend.
34.50	Bottom of ravine about 20 ft.below the top drains N. ascend..
35.60	Limestone ledge 5 ft.high bears N.40° E. and S.40° W.
36.50	Top of spur about 25 ft.above bottom slopes N.;descend over broken limestone.
40.00	Set a limestone 18 x 9 x 5 ins., 12 ins.in the ground, for sec.cor., marked $\frac{1}{4}$ on N.face; raised a mound of stone 2 ft.base, $1\frac{1}{2}$ ft.high N.of cor. Pits impracticable.
40.30	Bottom of ravine about 40 ft.below the top, drains N.; ascend.
52.30	Top of spur about 100 ft.above the bottom slopes S.10° E. descend.
54.50	Edge of rocky chasm 40 ft.deep, drains S.30° E.
58.00	Edge of same chasm 40 ft.deep, drains S.30° E.;ascend.
67.75	Top of ridge about 75 ft.above the W.edge of chasm bears

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains.	N.60° W. and S.60° E.;descend.
68.20	Edge of rocky gulch 30 ft.deep, drains S.40° E. rapidly.
71.25	W.edge of rocky gulch 30 ft.deep, drains S.40° E.;ascend.
72.75	Top of spur ridge about 10 ft.above W.edge of gulch, slopes N.; descend.
74.25	E.edge of rocky gulch about 15 ft.deep, drains N.40° E. this is the same gulch last described.
75.20	W.edge of gulch 15 ft.deep, drains N.40° E.;ascend over gravelly land.
80.00	Set a limestone 16 x 10 x 6 ins., 11 ins.in the ground, for cor.of secs.5,6,31, and 32, marked with 5 notches on the E. and 1 notch on the W.edges; raised a mound of stone 2 ft.base, 1½ ft.high W.of cor.Pits imprac- ticable.
	Land,mountainous.
	Soil, stony; 4th rate.
	No timber.
	Mountainous land 80.00 chs.
	West bet.secs.6 and 31, Ascending over gravelly land.
4.50	Top of steep ascent about 50 ft.above sec.cor., bears N 40° E. and S.40° W.; continue ascending.
9.00	Top of ridge about 150 ft.above sec.cor., slopes N.40° W.;descend.
11.70	Bottom of ravine about 20 ft.below the top of ridge drains N.70° E.; ascend.
21.00	Top of steep ascent on ridge about 100 ft.above the bottom, slopes rapidly NE.; thence along the side of mountain sloping N.
24.25	Top of ridge or spur bears N.70° W. and S.70° E. Ascend over ground slopes SE., stony.
40.00	Set a limestone 18 x 10 x 4 ins., 12 ins.in the ground

SOUTH BOUNDARY TP.43 S., RANGE 16 WEST.

Chains.	<p>for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N. face; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. Pits impracticable.</p>
41.50	<p>Top of ridge or spur about 300 ft. above the bottom of last ravine bears N. 50° E. and S. 50° W. The country lying to the south of this ridge is broken up with deep chasms draining westward into the Rio Virgin; thence over ground slopes N.</p>
53.30	<p>Begin to descend abruptly into canon bears N. and S.</p>
66.00	<p>Bottom of canon about 150 ft. below the beginning of descent drains rapidly N.; ascend gradually.</p>
78.91	<p>Top of gradual ascent about 100 ft. above the bottom of canon on ground sloping NE.,</p> <p>Set a limestone 24 x 12 x 8 ins., 18 ins. in the ground, for cor. Tps. 43 and 44 S., Rs. 16 and 17 W., marked 43 S on NE., 16 W on SE., 44 S on SW., 17 W on NW. faces, and 6 notches on each edge, and raised a mound of stones 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor. Pits impracticable.</p> <p>Land, mountainous.</p> <p>Soil, gravelly and stony; 3rd and 4th rate.</p> <p>No timber.</p> <p>Mountainous land 78.91 chs.</p> <p style="text-align: right;">May 14th, 1897.</p>

WEST BOUNDARY TP.43 S., RANGE 16 WEST.

	<p>North bet. secs. 31 and 36,</p> <p>Gradually descending over gravelly ground, slopes NE.</p>
4.50	<p>Begin to descend into ravine abruptly.</p>
10.95	<p>Bottom of ravine about 50 ft. below the top, drains N. 45° E. rapidly ascend.</p>
25.50	<p>Top of spur ridge about 150 ft. above the bottom, slopes E.</p>

WEST BOUNDARY TP.43 S., RANGE 16 WEST.

Chains.	E.; descend.
29.00	Bottom of ravine about 50 ft. below the top drains E. about 15 chs. into deep chasm draining N.; ascend over limestone formation.
35.60	Top of main spur of mountain about 200 ft. above the bottom of ravine slopes N., E-S and W. descend over ground slopes NE.
38.50	Small ridge about 50 ft. below the top slopes N. 40° E. Continue descending over ground slopes NW.
40.00	Set a limestone 18 x 8 x 6 ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
62.70	Bottom of ravine about 200 ft. below the top, drains rapidly N. 40° E.; ascend.
63.50	Top of spur about 50 ft. above the bottom slopes E.; descend.
64.40	Bottom of ravine about 10 ft. below the top drains S. 70° E., heads S. 40° W.; ascend.
65.15	Top of S. side of breakstor Rio Virgin Canon about 600 ft. above the river bears N. 60° E. and S. 60° W.; descend over limestone ledges and loose rocks, very steep.
80.00	Set a limestone 14 x 8 x 5 ins., 9 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, marked with 1 notch on the S. and 5 notches on the N. edges; raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor., on a stone in place 7 x 5 ft. Pits impracticable. This cor. is about 70 ft. above the river and about 600 ft. below the top of breaks on steep ground slopes N.
	Land, mountainous.
	Soil, stony and gravelly; 4th rate.
	No timber.
	Mountainous land 80.00 chs.

SUBDIVISIONS OF TP.43 SOUTH,RANGE 16 WEST.

Chains. N.0° 01'W.bet.secs.35 and 36,
 Descending along the W.side of a canon drains N.20° E.
 7.57 Bottom of sandstone ledges bears N.20° E.and S.20° W.
 ascend.
 8.18 Top of cliffs or ledges about 50 ft.above the bottom;
 descend over gravelly land.
 18.50 Bottom of canon about 150 ft.below the top, drains E.
 about 10 chs.into main canon; ascend.
 22.00 Top of ridge about 60 ft.above bottom bears E. and W.;
 descend gradually.
 38.00 Begin to descend into canon drains N. over ground slop-
 ing rapidly NE.
 40.00 Set a black lava stone 26 x 6 x 6 ins., 19 ins.in the
 ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; and raised
 a mound of stone 2 ft.base, $1\frac{1}{2}$ ft.high W.of cor. Pits
 impracticable. Cor.on W.side of a canon drains N.
 44.00 Bottom of canon about 100 ft.below beginning of descent
 continue descending over broken ground sloping N.,
 along the W.side of ravine drains N.
 80.00 Set a black lava stone 24 x 8 x 5 ins., 18 ins.in the
 ground, for cor.of secs.25,26,35, and 36, marked with
 1 notch on the S. and E.edges ; and raised a mound of
 stone 2 ft.base, $1\frac{1}{2}$ ft.high W.of cor.Pits impractica-
 ble.
 Land, mountainous.
 Soil rocky and sandy; 3rd and 4th rate.
 No timber.
 Mountainous land 44.00 chs.

N.0° 01'W.bet.secs.34 and 35,
 Descending the N.slope of the mountain over gravelly
 and sandy soil.
 20.67 Bottom of descent about 100 ft.below the sec.cor., bears
 N.40° W. and S.40° E. Ascend the SW.slope of steep

SUBDIVISIONS TP.43.S., RANGE 16 WEST.

Chains. mountain.

29.90 Top of spur ridge about 150 ft. above bottom, slopes W.
Descend.

33.20 Bottom of ravine about 175 ft. below top of spur drains
N.40° E. Ascend over limestone formation slopes SE.

37.12 Top of rocky spur about 75 ft. above ravine slopes E.; de-
scend abruptly.

38.64 Bottom of steep descent about 50 ft. below the top bears
E. and W. Continue descending over clay and gravelly
soil.

40.00 Set a limestone 18 x 8 x 6 ins., 12 ins. in the ground,
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; dug pits 18 x 18
x 12 ins. N. and S. of stone 3 ft. dist., and raise a
mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

43.25 Road bears N.40° E. and S.40° W. to Price settlement.

44.45 Bottom of main ravine or canon about 75 ft. below the
 $\frac{1}{4}$ sec. cor. drains N.40° E.; ascend over ground slopes
SE.

62.65 Top of mountain about 150 ft. above bottom of ravine
bears E. and W.; descend.

80.00 In ravine about 75 ft. below the top drains NE.
Set a limestone 20 x 8 x 6 ins., 15 ins. in the ground,
for cor. of secs. 26, 27, 34, and 35, marked with 1 notch
on the S. and 2 notches on the E. edges; dug pits 18 x
18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raised a
mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, mountainous and broken.

Soil gravelly limestone and clay, 3rd and 4th rate.

No timber.

Mountainous land 80 00 chs.

N.0° 02' W. bet. secs. 33 and 34,

Ascending the mountain over gravelly land slopes S.

SUBDIVISIONS TP.43 S., RANGE 16 WEST.

Chains.

21.20 Begin abrupt ascent bears S.40° E. and N.40° W.

27.30 Top of mountain about 400 ft.above the bottom bears S. 35° E. and N.40° W.; descend over limestone ledges.

37.90 Bottom of ledges about 400 ft.below the top bears E. and W., thence over broken gypsum hills and gullies.

40.00 Set a limestone 16 x 7 x 7 ins., 11 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dug pits 18 x 18 x 12 ins.N. and S.of stone 3 ft.dist.; and raised a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high W.of cor. This cor.is on N.side of a small knoll; descend into a ravine.

45.00 Bottom of ravine about 75 ft.below the $\frac{1}{4}$ sec.cor.drains N.50° E.; ascend.

58.33 Top of spur ridge about 100 ft.above bottom bears E. and W.; descend.

67.30 Bottom of ravine about 150 ft.below the top, drains N. 30° E.; descend.

72.30 Top of spur about 50 ft.above the bottom of ravine bears N.40° E. and S.40° W. ;descend.

80.00 Bottom of ravine about 75 ft.below top of spur, drains N.45° E.

Set a limestone 17 x 9 x 8 ins., 11 ins.in the ground, for cor.of secs.27,28,33, and 34, marked with 1 notch on the S. and 3 notches on the E.edges; raised a mound of stone 2 ft.base, $1\frac{1}{2}$ ft.high W.of cor. Pits impracticable.

Land, mountainous.

Soil, gravelly clay and gypsum.

No timber.

Mountainous land 80.00 chs.

N.0° 03'W.bet.secs.32 and 33,

Ascending the limestone mountain over gravelly land.

SUBDIVISIONS TP.43 S., RANGE 16 WEST.

Chains.	
5.70	Top of mountain about 200 ft. above the sec. cor., bears E and W.; descend.
8.75	Bottom of canon about 250 ft. below the top drains N.60° E.; ascend over limestone slopes SE.
12.50	Top of spur about 150 ft. above the bottom slopes N.40° E.; descend.
17.20	Bottom of canon about 200 ft. below the top drains N.50° E.; ascend over broken ground.
20.00	Top of spur about 40 ft. above bottom, slopes N.60° E. descend'
26.30	Bottom of ravine about 50 ft. below the top drains rapidly S.60° E.; ascend.
38.65	Top of spur about 200 ft. above the bottom of ravine bears N.60° W. and S.60° E.; descend.
40.00	Set a limestone 16 x 8 x 5 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. face; raised a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Pits impracticable.
69.70	Bottom of ravine about 200 ft. below the top of spur drains E.; ascend.
72.00	Top of spur about 50 ft. above the bottom bears E. and W. descend.
75.75	Bottom of ravine about 20 ft. below the top heads 2.00 chs. W. and drains E.; ascend.
77.27	Top of ridge about 50 ft. above the bottom, bears E. and W.; descend.
80.00	Set a limestone 14 x 8 x 7 ins., 9 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, marked with 4 notches on the E. and 1 notch on the S. edges; dug pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and raised a mound of earth 4 ft. base, 2 ft. high W. of cor.
	Land, mountainous.
	Soil, gravelly and stony; 3rd and 4th rate.
	No timber.

SUBDIVISIONS TP.43 S., RANGE 16 WEST.

Chains. Mountainous land 80.00 chs.

N.0° 03'W.bet.secs.31 and 32,

Ascending mountain slopes SE.; stony.

4.50 Top of a ridge about 50 ft.above the sec.cor.bears N.60° E. and S.60° W.; descend.

9.50 Bottom of ravine about 50 ft.below the top drains N.50° E.; ascend over stony ground.

14.40 Top of ridge about 50 ft.above the bottom of ravine, bears E. and W.; descend.

18.20 Bottom of ravine about 60 ft.below the top drains N.40° E. 5.00 chs. and then E. Ascend.

22.70 Bottom of steep ascent bears S.40° E. and N.40° W., ground slopes SW.

30.00 Top of ridge about 200 ft.above the bottom bears N.60°E. and S.60° W.;ascend along the W.side of same.

40.00 Set a limestone 20 x 8 x 5 ins., 15 ins.in the ground, for 1/4 sec.cor., marked 1/4 on W.face; raised a mound of stone 2 ft.base, 1 1/2 ft.high W.of cor.Pits impracticable.

43.90 Top of ridge about 300 ft.above bottom of ravine bears S.60° E. and N.60° W.; descend over ground slopes NE. stony.

48.50 Head of steep and rocky ravine drains E. about 50 ft. below the top; ascend.

52.00 Top of spur ridge about 50 ft.above the ravine bears N.70° E. and S.70° W.; descend.

75.75 Bottom of ravine about 75 ft.below the top drains N.70° W.; ascend.

78.00 Top of ridge about 10 ft.above the bottom bears N.70° W.; descend over ground sloping NE.

80.00 Set a limestone 18 x 8 x 6 ins., 12 ins.in the ground, for cor.of secs.29,30,31, and 32, marked with 1 notch

84

SUBDIVISIONS TP.43 S., RANGE 16 WEST.

Chains. on the S. and 5 notches on the E. edges; raised a mound of stone 2 ft. base, 1½ ft. high W. of cor. Pits impracticable.

Land, mountainous.

Soil, stony; 4th rate.

No timber.

Mountainous land 80.00 chs.

Washington Jenkins,

Joseph A. West,

U.S. Deputy Surveyors.

Retracement of the

Pine Valley Guide Meridian through Tp.43 S., Rs.15 and 16 W.

Began at the cor. of secs. 25, 30, 31, and 36, which is a limestone 10 x 7 x 5 ins. above ground, firmly set and marked and witnessed as described by the surveyor general. Thence I run

South on range line between secs. 31 and 36,

40.07 Intersect ¼ sec. cor., which is a limestone 8 x 6 x 5 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.

47.99 Intersect the Utah-Arizona bdy. line 45.94 chs. east of the 25 mile cor., which is a limestone 10 x 12 x 10 ins. above mound of stone marked and witnessed as described by the surveyor general; and 34.22 chs. W. of 26 mile cor., heretofore described.

Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground for closing cor. of Tps. 43 S., Rs. 15 and 16 W., marked on brass cap,

U T 43 S in N. half,

C C A in S. half,

R 15 W S 31 in NE., and

R 16 W S 36 in NW. quadrants; raise a mound of

stone 2 ft. base, 1½ ft. high N. of cor.

Retracement of the

Pine Valley Guide Meridian through Tp. 43 S., Rs. 15 and 16 W.

Chains. Note: No change in topography from old notes.

Leo A. Snow,

U.S. Deputy Surveyor.

Retracement Subdivision of T. 43 S., R. 16 W.

40.10 S. 0° 1' E. on retracement line bet. secs. 35 and 36, Intersect. the 1/4 sec. cor., which is a volcanic stone 8 x 6 x 5 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

47.91 Intersect the Utah-Arizona Bdy. line 34.13 chs. west of the 25 mile cor., and 45.85 chs. east of the 24 mile cor., which is a limestone 28 x 12 x 10 ins. in mound of stone marked and witnessed as described by the surveyor general.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 35 and 36, marked on brass cap

U T 43 S R 16 W in N. half,

C C A in S. half,

S 35 in NW., and S 36 in NE. quadrants; raise a mound of stone 2 ft. base, 1 1/2 ft. high N. of cor.

Note: No change in topography from old notes.

June 26: At this cor. I set off 23° 23' N. on decl. arc; and at 0 h. 2 m. p. m. l. m. t. observe the sun on the meridian, the resulting lat. is 37° 01' N. which is the proper lat. nearly.

From the cor. of secs. 26, 27, 34, and 35, which is a limestone 8 x 6 x 5 ins. above ground, marked and witnessed as described by the surveyor general, I run

S. 0° 01' E. on retracement line bet. secs. 34 and 35,

RETRACEMENT SUBDIVISION OF T. 43 S., R. 16 W.

Chains.
40.12

Intersect the $\frac{1}{4}$ sec.cor., which is a limestone 6 x 5 x 4 ins.above ground, firmly set, and marked and witnessed as described by the surveyor general.

47.92

Intersect the Utah-Arizona Boundary line 34.15 chs.west of the 24 mile cor., heretofore described, and 38.92 chs.east of the 23 mile cor., which is a limestone 10 x 16 x 7 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.dia., 24 ins.in the ground, for closing cor.of secs.34 and 35, marked on brass cap,

U T 43 S R 16 W in N.half,

C C A in S.half,

S 34 in NW., and S 35 in NE.quadrants; raise a mound of stone 2 ft.base, 1 $\frac{1}{2}$ ft.high N.of cor.

Note: No change in topography from old notes.

From the cor.of secs.27,28,33, and 34, which is a limestone 9 x 8 x 7 ins.above ground, firmly set and marked and witnessed as described by the surveyor-general
I run

S.0° 02'E.on retracement line bet.secs.33 and 34,

40.12

Intersect the $\frac{1}{4}$ sec.cor., which is a limestone 7 x 5 x 4 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

47.87

Intersect the Utah-Arizona Boundary line 41.23 chs.west of the 23 .mile cor. heretofore described, and 37.26 chs.east of the 22 mile cor., which is a limestone 12 x 11 x 6 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.dia., 24 ins.in the ground, for closing cor.of secs.33 and 34, marked on brass cap,

RETRACEMENT SUBDIVISION OF T. 43 S., R. 16 W.

Chains.

U T 43 S R 16 W in N.half,
C C A in S.half,
S 33 in NW., and
S 34 in NE.quadrants; and raise a mound of
stone 2 ft.base, 1½ ft.high N.or cor.

Note: No change in topography from old notes.

June 26, 1909.

June 27, 1909: At 8 h. 03 m.a.m.l.m.t., I set off 37°
02' on the lat.arc; 23° 21' N. on the decl.arc; and de-
termine a meridian with the solar at the cor.of secs.
28, 29, 32, and 33, which is a limestone 8 x 7 x 5 ins.
above ground, marked and witnessed as described by
the surveyor general. Thence I run

40.15 S.0° 03'E.on a retracement line bet.secs.32 and 33,
Intersect the ¼ sec.cor., which is a limestone 6 x 5 x
4 ins.above ground, firmly set and marked and wit-
nessed as described by the surveyor general.

47.83 Intersect the Utah-Arizona Boundary line 42.70 chs.west
of the 22 mile cor., heretofore described, and 37.44
chs.west of the 21 mile cor., which is a limestone
10 x 12 x 6 ins.above ground, firmly set and marked
and witnessed as described by the surveyor general.
Set an iron post 3 ft.long, 2 ins.dia., 24 ins.in the
ground, for closing cor.of secs.32 and 33, marked on
brass cap,

U T 43 S R 16 W in N.half,
C C A in S.half,
S 32 in NW., and
S 33 in NE.quadrants; raise a mound of stone
2 ft.base, 1½ ft.high N.or cor.

Note: No change in topography from old notes.

RETRACEMENT SUBDIVISION OF T. 43 S., R. 16 W.

Chains. From the cor. of secs. 29, 30, 31, and 32, which is a limestone 8 x 6 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general,
I run

40.17 S. 0° 03' E. on retracement line bet. secs. 31 and 32, intersect the $\frac{1}{4}$ sec. cor., which is a limestone 7 x 8 x 5 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.

47.72 Intersect the Utah-Arizona Bdy. line 42.63 chs. west of the 21 mile cor., heretofore described; and 37.24 chs. east of the 20 mile cor., which is a limestone 12 x 10 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 31 and 32, marked on brass cap,

U T 43 S R 16 W on N. half,

C C A in S. half,

S 31 in NW., and

S 32 in NE. quadrants; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Note: No change in topography from old notes.

Leo A. Snow,

U.S. Deputy Surveyor.

Retracement East Boundary T. 43 S., R. 15 W.

Begin at the cor. of secs. 25, 30, 31, and 36, which is a limestone 6 x 12 x 4 ins. above ground, firmly set and mkd. and witnessed as described by the surveyor general Thence I run

40.00 South on range line bet. secs. 31 and 36, intersect $\frac{1}{4}$ sec. cor., which is a vol. stone 6 x 5 x 4 ins. above ground, firmly set and marked and witnessed

RETRACEMENT EAST BOUNDARY T. 43 S., R. 15 W.

Chains. as described by the surveyor general.

48.00 Intersect the Utah Arizona Bdy.line 48.32 chs.E.of the 31st mile cor., which is a vol.stone 11 x 12 x 11 ins. above ground, and 31.65 chs.W.of 32 mi.post on said bdy., which is an iron post 2 ft.above ground, each being firmly set and mkd.and witnessed as described by surveyor general.

Set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in the ground, for the closing cor.of Tps.43 S., Rs.14 and 15 W., marked on Brass cap,

U T 43 S in N.half,

C.C.A.in S.half,

R 14 W S 31 in NE., and

R 15 W S 36 in NW.quadrant; dig pits crosswise on each line E. and W.4 ft., and N.of post 8 ft.dist.; raise a mound of earth 5 ft.base, 2 1/2 ft.high N.of cor.

Note: No change in topography from old notes.

Andrew J.Stewart Jr.

U.S.Deputy Surveyor.

Retracement Subdivision of Tp.43 S., R. 15 W.

Began at the cor.of secs.25,26,35, and 36, which is a limestone 6 x 8 x 5 ins.above ground, firmly set and marked and witnessed as described by the surveyor general. Thence I run

S.0° 1'E.bet.secs.35 and 36,

40.01 Intersect 1/4 sec.cor., which is a vol.stone 5 x 10 x 6 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

48.01 Intersect the Utah-Arizona bdy.line 31.68 chs.west of the 31st mile post heretofore described, and 50,05 chs. east of the 30th mile post, a volcanic stone 10 x 14 x 14 ins.above ground, firmly set and marked and witnessed

RETRACEMENT SUBDIVISION OF TP.43 S., R. 15 W.

Chains. nessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground for the closing cor.of secs.35 and 36, marked on brass cap,

U T 43 S R 15 W in N.half,

A C C on S.half,

S 36 in NE., and

S 35 in NW.quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line E. and W.3 ft.and N.of post 7 ft.dist.; raise a mound of earth 4 ft.base 2 ft.high N.of cor.

July 2nd, 1909: At 0 h. 4 m.p.m.l.n.t., I set off 23° 4 m.N.on the lat.arc; and observe the sun on the meridian the resulting lat.is 37° 01' which is the proper lat.nearly.

From the cor.of secs.26,27,34, and 35, which is a volcanic stone 6 x 10 x 8 ins. above ground, firmly set and marked and witnessed as described by the surveyor general, I run

S.0° 1'E.bet.secs.34 and 35,

40.00 Intersect $\frac{1}{4}$ sec.cor., which is a volcanic stone 6 x 12 x 6 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

48.02 Intersect the Utah Arizona bdy.line 30.02 chs.west of the 30th mile cor., heretofore described and 49.97 chs.east of the 29th mile cor., a volcanic stone 12 x 12 x 11 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

Set an iron post 3 ft.long, 2 ins.in dia., 24 ins.in the ground for the closing cor.of secs.34 and 35, marked on brass cap,

U T 43 S R 15 W in N.half, and

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RETRACEMENT SUBDIVISION OF TP. 43 S., R. 15 W.

Chains.

A C C in S.half,

S 35 in NE., and

S 34 in NW.quadrant; dig pits 24 x 18 x 12

ins.crosswise on each line E. and W.3 ft.and N.of post

7 ft.dist.; raise a mound of earth 4 ft.base, 2 ft.

high N.of cor.

Note: No change in topography from old notes.

July 2nd, 1909.

July 3, 1909: At 8 h. 4 m.a.m.l.m.t., I set off 23° 00' N.on the decl.arc; 37° 02'N.on the lat.arc; and obtain a meridian with the solar at the cor.of secs.27,28,33 and 34, which is a sandstone 6 x 10 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general. Thence I run

S.0° 2'E.bet.secs.33 and 34,

40.04

Intersect the 1/4 sec.cor.which is a vol.stone 6 x 7 x 7 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

47.98

Intersect the Utah Arizona bdy.line 30.13 chs.west of the 29th mile cor. heretofore described, and 50.23 chs.east of 28th mile cor., which is an iron post 2 ins.in dia., 24 ins.above ground firmly set and marked and witnessed as described by the surveyor general. Set an iron post 3 ft.long, 2 ins.in dia.,24 ins.in the ground, for the closing cor.of secs.33 and 34, marked on brass cap,

U T 43 S R 15 W in N.half, and

A C C on S.half,

S 34 in NE.

S 33 in NW.quadrant; dig pits 24 x 18 x 12

ins.crosswise on each line E. and W.3 ft., and N.of

post 7 ft.dist.; and raise a mound of earth 4 ft.base

RETRACEMENT SUBDIVISION OF TP. 43 S., R. 15 W.

Chains.

2 ft. high N. of cor.

From the cor. of secs. 28, 29, 32, and 33, which is a limestone 6 x 12 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.

I run

S. 0° 3' E. bet. secs. 32 and 33,

40.03

Intersect the 1/4 sec. cor. which is a limestone 6 x 6 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.

47.96

Intersect the Utah Arizona bdy. 29.94 chs. west of the 28th mile cor. heretofore described, and 50.06 chs. east of the 27th mile cor., which is an iron post 2 ins. in dia. 24 ins. above ground firmly set and marked and witnessed as described by the surveyor general.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the closing cor. of secs. 32 and 33, marked on brass cap,

U T 43 S R 15 W in N. half, and

A C C in S. half,

S 33 in NE., and

S 32 in SW quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line E. and W. 3 ft., and N. of post 7 ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high N. of cor.

July 3, 1909: At this cor. I set off 22° 59' N. on the decl. arc; and at 0 h. 4 m. p. m. l. m. t., observe the sun on the meridian; the resulting latitude is 37° 01' N. which is the proper latitude nearly.

Note: No change in topography from old notes.

From the cor. of secs. 29, 30, 31, and 32 which is a line-

RETRACEMENT SUBDIVISION OF Tp. 43 S., R. 15 W.

Chains. stone 6 x 7 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general, I run
 S.0° 03'E. bet. secs. 31 and 32,
 40.05 Intersect the $\frac{1}{4}$ sec. cor., which is a limestone 6 x 8 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
 47.95 Intersect the Utah Arizona bdy. line 30.05 chs. west of the 27th mile cor., heretofore described, and 50.10 chs. east of the 26th mile cor., which is an iron post 2 ins. in dia., 24 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground for the closing cor. of secs. 31 and 32, marked on brass cap,
 U T 43 S R 15 W in N. half and
 A C C in S. half,
 S 32 in NE., and
 S 31 in SW. quadrant; dig pits 24 x 18 x 12 ins. crosswise on each line E. and W. 3 ft. and N. of post 7 ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high N. of cor.

Note: No change in topography from old notes.

July 3, 1909.

Andrew J. Stewart Jr.,

U.S. Deputy Surveyor.

Retracement West Boundary of Township 43 South, Range 16 West.

June 27, 1909: At the cor. of secs. 25, 30, 31, and 36, heretofore described, I set off 37° 2' N. on the lat. arc; 23° 21' N. on the decl. arc; and at 2 h. 3 m. p.m. l.m.t.

Retracement West Boundary of Township 43 South, Range 16 West.

Chains. obtain a meridian with the solar. Thence I run
 South on retracement line bet.secs.31 and 36,
 40.22 Intersect the $\frac{1}{4}$ sec.cor., which is a limestone 8 x 6 x
 4 ins.above ground, firmly set and marked and wit-
 nessed as described by the surveyor general.
 47.64 Intersect the Utah Arizona Bdy.line 41.70 chs.west of
 the 20 mile cor., heretofore described.
 Set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in
 the ground for the closing cor.of Tps.43 S., Rs.16 and
 17 W., marked on brass cap,
 U T 43 S on N.half,
 C C A in S.half,
 R 16 W S 31 in NE.; and
 R 17 W S 36 in NW.quadrant; raise a mound of
 stone 2 ft.base, $1\frac{1}{2}$ ft.high N.of cor.

Note: No change in topography from old notes.

June 27, 1909.

Leo A.Snow,

U.S.Deputy Surveyor.

DEPARTMENT OF THE INTERIOR,

OFFICE OF U. S. SURVEYOR GENERAL,

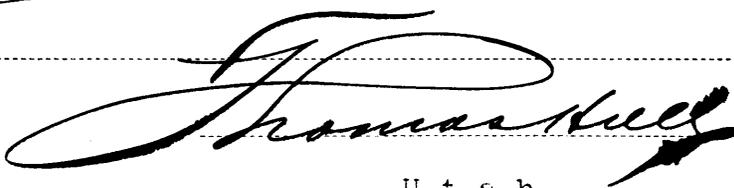
Salt Lake City, Utah,

August 26, 1911. ~~188~~¹⁸⁸X.

I, Thomas Hull, U. S. Surveyor General

for Utah, do hereby certify that the annexed
field notes pages 1 to 94, inclusive, of certain lines in Town-
ship 44 South, Ranges 3, 4, 4 $\frac{1}{2}$, 5, 6, 7, and 8 West, and Township 43
South, Ranges 15 and 16 West of the Salt Lake Base and Meridian,
Utah, have been correctly copied from the original field notes of
of said lines on file in this office.

true and literal exemplification



U. S. Surveyor General for Utah.

o 6-135
(12210-2,000.)

