Volume

#

R0321

BOOK A-321

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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 ....., 190

SEAL

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

SEAL

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

SEAL

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

SEAL

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Township 6 S., *Range* 10 W.

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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 ....., 190

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

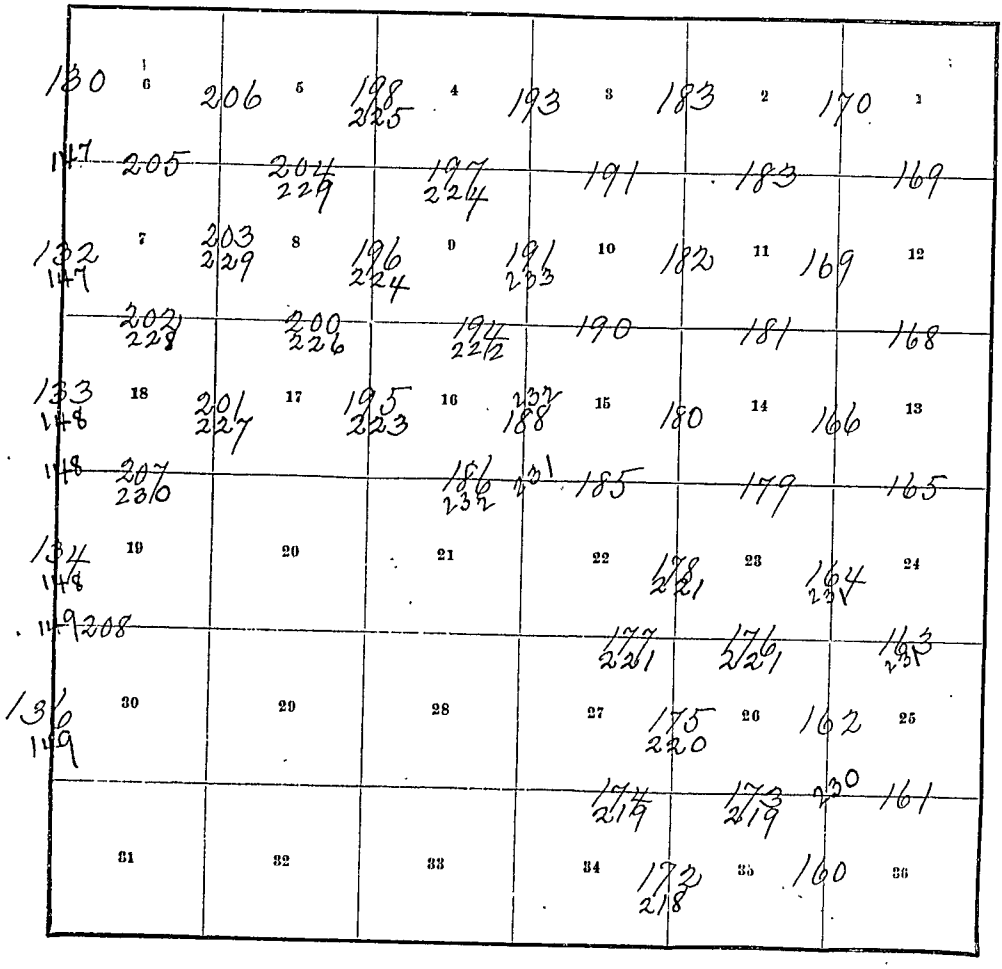
.....

.....

BOOK A-321

INDEX DIAGRAM.

Township 5 S., *Range* 10 W.



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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 ....., 190

SEAL

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

SEAL

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

SEAL

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

..... *Flagman*

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

SEAL

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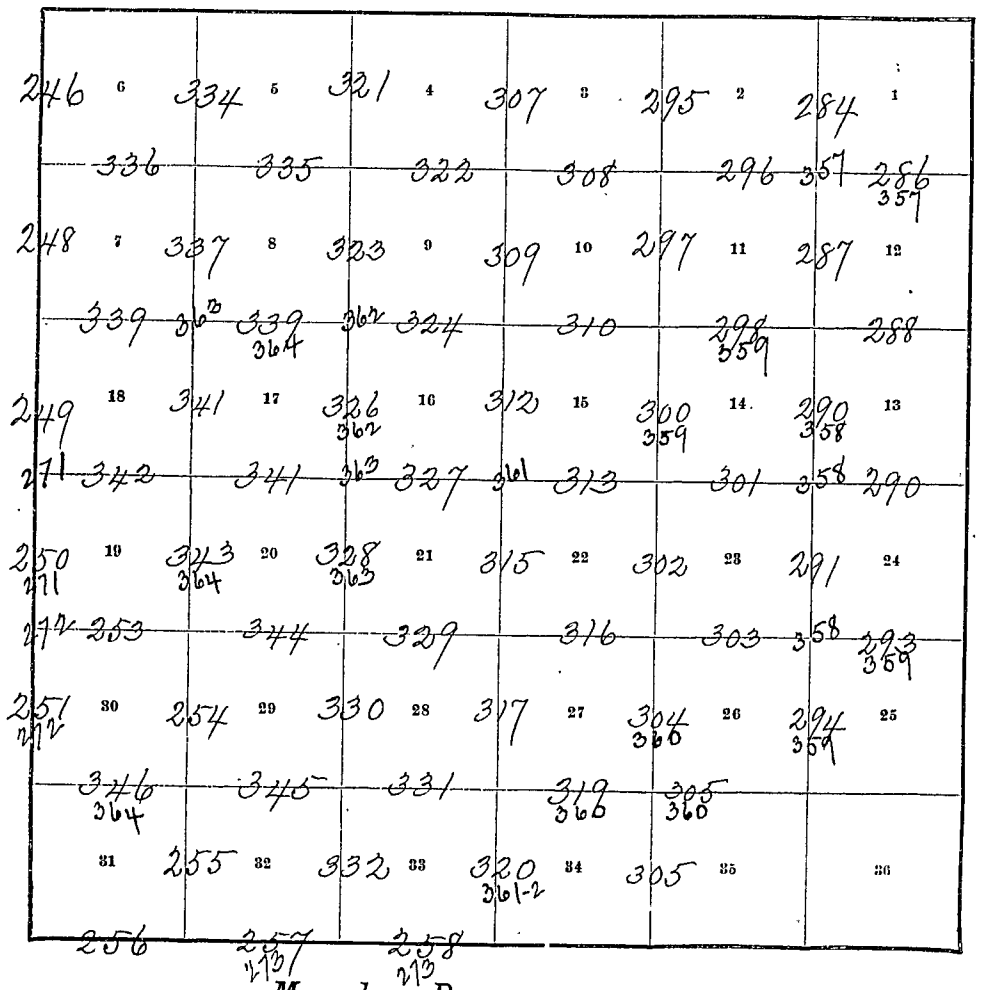
INDEX DIAGRAM.

Township 5 S., *Range* 11 W.



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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 ....., 190

SEAL

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

SEAL

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

SEAL

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

SEAL

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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 ....., 190

.....

SEAL

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

.....

SEAL

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

.....

SEAL

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

.....

SEAL

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Township 6 S., *Range* 11 W.

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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 ....., 190

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

.....

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INDEX DIAGRAM.

Township ....., *Range* .....

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Meanders Page .....

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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 190

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

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

SEAL

.....

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BOOK A-321

Q.

FILED
SEP 21 1904

FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY

of

Township No.7 South, Range No.9 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UATH.

AS SURVEYED BY

Scott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

Under ~~his~~ their *Contract No.* 281, *dated* July 22, 1903. ~~180~~

Survey commenced July 30, 1904. ~~180~~

Survey completed July 30, 1904. ~~180~~

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Graph 0. 72 56 ✓ ch ch
Clg 0. 16. 14 ✓

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BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

J. Franklin Duffin	Chainman
Angus M. Woodbury	Chainman
John T. Woodbury Jr.	Moundman
William Burridge	Moundman
Quimby Stewart	Axman
George W. Worthen	Axman
Ashton S. Nebeker	Flagman

For preliminary affidavits see book "G" T.7 S.R.7 W.

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Township 7 South, *Range* 9 West

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30	29	28	27	26	25
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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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

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West bounda of T 7 S .R 9 W

Survey commenced July 30,1904,and executed with a W.and L.E.Gurley light mountain transit,No.--,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declinations arcs.

The instrument was examined,tested on the meridian at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on August 10 1903.

I begin at the cor.of Tps.6 and 7 S.,Rs.9 and 10 W.,latitude 39° 55'01"N.,longitude 110° 59'47"W.,

At 7h.3m.a.m.,l.m. t.,

At this cor.I set off 39° 55'N.,on the lat.arc;18° 34'N., on the decl.arc;and determined a mer.with the solar.

Note:For complete test of instrument see notes of Subdivision of T.7 S.,R.9 W.,Book R page 1.

From the cor.of Tps.6 and 7 S.,Rs.9 and 10.W.,heretofore described,

I run

South,bet.secs.1 and 6 .

Over mountainous land;through scattering timber and dense undergrowth.

Desc.

5.00	Leave live timber and enter dead timber,E.and W.
11.00	Leave dead timber,bears E.and W.
14.00	Top of ridge,600 ft.above Tp.cor.,bears NE and SW.
	Desc.
19.00	Enter heavy timber,bears E.and W.
26.00	Leave timber,bears E.and W.
33.00	Bottom of canon,600 ft.below ridge,course N.20° E.
	Asc.

West boundary of T.7 S.,R.9 W.-Continued.

Chs.	
40.00	Set a sandstone,15x10x6 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face; from which
	A red pine,10 ins.dia,bears N.20° E., 40 lks. dist.;mkd.¼ S 6 B T.
	A balsam,8 ins.dia.,bears N.25° W.,30 lks. dist..mkd.¼ S 1 B T.
42.00	Leave timber,bears E.and W.
70.00	Enter scattering timber,bears E.and W.
72.56	Intersect South Boundary of the Uintah Indian Reservation, Set a pine post,3 ft.long,6 ins.sq.,24 ins.in the ground, for closing cor.of Tps.7 S.,Rs.9 and 10 W.,mkd.C C U I R, with 1 groove on N.,6 grooves on E.,6 grooves on W.,and P L on S.faces;from which
	A spruce 16,ins.dia.,bears N.33° E.,54 lks. dist..mkd.T 7 S R 9 W S 6 B T.
	A spruce,14 ins.dia.,bears N.45° W.,33 lks. dist.,mkd.T 7 S R 10 W S 1 B T.
	From the closing cor.the 81st mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:
	S.88° 45'W.,16.14 chs.to mile post No.81.
	Land,mountainous.
	Soil,gravelly loam;2nd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,72.56 chs.

11 a .m.July 30,1904.

West boundary of T.7 S.,R.9 W.-Concluded.

Chs.

BOUNDARIES OF T.7 S.,R.9 W.

Latitudes,departures,and closing errors.

Line designated	Course	Distance	Latitudes N.	Latitudes S.	Departures E.	Departures W.
		chs.	chs.	chs.	chs.	chs.
W.bdy. T.7 S.,R.9 W.	North	72.56	72.56			
N.bdy.T.7 S.,R.9 W.	N.89° 52'E	478.00	1.12		478.00	
E.bdy.T.7 S.,R.9 W.	South	204.75		204.75		
S.bdy.U.I.Reservation	S.69° W.	25.42		9.11		23.73
S.bdy.U.R.Reservation	N.63° W.	40.00	18.16			35.64
S.bdy.U.I.Reservation	S.62° 45'W.	40.00		18.32		35.56
S.bdy.U.I.Reservation	N.74° W.	54.00	14.88			51.91
S.bdy.U.I.Reservation	N.58° 45'W.	26.00	13.49			22.23
S.bdy.U.I.Reservation	S.82° 30'W.	28.00		3.65		27.76
S.bdy.U.I.Reservation	S.44° W.	12.00		8.63		8.34
S.bdy.U.I.Reservation	N.61° 30'W.	32.50	15.51			28.56
S.bdy.U.I.Reservation	N.00° 15'W	15.70	15.70			.07
S.bdy.U.I.Reservation	N.48° 15'W.	18.80	12.52			14.03
S.bdy.U.I.Reservation	S.81° 45'W.	13.00		1.87		12.87
S.bdy.U.I.Reservation	S.83° W.	40.00		4.87		39.70
S.bdy.U.I.Reservation	N.78° W.	5.00	1.04			4.89
S.bdy.U.I.Reservation	N.6° W.	23.00	22.87			2.40
S bdy.U.I.Reservation	N.33° 45'W.	12.00	9.98			6.67
S.bdy.U.I.Reservation	N.26° W	12.80	11.50			5.61
S.bdy.U.I.Reservation	N.88° 15'W	60.20	1.84			60.17
S.bdy.U.I.Reservation	N.34° 45'W.	7.00	5.75			3.99
S.bdy.U.I.Reservation	N.76° 15'W.	44.40	10.55			43.13
S.bdy.U.I.Reservation	N.47° 45'W.	35.60	23.94			26.35
S.bdy.U.I.Reservation	S.88° 45'W.	23.86		.52		23.85
Convergency					.20	
Totals			251.41	251.72	478.20	477.46
				251.41	477.46	
Error in lat.				.31		
Error in dep.					.74	

West boundary of T.7 S.,R.9 W.-Continued.

GENERAL DESCRIPTION.

This township in high and mountainous ;welltimbered and well watered .It should be subdivided.

Clarence S. Jarvis,
U.S.Deputy Surveyor.

July 30 ,1904.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

.....

showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book "W" T.5 S.R.11 W. ....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying al

those parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represente

in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and th corner monuments established, according to the instructions furnished by the United States Surveyo

General for .....

For final affidavits see book "W" T.5 S.R111 W. ....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

For final affidavit see book "W" T.5 S.R.11 W.

..... of the ..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 189 .

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL.

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the west boundary of Township No.7 So South, Range No.9 West of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under their contract No. 281, dated July 22, 1903, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward M. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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PAGE

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PAGE

4—679.

BOOK A-321

R

SEE BOOK 15 CORRECTIVE FIELD NOTES

FILED

SEP 21 1904

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.7 South, Range No.9 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott F. Stewart and Clarence S. Jarvis, *United States Deputy Surveyo.*

Under ~~his~~ their *Contract No.* 281, *dated* July 22,1903, ~~x189~~

Survey commenced July 31,1904, ~~189~~

Survey completed August 5,1904, ~~x189~~

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18.22.61 ✓

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BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

J. Franklin Duffin	Chainman
Angus M. Woodbury	Chainman
John T. Woodbury Jr.	Moundman
William Bissidge	Moundman
Quinby Stewart	Axman
George H. Worthen	Axman
Ashton S. Nebeker	Flagman

For preliminary oaths see book "H" T.6 S.R.7 W.

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BOOK A-321

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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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

Subdivision of T 7 S R 9 W.

Survey commenced July 31;1904,and executed with a W.and E.E.Gurley light mountain transit,No.--,with solar attachment,The horizontal limb is provided with t two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs;

The instrument was examined,tested on the mer.at Salt Lake City,found correct and was approved by the surveyor general for Utah,on August 10,1903.

I examine the adjustments of the instrument,and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.amd a.m. hours,with a mer.established by obsn.on Pol.,I proceed as follows:

At the cor.of secs.1,2,35,and 36,on N.bdy.of Tp.,latitude 39°55'01"N.,longitude 110°54'10"W.,I set off 39°55'N.,on the lat.arc;18°13'N.,on the decl.arc;and at 5 h 2 m p.m.,l.mt.,I determined a mer.with the solar, and mark a point thereof on a stone firmly set in the ground,5.00 chs.N.of the cor.

At 10 h 51.7 m p.m.,l.m.t.,I obs.Pol.at eastern along. in accordance with the Manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs.N.of the cor.

July 31,1904.

August 1,1904: At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1°34.4'to the west,and mark the mer.thus determined,by cutting a small groove in the stone, already set 5.00 chs.N.of the cor.;this mark falls 0.3 ins.east of the mer.established by obsn.on Pol.

At 7 h 2 m a.m.,l.m.t.,I set off 39°55' N.,on the lat.

Subdivision of T.7 S.,R.9 W -Continued.

Chs.	
	18° 4'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set 5.00 chs. N.of the cor.;this mark falls 0.37 ins.east of the mer. established by obsn.on Pol.
	The solar apparatus by p.m.,and a.m.observations defines positions for meridians respectively about 0'16"west and 0'19"east of the mer.established by Po.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.
	The magnetic bearing of the meridian,at 7 h 20 m a.m., is N.16° 43'W.,the angle thus determined,gives the mag. decl.16° 43'E.
	From the cor.of secs.1,2,35,and 36,on N.bdy.of Tp.,heretofore described.
	I run
	S.0° 1'E.,bet.secs.1 and 2 .
	Over mountainous land;through dense aspen saplings and heavy aspen timber.
	Desc.gradually along side of ridge.
2.00	Leave timber and aspen saplings and enter dense service berry,rose,and deer brush,bears E.and W.
19.20	Creek,4 lks.wide,3 ins.deep,in bottom of canon,200 ft. below sec.cor.,course N.30° E.
	Asc.
20.00	Enter aspen saplings,bears E.and W.
38.00	Same creek,4 lks.wide,course N.10° W.
	Asc.
39.87	Same creek,4 lks.wide,course N.10° E.
	Asc.
40.00	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.½ on W.face;from which

Subdivision of T.7 S. R.9 W.--Continued.

Chs.	
	An aspen,4 ins.dia.,bears S.70° E.,35 lks. dist..mkd.⅟₂ S 1 B T.
	An aspen,4 ins.dia.,bears S.45° W., 96 lks. dist..mkd.⅟₂ S 2 B T.
78.50	Creek,2 lks.wide,2 ins.deep,in bottom of hollow,course W.
	Asc.
80.00	Set a limestone,16x14x4 ins.,11 ins.in the ground,for cor.of secs.1,2,11,and 12,mkd.with 5 notches on S.and 1 notch on E.edges;from which
	An aspen,4 ins.dia.,bears N.69° E.,48 lks. dist..mkd.T 7 S R 9 W S 1 B T.
	An aspen,5 ins.dia.,bears S.57° E.,44 lks. dist..mkd.T.7 S R 9 W S 12 B T.
	An aspen,4 ins.dia.,bears S.38° W.,56 lks. dist..mkd.T 7 S R 9 W S 11 B T.
	An aspen, 4 ins.dia.,bears N.51° W.,39 lks. dist..mkd.T 7 S R 9 W S 2 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Undergrowth,aspen saplings,service berry,rose and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

	N.89° 52'E.,on a random line bet.secs.1 and 12.
40.00	Set temp. ⅟₂ sec.cor.
80.00	Intersect 2nd Guide Meridian West,10 lks.N.of the the cor.of secs.1,6,7,and 12,heretofore described.
	Thence I run
	S.89° 56'W.,on a true line bet.secs.1 and 12.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs. Over mountainous land;through dense undergrowth.

Asc.

15.00 Enter scattering timber,bears N.and S.

38.00 Top of ridge,600 ft.above sec.cor.,bears N.30° E.and S.30° W.

Desc.

40.00 Set a sandstone,22x14x5 ins., 16 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which

An aspen,4 ins.dia.,bears N.88° W.,184 lks. dist..mkd.¼ S 1 B T.

An aspen,4 ins.dia. bears S.58° W.,150 lks. dist..mkd.¼ S 12 B T.

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77.00 Creek,2 lks.2 ins.deep,1000 ft.below ridge,course N.70° W. in bottom of hollow,course N.70° W.

Desc.

80.00 The cor.of secs.1,2,11,and 12.

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Land,mountainous.

Soil,gravelly loam;2nd rate.

Timber,pine and aspen .

Undergrowth,service berry,sage,and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 80.00 chs.

S.0° 1'E.,bet.secs.11 and 12.

Over mountainous land;through dense aspen saplings.

Asc.

36.00 Creek,3 lks.wide,1 ins.deep,on side of mountain,course W.

40.00 Set a limestone,16x10x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

An aspen,4 ins.dia.,bears N.80° E.,35 lks.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	dist.,mkd.¼ S 12 B T.
	An aspen,4 ins.dia.,bears N.50° W.,30 lks.
	dist.,mkd.¼ S 11 B T.
43.00	Creek,3 lks.wide,1 ins.deep,in bottom of canon,200 ft.
	above sec.cor.,course N.10° W.
	Enter heavy timber,bears N.10° W.and S.10° E.
	Asc.
67.50	Same Canon,course N.20° E.
	Asc.
80.00	Point 500 ft.above sec.cor.
	Set a sandstone,15x10x4 ins.,10 ins.in the ground,for
	cor.of secs.11,12,13,and 14,mkd.with 4 notches on S.and
	1 notch on E.edges;from which
	A red pine,16 ins.dia.,bears N.10° E.,25 lks.
	dist.,mkd.T 7 S R 9 W S 12 B T.
	A red pine,18 ins.dia.,bears S.14° E.,35 lks.
	dist.,mkd.T 7 S R 9 W S 13 B T.
	A red pine,15 ins.dia.,bears S.20° W.,45 lks.
	dist.,mkd.T 7 S R 9 W S 14 B T.
	A red pine,15 ins.dia.,bears N.10° W.35 lks.
	dist.,mkd.T 7 S R 9 W S 11 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen .
	Undergrowth,aspen saplings.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered
	with dense undergrowth,80.00 chs.
	August 1,1904:At the noon hour the sky is overcast and
	solar observations are impossible.

N.89° 56'E.,on a random line bet.secs.12 and 13.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
40.00	Set temp.¼ sec.cor.
79.98	Intersect 2nd Guide Meridian West,5 lks.N.of the cor.of secs.7,12,13,and 18,heretofore described.
	Thence I run
	S.89° 58'W.,on a true line bet.secs.12 and 13.
	Over mountainous land;through scattering timber .
	Desc.
11.50	Bottom of canon,400 ft .below sec.cor.,course N.10° E.
	Asc.
25.00	Top of ridge,400 ft.above canon,bears N.30° E.and S.30° W.
	Desc.
39.99	Set a sandstone,16x14x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,6 ins.dia.,bears N.45° W.,60 lks. dist..mkd.¼ S 12 B T.
	A red pine,14 ins.dia.,bears S.20° E.,25 lks. dist..mkd.¼ S 13 B T.
51.00	Bottom of canon,500 ft.below ridge,course N.35° E.
	Asc.
65.00	Top of ridge,450 ft.above canon,bears N.30° E.and S.30° W.
	Desc.
65.50	Enter heavy timber,bears N.30° E.and S.30° W.
79.98	The cor.of secs.11,12,13,and 14.
	Land,mountainous .
	Soil,gravelly loam ;2nd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,79.98 chs.

The line bet.secs.13 and 14 will intersect the Reservation bdy.

Therefore I run

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	S.0°1'E.,on a true linebet.secs.13 and 14.
	Over mountainous land;through heavy timber.
	Asc.
15.00	Leaveheavy and enter scattering timber,bears E.and W.
40.00	Set a sandstone,20x10x5 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,6 ins.dia.,bears S.88°E.,265 lks. dist..mkd.¼ S 13 B T.
	A white pine,5 ins.dia.,bears N.85°W.,112 lks. dist..mkd.¼ S 14 B T.
46.40	Intersect South Boundary of the Uintah Indian Reservation,
	Top of divide ridge bet.east fork of Avintaquin Canon, and canon on south,400 ft.above sec.cor.,bears N.60°E. and S.60°W.
	Set a sandstone,14x8x7 ins.,9 ins.in the ground,for closing cor.of frac.secs.13 and 14,mkd.C C U I R,with 3 grooves on N.and 1 groove on E.and P L on S.faces; from which
	A red pine,24 ins.dia.,bears N.42°E.,550 lks. dist..mkd.T 7 S R 9 W S 13 B T.
	A red pine,4 ins.dia.,bears N.28°W.,335 lks. dist.,mkd.T 7 S R 9 W S 14 B T.
	From the closing cor.the 75th mile cor.on the bdy.as established by Deputies A..H.and F.M.Brown,bears as follows:
	S.62°45'W.,16.85 chs.to mile post No.75.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,46.40 chs.

August 1,1904.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	August 2,1904:At 7 h 2 m a.m.,l.m.t.,I set off 39° 55'N., on the lat.arc;17° 49'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.2,3,34,and 35,on N.bdy.of Tp.,heretofore described.
	Thence I run
	S.0° 1'E.,bet.secs.2 and 3.
	Over mountainous land;through scattering undergrowth.
	Asc.
1.65	Top of spur,20 ft.above sec.cor.,bears N.65°W.and S.65° E.
	Desc.
13.00	Enter scattering timber,bears E.and W.
15.50	Bottom of hollow,500 ft.below spur,course E.
	Asc.
20.00	Top of spur,170 ft.above hollow,bears E.and W.
	Desc.
27.00	Bottom of hollow,300 ft.below spur,course S.80°E.
	Creek, 1 lks.wide 1 in.deep,in bottom.
	Asc.
36.50	Top of spur,300 ft.above hollow,bears N.75°E.and S.75° W.
	Desc.
40.00	Set a sandstone,17x8x4 ins.,12 ins.in the ground,for ⅟4 sec.cor..mkd.⅟4 on W.face;from which
	A white pine,14 ins.dia.,bears S.15°E.,50 lks. dist..mkd.⅟4 S 2 B T.
	A white pine,4 ins.dia.,bears S.70°W.,42 lks. dist..mkd.⅟4 S 3 B T.
61.00	Bottom of hollow,350 ft.below spur,course N.75°E.
	Asc.
78.00	Enter heavy timber,bears E.and W.
80.00	Set a sandstone,18x10x5 ins.,12 ins.in the ground,for cor.of secs.2,3,10,and 11,mkd.with 5 notches on S.and 2

Subdivision of T.7S.,R.9 W.-Continued.

Chs.	
	on E.edges;from which
	A red pine,10 ins.dia.,bears N.35° E.,33 lks.
	dist..mkd.T 7 S R 9 W S 2 B T.
	A red pine,9 ins.dia.,bears S.40° E.,39 lks.
	dist..mkd.T 7 S R 9 W S 11 B T.
	A red pine,14 ins.dia.,bears S .60° W.,25 lks.
	dist..mkd.T 7 S R 9 W S 10 B T.
	A red pine,14 ins.dia.,bears N.15° W.,22 lks.
	dist..mkd.T 7 S R 9 W S 3 B T.
	Land,mountainous .
	Soil,gravelly ;3rd rate.
	Timber,pine and aspen.
	Undergrowth,deer,sage,and service berry brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	———
	N.89° 52'E.,on a random line bet.secs.2 and 11.
40.00	Set temp.¼ sec.cor.
79.92	Intersect N.and S.line,10 lks.N.of the cor.of secs. 1,2,11,and 12.Thence I run S.89°50'W.,on a true line bet.secs.2 and 11. Over mountainous land;through dense aspen saplings.
	Desc.
3.00	Creek,4 lks.wide,2 ins.deep,in canon,40 ft.below sec.cor. course N.10° W.
	Asc.
19.00	Top of ridge,600 ft.above canon,bears N.and S.
	Desc.
39.96	Set a hard sandstone,16x9x8 ins.,11 ins.in the ground, for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
41.25	Bottom of hollow,500 ft.below ridge,course N.15° E.
	Asc.

Subdivision of T 7 S .R 9 W -Continued

Chs.	
60.50	Top of ridge,500 ft.above hollow,bears N.and S.
	Enter scattering timber,bears N.and S.
	Desc.
74.00	Bottom of hollow,500 ft.below ridge,course N.20° E.
	Enter heavy timber,bears N.20° E.and S.20° W.
	There is a creek,5 lks.wide ,6 ins.deep,in this hollow.Asc.
79.92	The cor.of secs.2,3,10,and 11.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen saplings.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.92 chs.

	S.0° 1'E.,bet.secs.10 and 11.
	Over mountainous land;through heavy timber.
	Desc.
22.00	Leave timber,bears E.and W.
31.00	Creek,5 lks.wide,6 ins.deep,in bottom of hollow,300 ft, below sec.cor.,course N.10° E.
	Asc.
40.00	Set a sandstone,16x12x3 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A red pine,5 ins.dia.,bears N.70° E.20 lks. dist..mkd. ¼ S 11 B T.
	A red pine,4 ins.dia.,bears S.75° W.,35 lks. dist..mkd.¼ S 10 B.T.
41.00	Enter heavy timber,bears NE and SW.
80.00	Point 500 ft.above hollow.
	Set a sandstone,14x10x4 ins.,9 ins.in the ground,for

Subdivision of T 7 S .R 9 W.-Continued.

Chs.	
	cor.of secs.10,11,14,and 15,mkd.with 4 notches on S.and 2 notches onE.edges;from which
	A red pine,10 ins.dia.,bears N.43°E.130 lks. dist..mkd.T 7 S R 9 W S 11 B T.
	A red pine,10 ins.dia.,bears S.70°E.,54 lks. dist..mkd.T 7 S R 9 W S 14 B T.
	An aspen,7 ins.dia.,bears S.68°W.,47 lks. dist..mkd.T 7 S R 9 W S 15 B T.
	A red pine,9 ins.dia.,bears N.63°W.,45 lks. dist..mkd.T 7 S R 9 W S 10 B T.
	Land,mountainous .
	Soil,gravelly ;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	August 2,1904:At this cor.I set off 17°45'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 39°53'N.,which is the proper lat.nearly.
	N.89°56'E.,on a random line bet.secs.11 and 14.
40.00	Set temp.± sec.cor.
79.70	Intersect N.and S.line,7 lks.S.of the cor.of secs.11,12, 13,and 14.
	Thence I run
	S.89°53'W.,on a true line bet.secs.11 and 14.
	Over mountainous land;through heavy timber.
	Desc.
6.00	Bottom of canon,300 ft.below sec.cor.,course N.30°E.
	Asc.
20.50	Top of ridge,400 ft.above canon,bears N.and S.
	Desc.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
37.00	Bottom of hollow,500 ft.below ridge,course N.10° E.
	Asc.
39.85	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,14 ins.dia.,bears N.45° W.,41 lks. dist..mkd.¼ S 11 B T.
	An aspen,6 ins.dia.,bears S.30° W.,35 lks. dist..mkd.¼ S 14 B T.
54.00	Top of ridge,350 ft.above hollow,bears N.10° E.and S.10° W.
	Desc.
62.00	Bottom of hollow,230 ft.below ridge,course N.15° E.
	Asc.
77.00	Top of ridge,250 ft.above hollow,bears N.20° E.and S.20° W.
	Desc.through dense undergrowth.
79.70	The cor.of secs.10,11,14,and 15.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing. Undergrowth,sage brush.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.70 chs.

The line bet.secs.14 and 15 will intersect the Reservation Boundary,

Therefore I run

S.0° 1'E., on a true line bet.secs.14 and 15.

Over mountainous land;through heavy timber.

	Asc.
8.00	Top of ridge,60 ft.above sec.cor.,bears N.20° E.and S.20° W.
	Desc.
23.00	Head of hollow,20 ft.below ridge,course NE .

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	Asc.
27.00	Leave timber,bears E.and W.
31.30	Top of divide ridge bet.east fork of Avintaquin Canon and canon on south,200 ft.above hollow,bears N.60° W.and S.60° E.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,20x12x4 ins.,15 ins.in the ground,for closing cor.of frac.secs.14 and 15,mkd.C C U I R ,with 2 grooves on N.,2 grooves on E.,and P L on S.face;and raise a mound of stone,2 ft.base,1½ ft.high,N.of cor.
	From the closing cor.the 76th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:
	N.58° 45'W.,11.40 chs.,to mile post 76.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,31.30 chs.
	August 2,1904.

	August 3,1904:At 7 h 2 m a.m.,l.m.t.,I set off 30° 55'N., on the lat.arc;17° 33'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.3,4,33,and 34,on N.bdy.of Tp.heretofore described:
	Thence I run
	S.0° 2'E.,bet.secs.3 and 4.
	Over mountainous land;through scattering timber and dense undergrowth.
	Desc.
11.50	Bottom of hollow,150 ft.below sec.cor.;course N.40° W.

Subdivisionof T.7 S.,R.9 W.-Continued.

Chs.	Enter heavy timber,bears N.40° W.and S.40° E.
	Asc.
40.00	Set a sandstone,14x12x5 ins.,9 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A red pine,7 ins.dia.,bears N.80° E.,180 lks. dist..mkd.¼ S 3 B T.
	A red pine,4 ins.dia.,bears N.45° W.,50 lks. dist..mkd.¼ S 4 B.T.
80.00	Point 1000 ft.above hollow,
	Set a limestone,15x10x4 ins.,10 ins.in the ground,for cor.of secs.3,4,9,and 10.,mkd.with 5 notches on S.and 3 notches on E.edges;from which
	An aspen,4 ins.dia.,bears N.50° E.,85 lks. dist.;mkd.T.7 S.,R.9 W.,S.3 B T.
	A red pine,10 ins.dia.,bears S.32° E.,105 lks. dist..mkd.T.7 S.,R.9 W.S10 B T.
	A red pine,24 ins.dia.,bears S.33° W.,35 lks. dist..mkd.T 7 S R 9 W S 9 B T.
	A balsam,6 ins.dia.,bears N.35° W.,170 lks. dist..mkd.T 7 S R 9 W S 4 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

N.89° 52'E.,on a random line bet.secs.3 and 10.

40.00	Set temp.¼ sec.cor.
79.88	Intersect N.and S.line,5 lks.S.of the cor.of secs.2,3, 10,and 11.
	Thence I run

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	S.89° 50'W.,on a true line bet.secs.3 and 10
	Over mountainous land;through scattering timber.
	Asc.
7.00	Top of ridge,300 ft.above sec.cor.,bears N.10°E.and S. 10° W
	Desc.
19.00	Bottom of hollow,350 ft.below ridge,course N.15°E.
	Ascend .
39.94	Set a sandstone,15x10x5 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face; from which
	A red pine,10 ins.dia.,bears N.15°E.,75 lks. dist..mkd.¼ S 3 B T.
	A red pine,8 ins.dia.,bears S.30°E.,90 lks. dist..mkd.¼ S 10 B T.
50.00	Top of ridge,600 ft.above hollow,bears N.20°E.and S. 20° W.
	Desc.
68 00	Bottom of hollow,400 ft.below ridge,course N.30°E.
	Asc.
79.00	Top of ridge,600 ft.above hollow,bears N.and S.
	Desc.
79.88	The cor.of secs.3,4,9,and 10.
	Land,mountainous .
	Soil,gravelly ;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,79.88 chs.
	S.0° 2'E.,bet.secs.9 and 10.
	Over mountainous land;through scattering timber and scattering undergrowth.
	Asc.along side of ridge.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.

12.00 Top of ridge,80 ft.above sec.cor.,bears N.10°E.and S.80° W.

Desc.

40.00 An aspen,4 ins.dia.,for ¼ sec.cor.,I mark ¼ S 90 on W. side ,and110 on E.side;from which

An aspen,5 ins.dia.,bears N.75°E.,15 lks. dist..mkd.¼ S 10 B T.

An aspen,6 ins.dia.,bears W.,20 lks. dist..mkd.¼ S 90 B T.

60.00 Bottom of canon,150 ft.below ridge,course NE .

Asc.

80.00 Set a sandstone,14x12x5 ins.,19 ins.in the ground,for cor.of secs.10 and 15,mkd.with 4 notches on S.and 3 notches on E.edges;from which

A balsam,8 ins.dia.,bears N.45°E.,200 lks. dist..mkd.T 7 S R 9 W S 10 BT.

A balsam,6 ins.dia.,bears S.60°E.,150 lks. dist..mkd.T 7 S R 9 W S 15 B T.

See Corrective Notes Eager

Note: ~~Fractional sec.16 being so very small I conclude to include the frac.in sec.9.~~

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,service berry and deer brush.

Good grass for grazing.

Mountainous land,80.00 chs.

West on a true line bet.Secs.9 and 16

1.35 Intersect South boundary Uintah Indian Reservation at a point from which the ¼ mile cor.bet.the 77 & 78 mile cor. bears N. 48°15'W.,10.37 chs.,thence S.81°45'W.13.00 chs. N.89°50'E.,on a random line bet.secs.10 and 15.

40.00 Set temp.¼ sec.cor.

79.60 Intersect N and S.line,14 lks.S.of the cor.of secs. 10,11,14,and 15.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	Thence I run
	S.89° 44'W.,on a true line bet.secs.10 and 15.
	Over mountainous land;through heavy timber.
	Desc.
6.00	Bottom of hollow,200 ft.below sec.cor.,course N.
	Asc.
12.00	Top of ridge,200 ft.above hollow, bears N.and S.
	Desc.
32.00	Bottom of hollow,500 ft.below spur,course N.
	Asc.
38.00	Top of spur,250 ft.above hollow,bears N.and S.descend.
39.75	Set a limestone,16x9x6 ins.,11 ins.in the ground,for
	¼ sec.cor. ,mkd.¼ on N.face;from which
	A red pine,12 ins.dia.,bears N.65° E.,45 lks. dist..mkd.¼ S 10 B T.
	A red pine,8 ins.dia.,bears S.10° W.,100 lks. dist..mkd.¼ S 15 B T.
	} See next Page
49.00	Bottom of hollow,250 ft.below spur,course N.30° E.
	Asc.
71.00	Top of ridge,500 ft.above hollow,bears N.10° E.and S.10° W.
	Desc.
79.50	The cor.of secs.10 and 15.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,79.50 chs.
	August 3,1904:At the noon hour the sky is overcast and solar observations are impossible.

The line bet.secs.16and 15 will intersect the Reservation boundary,Therefore I run

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	S.0° 2'E.,on a true line bet.secs.16and 15.
	Over mountainous land.through heavy.timber.
	Asc.
1.20	Intersect South Boundary of the Uintah Indian Reservation
	Set a sandstone,20x12x6 ins.,15 ins.in the ground,for closing cor.of secs.16and 15,mkd.C C U I R ,with 2 grooves on N.,3 grooves on E.,and P L on S.faces;from which.
	A red pine,10 ins.dia.,bears N.30° E.,55 lks. dist..mkd.T 7 S R 9 W S 15 B T.
	A red pine,12 ins.dia.,bears N.20° W.,40 lks. dist..mkd.T 7 S R 9 W S 16 B T.
	From the closing cor.the 77th mile cor.on the bdy.as established by Deputies A.H.and F.M.Brown,bears as follows:
	S.48° 15'E.,6.63 chs.
	S.0° 15'E.,8.20 chs.,to mile post No.77.
	Land, mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass .
	Mountainous or heavily timbered land,1.20 chs.
	August 3,1904.

	August 4,1904:At 7 h 2 m.,a.m.,l.m.t.,I set off 39° 55'N., on the lat.arc;17° 18'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.4,5,32,and 33,on N.bdy.of Tp.,heretofore described.
	Thence I run
	S.0° 3'E.,bet.secs.4 and 5.
	Over mountainous land;through dense aspen saplings.
	Asc.
2.00	Leave aspen saplings,bears E.and W.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
10.00	Top of spur,150 ft.above sec.cor.,bears NE and SW.
	Desc.
15.50	Bottom of hollow,80 ft.below spur,course N.40° E.
	Asc.
39.00	Enter scattering timber,bears E.and W.
40.00	Set a sandstone,14x12x5 ins.,9 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A red pine,6 ins.dia.,bears N.32° E.,33 lks. dist..mkd.¼ S 4 B T.
	A red pine,8 ins.dia.,bears N.41° W.,57 lks. dist..mkd.¼ S 5 B T.
42.00	Top of spur,300 ft.above hollow,bears N.35° E.and S.35° W.
	Continue ascent along side of ridge.
58.00	Top of ridge,100 ft.above spur,bears N.50° W.and S.50° E.
	Continue ascent along side hill.
80.00	Set a sandstone,18x11x3 ins.,12 ins.in the ground,for cor.of secs.4,5,8and 9, mkd.with 5 notches on S.and 4 notches on E.edges;from which
	A red pine,14 ins.dia.,bears N.10° E.,75 lks. dist..mkd.T 7 S R 9 W S 4 B T.
	A red pine,7 ins.dia.,bears S.25° E.,70 lks. dist..mkd.T 7 S R 9 W S 9 B T.
	A red pine,9 ins.dia.,bears S.60° W.,155 lks. dist..mkd.T 7 S R 9 W S 8 B T.
	A redpine,5 ins.dia.,bears N.63° W.,160 lks. dist..mkd.T 7 S R 9 W S 5 B T.
	Land,mountainous .
	Soil ,gravelly ;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen saplings.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.00 chs.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	N.89° 52'E.,on a random line bet.secs.4 and 9.
40.00	Set temp.¼-sec.cor.
80.24	Intersect N.and S.line,23 lks. N.of the cor.of secs. 3,4,9 and 10.
	Thence I run
	N.89° 58'W.,on a true linebet.secs.4 and 9.
	Over mountainous land;through scattering timber.
	Desc.
40.12	Bottom of canon,500 ft.below sec.cor.,course N.15° E.
	Set a sandstone,18x18x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A white pine,8 ins.dia.,bears N.15° W.,60 lks.dist..mkd.¼ S 4 B T.
	A white pine,6 ins.dia.,bears S.25° W.,30 lks. dist..mkd.¼ S 9 B T.
	Enter heavy timber,bears N.15° E.and S.15° W.
	Asc.
65.00	Leave heavy and enter scattering timber,bears N.and S.
72.00	Top of ridge,600 ft.above canon,bears N.and S.
	Desc.
74.00	Enter heavy timber,bears N.and S.
80.24	The cor.of secs.4,5,8,and 9.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.24 chs.

The line bet.secs.8 and 9 will intersect the Reservation bdy.therefore I run

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

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	Over mountainous land;through heavy timber.
	Desc.
17.00	Bottom of hollow,150 ft.below sec.cor.,course NW .
	Asc.
27.00	Leave timber,bears E.and W.
36.00	Top of divide ridge bet.west fork of Avintaquin Canon, and canon on south,350 ft.above hollow,bears N.80° W. and S.25° E.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,24x12x5 ins.,18 ins in the ground,for closing cor.of secs.8 and 9,mkd.C C U I R ,with 1 groove on N.,and4 grooves on E.and P L on S.faces;from which
	a red pine,20 ins.dia.,bears N.20° E.,18 lks. dist..mkd.T 7 S R 9 W S 9 B T.
	No other trees within limits;raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
	From the closing cor.the ¼ mile cor.bet.the 78th and 79th mile cors.on the bdy.,as established by Deputies A.H. and F.M.Brown,bears as follows:
	S.20° E.,11.36 chs.to ¼ mile post bet.the 78th and 79th mile cors.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grassfor grazing.
	Mountainous or heavily timbered land,36.00 chs.
	August 4,1904:At the noon hour the sky is overcast and solar observations are impossible.

From the cor.of secs.5,6,31,and 32,on N.bdy.of Tp., heretofore described.

I run

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	S.0°3'E.,bet.secs .5 and 6 .
	Over mountainous land;through scattering timber.
	Desc.
12.00	Enter heavy timber,bears E.and W.
36.50	Bottom of hollow,300 ft.below sec.cor.,course N.30°E.
	Leave heavy and enter scattering timber,bears N.30°E. and S.30°W.
	Asc.
40.00	Set a sandstone,18x14x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone,2 ft.base,1½ ft.high,W.of cor.
80.00	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for cor.of secs.5,6,7,and 8,mkd.with 5 notches on S.,and E. edges;from which
	A red pine,11 ins.dia.,bears N.14°E.,360 lks. dist..mkd. T 7 S R 9 W S 5 B T.
	A red pine,13 ins.dia.,bears S.19°E.,130 lks. dist..mkd.T 7 S R 9 W S 8 B T.
	A red pine,5 ins.dia. bears S.36°W.,150 lks. dist..mkd.T 7 S R 9 W S 7 B T.
	A red pine,6 ins.dia.,bears N.12°W.,595 lks. dist..mkd. T 7 S R 9 W S 6 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

August 4,1904.

August 5,1904:at 7 h 2 m a.m.,l.m.t.,I set off 39°54'N., on the lat.arc;17°02'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.5,6,7,and 8.

Thence I run

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	
	N.89° 52'E.,on a random line bet.secs.5 and 8.
40.00	Set temp. ¼ sec.cor.
79.96	Intersect N.and S.line,5 lks.S.of the cor.of secs.4,5, 8,and 9.
	Thence I run
	S.89° 50'W.,on a true line bet.secs.5 and 8.
	Over mountainous land;through heavy timber.
	Desc.
11.00	Bottom of hollow,400 ft.below sec.cor.,course N.30° W.
	Asc.
34.00	Top of spur,350 ft.above hollow,bears N.15° W.and S.15° E.
	Leave heavy and enter scattering timber,bears with spur.
	Desc.
39.98	Set a limestone,16x12x4 ins.,11 ins.in the ground,for ¼ sec.cor.mkd.¼ on N.face;from which
	A red pine,4 ins.dia.,bears N.20° W.,45 lks. dist..mkd.¼ S 5 B T.
	A white pine,4 ins.dia.,bears S.25° W ,100 lks. dist..mkd. ¼ S 8 B T.
53.00	Bottom of hollow,200 ft.below spur,course N.
	Asc.
74.00	Top of ridge,300 ft.above hollow,bears N.and S.
	Desc.
79.96	The cor.of secs.5,6,7,and 8.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,79.96 chs.

Note:The line bet.secs.6 and 7 will intersect S.bdy. of The Reservation;therefore I run

S.89° 52'W.,on a true line bet.secs.6 and 7.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	Over mountainous land;through scattering timber.
	Desc.
9.00	Bottom of hollow,150 ft.below sec.cor.,course N.20° E.
	Asc.
18.00	Top of spur,200 ft.above hollow,bears N.10° E.and S.10° W.
	Desc.
23.00	Bottom of hollow,150 ft.below spur,course N.
	Asc.
40.00	Set a limestone,18,11,3 ins.,12 ins.in the grouud,for ¼ sec.cor.cor.,mkd. ¼ on N.face;from which
	A red pine,7 ins.dia.,bears N.78° E.,235 lks. dist..mkd.¼ S 6 B T.
	A red pine,11 ins.dia.,bears S.87° E.,250 lks. dist..mkd.¼ S 7 B T.
45.00	Top of divide ridge bet.west fork of Avintaquin Canon and canon on south,250 ft.above hollow,bears NW and SE.
	Desc.
45.53	Intersect South Boundary of the Uintah Indian Reservation, Set a limestone,18x11x5 ins.,12 ins.in the ground,for closing cor.of frac.secs.6 and 7,mkd.C C U I R ,with 5 grooves on E.,1 groove on N.,and F L on S.faces;from which
	A red pine,16 ins.dia.,bears N.40° E.,80 lks. dist..mkd.T 7 S R 9 W S 6 B T.
	A red pine,14 ins.dia.,bears S.88° E.,144 lks. dist..mkd.T 7 S R 9 W S 7 B T.
	From the closing cor.the ½ mile cor.bet.the 80th and 81st mile cors.,as established by Deputies A H and F M.Brown, bears as follows:
	N.47° 45'W.,11.59 chs.to ½ mile post.bet.the 80th and 81st mile cors.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.	Mountainous land,45.53 chs.
	The line bet.secs.7 and 8.will intersect the Reservation boundary;therefore I run
	S.0 °3'E.,on a true line bet.secs.8 and 7.
	Over mountainous land;through scattering timber.
	Asc.
11.00	Leave timber,bears NE and SW.
13.00	Enter heavy timber,bears NE and SW.
18.00	Leave timber,bears NE and SW.
20.00	Top of divide ridge bet.west fork of Avintaquin Canon, and canon on south,300 ft.above sec.cor.,bears E.and W.
	Desc.
23.00	Intersect South Boundary of the Uintah Indian Reservation, Set a limestone,20x16x3 ins.,15 ins.in the ground,for closing cor.of frac.secs.7 and 8,mkd.C C U I R ,with 1 groove on N.,5 grooves on E.,and 2 L on S.faces;and raise a mound of stone,2 ft.base,1½ ft.high,N.of cor. From the closing cor.the ½ mile cor.bet.the 79th and 80th mile cor.,on the bdy ,as established by Deputies A.H.and F.M.Brown,bears as follows.
	S.76° 15'E.,15.70 chs.,to ½ mile post bet. 79th and 80th mile cors.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,23.00 chs.
	August 5,1904;At the noon hour the sky is overcast and solar observations are impossible .

Subdivision of T.7 S.,R.9 W.-Continued.

Chs.

GENERAL DESCRIPTION.

This frac.township is high rolling mountains.The hollows and canonsall drain into Avintaquin Canon.

The soil is generally gravelly ;3rd rate.

The township is well watered for grazing purposes by numerous small springs and creeks in the branches of Avintaquin Canon.

There is some aspen timber and considerable excellent pine timber in the township.However forest fires have destroyed a great deal of excellent timber in this township.

There are no settlers in the township.

There is no mineral in the township.

August 5,1904.

U.S.Deputy Surveyor.

NOTE:We found no trgce of the old boundary line purported to have been established in Tps.6 and 7 S.R.7 W.;Tp.7 S. R.8 W.;and Tps.5,6,and 7 S.R.9 W.;nor of the Second Standard Parallel South of the Salt Lake Base and Meridian in Tp.7 S.Rs.8 and 9 W.

Clarence S. Jarvis,

U.S.Deputy Surveyors.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by ..... United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

showing the respective capacities in which they acted:

..... *Chainman.*

..... *Chainman.*

..... *Moundman.*

For final affidavits see book "Z" T.6 S.R.11 W. ..... *Moundman.*

..... *Axman.*

..... *Axman.*

..... *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted ..... United States Deputy Surveyor, in surveying all those parts or portions of the ..... of the ..... meridian, ... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

For final affidavits see book "Z" T.6 S.R.11 W. ..... *Chainman.*

..... *Chainman.*

..... *Moundman.*

..... *Moundman.*

..... *Axman.*

..... *Axman.*

..... *Flagman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

For final affidavit see book "Z" T.6 S.R.11 W.

..... of the ..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

United States Deputy Surveyor.

Subscribed by said ..... , and sworn to before me this ..... day of ....., 189

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 5, ~~xxx~~ 190

The foregoing field notes of the survey of the subdivisional lines of Township No. 7 South, Range No. 9 West of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903, ~~xxx~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward M. Anderson

United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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BOOK A-321

FILED
JUN 10 1905

CORRECTIVE FIELD NOTES

TO BOOK "R" ORIGINAL FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.7 South ,Range No.9 West,

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

t P.Stewart and Clarence S.Jarvis , *United States Deputy Surveyor,*

their
er Contract No. 281 , *dated* July 22,1903.

rey commenced May 31,1905.

rey completed May 31,1905.

6—151

NAMES AND DUTIES OF ASSISTANTS.

John Kienke	Chainman
Archie Walton	Chainman
George W. Ekins	Moundman
Quinby Stewart	Moundman
John P. Madsen	Axman
Richard Skousen	Axman
Wm. Burridge	Flagman

For preliminary affidavits see book 3 Tp 5 S R8W

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Volume
#
R0321

BOOK A-321

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Township 7 South, *Range* 9 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 th
chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; tha
we will report the true distances to all notable objects, and the true lengths of all lines that we assist i
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey o

.....

..... *Chainma*

..... *Chainma*

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

SEAL

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

.....

..... *Moundm*

..... *Moundm*

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

SEAL

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

.....

..... *Axm*

..... *Axm*

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

SEAL

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

..... *Flagm*

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

SEAL

6—151

Corrective Notes of

Subdivision of T.7 S.,R.9 W.

Survey commenced May 31,1905,and executed with a Young and Sons light mountain transit,No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined,tested on the meridian at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on April 1,1905.

At the cor.of secs.1,2,11,and 12,latitude 39° 54'08"N., longitude 110° 54' 10"W.,I set off 39° 54'N.,on the lat. arc.;21° 54'N.,on the decl.arc;and at 7 h 3 m a.m.,l.m.t., determine a meridian with the solar.

Note:For complete test of instrument see notes of Subdivision of T.6 S.,R.9 W.

From the cor.of secs.1,2,11,and 12,

I run

N.89° 56'E.,on a random line bet.secs.1 and 12.

40.20 Fall 30 lks.S.of the ¼ sec.cor.bet.secs.1 and 12.

80.18 Intersect E.bdy.of Tp.,18 lks.N.of the cor.of secs. 1,6,7,and 12.

Thence I run

N.89° 56'W.,on a true line bet.secs.1 and 12.

40.09 Set a sandstone,22x14x5 ins.,16 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which

An aspen,3 ins.dia.,bears N.69° W.,198 lks. dist..mkd.¼ S 1 B T.

An aspen,3 ins.dia.,bears S.84°30'W.,130 lks.dist..mkd.¼ S 12 B T.

Note:I destroy all traces of the old cor.

80.18 The cor.of secs.1,2,11,and 12.

Note:No change in topography on this mile.

Corrective Notes of

~~Subdivision of T.7 S.,R.9 W.--Continued.~~

Note: In re-visiting the corners in this township some of the descriptions to corners were found to be incorrect The correct descriptions are as follows:

For the cor. of secs. 10 and 15,
Same stone, from which
A balsam 14 ins. dia., bears N. 19° 30' E., 209 lks. dist.. mkd. T 7 S R 9 W S 10 B T.
An aspen, 8 ins. dia., bears S. 60° E., 209 lks. dist.. mkd. T 7 S R 9 W S 15 B T.

For the closing cor. of secs. 16 and 15.
Same stone, from which
An aspen, 8 ins. dia., bears N. 62° E., 105 lks. dist.. mkd. T 7 S R 9 W S 15 B T.
A red pine, 16 ins. dia., bears N. 27° W., 343 lks. dist.. mkd. T 7 S R 9 W S 16 B T.

May 31, 1905.

Scott P. Stewart
U.S. Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and

king the lines and corners described in the foregoing field notes of the survey of .....

.....

ying the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book 22, Tp 55, R 12 W, *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all

parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented

foregoing field notes as having been surveyed by him and under his direction; and that said survey

een in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the

r monuments established, according to the instructions furnished by the United States Surveyor

al for .....

....., *Chainman.*

....., *Chainman.*

final affidavits see book 22, Tp 55 R 12 W, *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

ribed and sworn to before me this .....

y of ....., 190

SEAL

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ... United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ..... bearing date of the ..... day of ..... 190 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ..... the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

Imperial affidavits see book 22, T 55 R 12 W .....

..... of the .....

..... meridian, in the ..... of ..... which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

.....

United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of 190

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, July 29, 1905

The foregoing field notes of the survey of the subdivisions of Township 7 South Range 9 West of the United Special Base and Meridian, Utah

executed by Scott B. Newell and Clarence S. Jarvis under his contract No. 4, dated July 22, 1905, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

Edward H. Anderson

United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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4—679.

BOOK A-321

FILED

SEP 21 1904

FIELD NOTES

OF THE SURVEY OF THE

NORTH AND SOUTH BOUNDARIES

of

Township No.6 South, Range No.10 West,

Of the UINTAH SPECIAL BASE AND Meridian,

STATE OF UTAH

AS SURVEYED BY

tt P.Stewart and Clarence S.Jarvis, United States Deputy Surveyor,

their
r ~~his~~ Contract No. 281, dated July 22,1903. ~~190~~

y commenced July 22,1904. ~~190~~

y completed July 23,1904. ~~190~~

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1831
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3657

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BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

Andrew T. Rasmussen	Chainman
Donald Forsyth	Chainman
William A. Bowles	Moundman
Bratton H. Musser	Moundman
George M. Cannon Jr.	Axman
John G. Smith	Axman
Frank S. Harris	Flagman

For preliminary affidavits see book "B" T.5 S.R.8 W.

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BOOK A-321

INDEX DIAGRAM.

Township 6 South, *Range* 10 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

SEAL

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

SEAL

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

SEAL

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

SEAL

North boundary of T.6 S.,R.10 W.

Survey commenced July 22,1904,and executed with a Young and Sons light mountain transit No. 7381 ,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs.

The instrument was examined,tested on the mer.at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on August 21 ,1903.

I examine the adjustments of the instrument,and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting form solar observations made during p,m,and a.m.hours with a mer.established by obsn.on Pol.,I proceed as follows:

At the cor.Tps.5 and 6 S.,Rs.9 and 10 W.,latitude 40° 00' 15"N.,longitude 110° 59'47"W.,I set off 40° 00'N.,on the lat.arc; 20° 14'N.,on the decl.arc;and at 5 h 2 m p.m., l.m.t.,determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs. N.of the cor.

At 11 h 27 m p.m.,l.m.t.,I obs.Pol.at eastern elong.in accordance with the Manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs.N.of the cor.

July 22,1904.

July 23,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the Azimuth of Pol.1° 34.4'to the west,and mark the mer.thus determined,by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.4 ins.east of the mark determined with solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40.°00'.,on the lat.

North boundary of T.6 S.,R.10 W.-Continued.

Chs. arc;20°7'E.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set ,3.80 chs.N.of the cor.;this mark falls 0.39 lns.east of the mer.established by obsn.on Pol.

The solar apparatus by p.m.and a.m.observations ,defines position for meridians,respectively about 0'21"west and 0'21"east of the mer.established by Pol.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the mer.at 7 h 30 m a.m.,is N. 10°45'W.,the angle thus determined,gives the mag.decl. 10°45'E.

From the cor.of Tps.5 and 6 S.,Rs.9 and 10.W.,heretofore described.

I run

West,on a true line bet.secs.1 and 36.

Over mountainous land;through scattering timber.

Asc.

4.00 Old wood road,on top of divide ridge,bet.west forkof Avintaquin and Timber Canons,50 ft.above Tp.,cor,bears N.50°E.and S.50°W.

Desc.

16.50 Head of hollow,200 ft.below ridge,course N.20°W.

Asc.

23.00 Top of spur,250 ft.above hollow,bears N.20°W.and S.20° E.

Desc.

32.00 Spring branch,1 lk.wide,1 in.deep,in bottom of hollow, 150 ft.below ridge,course N.

Asc.

35.00 Old road,bears E.and S.

40.00 Set a limestone,18x14x6 ins.,18 ins.in the ground,for

North boundary of T.6 S.,R.10 W.-Continued.

Chs.	
	¼ sec.cor..mkd.¼ on N .face;from which
	An aspen,10 ins.dia.,bears N.40° E.,86 lks. dist..mkd.¼ S 36 B T.
	An aspen,3 ins.dia.,bears S.25° E.,40 lks. dist..mkd.¼ S 1 B T.
45.50	Top of spur,175 ft.above hollow,bears N.and S.
	Desc.
50.00	Enter heavy pine timber,bears N.and S.
56.50	Leave timber,bears N.and S.
63.00	Bottom of hollow,300 ft.below spur,course N.20° E.
	Asc.
68.00	Enter heavy aspen timber,bears N.and S.
72.00	Top of ridge,400 ft.above hollow,bears N.10° E.and S.10° W.
	Desc.
76.00	Leave timber,bears N.and S.
80.00	Set a sandstone,18x10x6 ins.,12 ins.in the ground,for cor. of secs.1,2,35,and 36,mkd.with 1 notch on E.and 5 notches on W.edges;and raise a mound of stone,2 ft.base,1½ ft.high,W.of cor.
	Land,mountainous
	Soil,gravelly ;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

West,bet.secs.2 and 35.

Over mountainous land;through scattering undergrowth.

Desc.

5.00	Enter heavy aspen timber,bears NE and SW.
9.00	Bottom of canon,700 ft.below sec.cor.,course NE .
	Asc.
9.25	Leave aspen and enter scattering pine timber,bears NE and

See correc Note page

North boundary of T.6 S.,R.10 W.-Continued.

Chs.	
	SW.
20.00	Top of spur,600 ft.above canon,bears N.and S.
	Desc.
35.00	Bottom of swale,200 ft.below spur,course SE.
	Asc.
40.00	Set a sandstone,18x10x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
80.00	Point 600 ft.above hollow.
	Set a sandstone,16x9x6 ins.,11 ins.in the ground,for cor.of secs.2,3,34,and 35,mkd.with 2 notches on E.and 4 notches on W.edges;and dig pits,in each sec.5½ ft. dist.;and raise a mound of earth,4 ft.base,2 ft.high, W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

West,on a true line bet.secs.3 and 34.

Over mountainous land;through dense sage brush.

Asc.

14.00	Top of divide ridge,bet.Timber and White River Canons, 100 ft.above sec.cor.,bears N.50° W.and S.15° E.
	Enter scattering timber,bears with ridge.
	Desc.
16.25	Intersect South Boundary of the Uintah Indian Reservation,
	Set a pine post,3 ft.long,6 ins.sq.,24 ins.in the ground, for closing cor.of frac.Tps.5 and 6 S.,R.10 W,mkd.
	C C U I RR10 W on E.,

North boundary of T.6 S.,R.10W.-Continued.

Chs.

T 5 S S.34.on N.

T 6 S S.3.on S.,and

P L on W.face;with 6 grooves on N.,and S.,and 2 grooves on E.faces;from which

A red pine,10 ins.dia.,bears N.40° W.,200 lks. dist..mkd.T 5 S R 10 W S 34 B T.

A red pine,10 ins.dia.,bears S.36°E.,290 lks. dist..mkd.T 6 S R 10 W S 3 B T.

From the closing cor.the ½ mile cor.bet.the 88th and 89th mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

S.49°E.,0.50 chs.

S.14°45'E.18.00 chs.to ½ mile post bet.the 88th and 89th mile cors.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage brush.

Good grass for grazing.

Mountainous land;or land covered with dense undergrowth, 16.25 chs.

July 23,1904:At this cor.I set off 20°04'N.on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°00'N.,which is the proper lat.nearly.

South boundary of T.6 S.,R.10 W.

July 23,1904:At 3 h 2 m p.m.,l.m.t.,I set off 39°55'N., on the lat.arc;20°03'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of Tps.6 and 7 S.,Rs. 9,and 10 W.,heretofore described .

Thence I run

South boundary of T.6 S., R.10 W.-Continued.

Chs.	
	West, on a true line bet. secs. 1 and 36.
	Over mountainous land; through dense aspen saplings, scattering timber and fallen dead timber.
	Desc.
3.00	Bottom of hollow, 40 ft. below Tp., cor., course N.20° W.
	Leave aspen saplings, bears with hollow. Asc.
10.00	Top of spur, 250 ft. above hollow, bears N. and S.
	Desc.
20.00	Enter heavy aspen timber, bears N. and S.
23.50	Bottom of hollow, 200 ft. below ridge, course N.20° E.
	Asc.
37.00	Enter scattering pine timber, bears N. and S.
34.00	Top of ridge, 200 ft. above hollow, bears N.20° E. and S.20° W.
	Desc.
40.00	Set a sandstone, 14x10x6 ins., 9 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; from which
	A red pine, 12 ins. dia., bears N.15° E., 65 lks. dist., mkd. ¼ S 36 B T.
	A red pine, 9 ins. dia., bears S.10° W., 25 lks. dist., mkd. ¼ S 1 B T.
46.50	Bottom of canon, 200 ft. below ridge, course NE.
	Asc.
46.75	Leave pine timber, bears NE and SW.
53.00	Leave aspen timber, bears N.10° E. and S.10° W.
65.00	Enter scattering timber, bears N. and S.
68.80	Intersect South Boundary of the Uintah Indian Reservation. Set a limestone, 24x8x4 ins., 18 ins. in the ground, for closing cor. of frac. Tps. 6 and 7 S., Rs. 10 W., mkd. C C U I R with 1 groove on E., 6 grooves on N., 6 grooves on S., and P L on W. faces; from which
	A red pine, 30 ins. dia., bears N.20° 30' E., 45 lks. dist., mkd. T 6 S R 10 W S 36 B T.
	A red pine, 14 ins. dia., bears S.25° E., 31 lks.

South boundary of T.6 S.,R.10 W.-Continued.

Chs.

dist..mkd.T 7 S R 10 W S 1 B T.

From the closing cor.the ½ mile cor.bet.the 82nd and 83rd mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

N.15° 30'W.,17.87 chs.to ½ mile post,bet the 82nd and 83rd mile cors.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth, aspen saplings.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,64.80 chs.

July 23,1904.

BOUNDARIES OF T.6 S.,R.10 W.

Latitudes,departures,and closing errors.

Line	designated	True Bearing.	dist-ance chs.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
S.bdy.U.I.	Reservation	N.15° 30'W.	47.87	46.13			12.79
S.bdy.U.I.	Reservation	N.15° 15'E.	10.00	9.65		2.63	
S.bdy.U.I.	Reservation	N.8° 30'W.	80.00	79.12			11.82
S.bdy.U.I.	Reservation	N.34° E.	22.00	18.24		12.30	
S.bdy.U.I.	Reservation	N.45° 15'W.	58.00	40.83			41.19
S.bdy.U.I.	Reservation	N.11° 45'W.	160.00	156.65			32.58
S.bdy.U.I.	Reservation	N.4° 30'E.	55.00	54.83		4.32	
S.bdy.U.I.	Reservation	N.46° 45'W.	25.00	17.13			18.21
S.bdy.U.I.	Reservation	N.14° 45'W.	58.00	56.09			14.77
S.bdy.U.I.	Reservation	N.49° W.	.50	.33			.38
N.bdy.T.6	S.,R.10 W.	East	176.25			176.25	
E.bdy.T.6	S.,R.10 W.	South	480.00		480.00		
S.bdy.T.6	S.,R.10 W.	West	64.80				64.80
Convergency						.20	
Totals				479.00	480.00 479.00	195.70	196.54 195.70
Error in lat.					1.00		
Error in dep.							.84

This should be reversed

South boundary of T.6 S.,R.10 W.-Concluded.

GENERAL DESCRIPTION.

This frac.township is all mountainous.It is well timbered and well watered,and should be subdivided.

Scott P. Stewart
U.S.Deputy Surveyor.

July 23 ,1904.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by _____, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of _____ showing the respective capacities in which they acted:

_____, *Chainman.*

_____, *Chainman.*

_____, *Moundman.*

For final affidavits see book "U" T.5 S.R.10 W., *Moundman.*

_____, *Axman.*

_____, *Axman.*

_____, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted _____, United States Deputy Surveyor, in surveying all those parts or portions of the _____ of the _____ meridian, _____ of _____, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for _____

_____, *Chainman.*

For final affidavits see book "U" T.5 S.R.10 W., *Chainman.*

_____, *Moundman.*

_____, *Moundman.*

_____, *Axman.*

_____, *Axman.*

_____, *Flagman.*

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

SEAL

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, _____, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from _____ United States Surveyor General for _____ bearing date of the _____ day of _____, 190 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for _____, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

For final affidavits see book "U" T.5 S.R.10 W.

_____ of the _____ meridian, in the _____ of _____, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

_____
United States Deputy Surveyor.

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

_____

SEAL.

_____

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL.

Salt Lake City, Utah, November 3, 1904

The foregoing field notes of the survey of the North and South boundaries of Township No.6 South, Range No.10 West, of the Uintah Special Base and Meridian, Utah

executed by their Scott P.Stewart and Clarence S.Jarvis under his contract No. 281, dated July 22, 1903, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward Rudeborg
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____ has been correctly copied from the original notes on file in this office.

_____
United States Surveyor General.

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BOOK A-321

FILED
JUN 10 1905

CORRECTIVE

FIELD NOTES

OF THE SURVEY OF THE

NORTH BOUNDARY

of

Township No.6 South,Range No.10 West,

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

Scott P.Stewart and Clarence S.Jarvis, *United States Deputy Surveyor,* s

Under ~~his~~ their *Contract No.* 281, *dated* July 22,1903, ~~xxx~~

Survey commenced June 1,1905, ~~xxx~~

Survey completed June 1,1905, ~~xxx~~

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BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

John Kienke	Chainman
Archie Walton	Chainman
George W. Ekins	Moundman
Quinby Stewart	Moundman
John P. Madsen	Axman
Richard Skousen	Axman
Wm. Burridge	Flagman

For preliminary affidavits see book 2 Tp. 5 S R 8 W

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R0321

BOOK A-321

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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 ....., 190

SEAL

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

SEAL

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

SEAL

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

SEAL

6—151

Corrective Notes of

North Boundary of T.6 S.,R.10 W.

Survey commenced June 1,1905,and executed with a Young and Sons light mountain transit No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is alsoothe least count of the verniers of the latitude and declination arcs.

The instrument was examined,tested on the meridian at Salt Lake City,found correct and was approved by the Surveyor general for Utah.on April 1,1905.

Note:In visiting the corners on this boundary I find that the ¼ sec.cor.bet.secs.1 and 36 is improperly described ;the correct description follows:

Same stone,from which

An aspen,10 ins.dia.,bears N.38° 15'W.,99 lks.dist..mkd.. ¼ S36 B T.

An aspen,3 ins.dia.,bears S.15° 15'E.,73 lks.dist..mkd.¼ S 1 B T.

June 1,1905.

Fco W D Stewart

U.S.Deputy Surveyor.

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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

.....

showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

For final affidavits see book 19. Tp 5 S. Rn W., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all those parts or portions of the .....

.....

.....

..... of the .....

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

....., *Chainman.*

....., *Chainman.*

For final affidavits see book 19. Tp 5 S. Rn W., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

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

SEAL

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 190 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

In final affidavits see book 19, Tp 55, R 11 W

..... of the ..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

.....
United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 190

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah July 29, 1905,

The foregoing field notes of the survey of the North Boundary of Township 6 South Range 10 West of the Uintah Special Base & Meridian, Utah

executed by Scott P. Stewart and Clarence S. Jarvis under ~~his~~ their contract No. 281, dated July 22, 1903, having been critically examined, and the necessary corrections and explanations made, the said corrective field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

.....
United States Surveyor General.

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4—679.

BOOK A-321

T.

FILED

SEP 21 1904

O.W.G.

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.6 South,Range No.10 West,

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott P.Stewart and Clarence S.Jarvis, *United States Deputy Surveyors.*

Under their ~~his~~ *Contract No.* 281, *dated* July 22,1903, ~~189~~

Survey commenced July 24,1904, ~~189~~

Survey completed July 27,1904, ~~189~~

6—151

high 11-68.32

dry

49.51

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

Andrew T. Rasmussen	Chainman
Donald Forsyth	Chainman
William A. Bowles	Monumman
Burton H. Musser	Monumman
George M. Cannon Jr.	Axman
John G. Smith	Axman
Frank S. Harris	Flagman

For preliminary affidavits see book "C" T.5 S.R.8 W.

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BOOK A-321

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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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

Subdivision of T.6 S.,R.10 W.

Survey commenced July 24,1904,and executed with a Young and Sons,light mountain transit No.7381 ,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also theleast count of the latitude and declination arcs;

The instrument was examined,tested on the mer.at Salt Lake City,found correct,and was approved by the surveyor general for Utah ,on August 21 1903.

I examine the adjustments of the instrument and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m. hours,with a mer.established by observation on Pol.,I proceed as follows:

At the cor.of secs. 1,2,35,and 36,on N.bdy.of Tp.,latitude 40° 00'15"N.,longitude 111° 00'54"W.,I set off 40° 00'N., on the lat.arc;19° 50'N.,on the decl.arc;and at 5 h 3 m p.m.,l.m.t.,I determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs.N.of the cor.

At 11 h 19 m a.m.,l.m.t.,I obs.Pol.at eastern elong.in accordance with the manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs. N.of the cor.

July 24,1904.

July 25,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1° 34'.4'to the west and markthe mer.thus determined,by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls.0.29 ins. east of the mark determined with the solar.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	At 7 h 0 m a.m.,l.m.t.,I set off 40° 00'N.,on the lat.arc; 19° 42'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set 5.00 chs. N.of the cor.;this mark falls 0.34 ins.east of the mer. established by Pol.obsn.
	The solar apparatus by p.m.and am.,observations defines positions for meridians respectively about 0'15"west and 0'18"east of the mer.established by Pol.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.
	The magnetic bearing of the mer.at 7 h 30 m a.m.,is N. 16° 46'W.,the angle thus determined gives the mag.decl. 16° 46'E.
	From the cor.of secs.1,2,35,and 36,on N.bdy.of Tp.heretofore described.
	I run
	S.0° 1'E.,bet.secs.1 and 2 .
	Over mountainous land;through fallen dead timber.
	Asc.
5.00	Leave dead timberand enter heavy aspen timber,bears E.and W.
14.00	Leave aspen and enter heavy pine timber,bears NE and SW.
20.00.	Leave heavy and enter scattering pine timber,bears NE and SW.
36.50	Top ofdivide ridge bet.the west fork of Avintaquin and Timber Canons,600 ft.above sec.cor.,bears N.50° E.and S.50° W.
	Desc.
40.00	Set a limestone,18x14x3 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;dig pits,18x18x12 ins.,N.and S.of stone,3 ft.dist.;and raise a mound of earth,3½ ft. base,1½ ft.high,W.of cor.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
51.00	Old wood road,bears NE and SW.
60.00	Bottom of canon,500 ft.below ridge,course S.80° E.
	Asc.
75.00	Top of ridge,300 ft.above hollow,bears NW and SE.
	Desc.
80.00	Set a sandstone,14x12x4 ins.,9 ins.in the ground,for cor.of secs.1,2,11,and 12,mkd.with 5 notches on S.and 1 notch on E.edges;from which
	A red pine,15 ins.dia.,bears N.27° E.,185 lks. dist..mkd.T 6 S R 10 W S 1 B T.
	A white pine,8 ins.dia. bears S.73° E.,175 lks. dist..mkd.T 6 S R 10 W S 12 B T.
	A red pine,12 ins.dia.,bears N.62° W.,390 lks. dist..mkd.T 6 S R 10 W S 2 B T.
	No other trees within limits;raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

	East,on a random line bet.secs.1 and 12.
40.00	Set temp.¼ sec.cor.
79.90	Intersect E.bdy.of Tp.,5 lks.N.of the cor.of secs. 1,6,7,and 12,heretofore described.
	Thence I run
	N.88° 58'W.,on a true line bet.secs.1 and 12.
	Over mountainous land;through scattering timber.
	Asc.
5.00	Enter heavy standing burnt timber,bears NE and SW.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
15.00	Leave burnt timber and enter live timber,bears N.and S.
16.00	Top of ridge,100 ft.above sec.cor..bears N.20° W.and S.20° E.
	Desc.
28.00	Bottom of canon,500 ft.below ridge,course S.20° W.
	Asc.
37.00	Leave heavy timber and enter scattering timber and dense undergrowth,bears N.and S.
39.95	Set a sandstone,20x8x8 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,8 ins.dia.,bears S.55° E.,80 lks. dist..mkd.¼ S 12 B T.
	An aspen,6 ins.dia ,bears N. 75° W.,120 lks. dist..mkd.¼ S 1 B T.
48.00	Top of ridge,500 ft.above hollow,bears N.and S.
	Desc,
53.00	Enter heavy timber ,bears N.and S.
60.00	Bottom of hollow,600 ft.below ridge,course S.
	Asc.
75.00	Top of ridge,600 ft.above hollow,bears NW and SE.
	Desc.
75.50	Leave heavy and enter scattering timber,bears NW and SE.
79.90	The cor.of secs.1,2,11,and 12.
	Land,mountainous .
	Soil, gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,deer brush and choke cherry .
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.90 chs.
	July 25,1904:At this cor.I set off 19° 39'N.,on the decl. arc;and at 6 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 39° 59'N.,which is the proper

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	lat.nearly.
	Note:The line bet.secs.2 and 11 will intersect the Reservation boundary;therefore I run West,on a true line bet.secs.2 and 11. Over mountainous land;through scattering timber.
	Desc.
28.20	Bottom of hollow,300 ft.below sec.cor.,course SE.
	Asc.
34.00	Top of ridge,150 ft.above hollow,bears NW and SE.
	Desc.
38.00	Bottom of hollow,200 ft.below ridge,course S.30°E.
	Asc.
40.00	Set a sandstone,15x12x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A white pine,11 ins.dia.,bears N.18°E.,237 lks.dist..mkd.¼ S 2 B T.
	An aspen,6 ins.dia.,bears S.64°E.,115 lks. dist..mkd.¼ S 11 B T.
63.83	Top of divide ridge bet.west fork of Avintaquin Canon and White River Canon,300 ft.above hollow,bears N.and S.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a limestone,22x11x3 ins.,16 ins.in the ground,for closing cor.of frac.secs.2 and 11,mkd.C C U I R ,with 2 grooves on E.,5 grooves on S.,and P L on W.faces;from which
	A red pine ,6 ins.dia.,bears S.52°E.,48 lks. dist..mkd.T 6 S R 10 W S 11 B T.
	No other trees within limits;raise a mound of stone,2 ft. base,1½ ft.high,E.of cor.
	From the closing cor.the ½ mile cor.bet.the 87th and 88th mile cors.on the bdy.,as established by Deputies A.H.and

Subdivision of T.6 S.,R.10 W-Continued.

Chs.	F.M.Brown,bears as follows;
	S.4° 30'W.,9.00 chs.to ½ mile post bet.the 87th and 88th mile cors.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,63.83 chs.
	S.0° 1'E.,bet.secs.11 and 12.
	Over mountainous land;through scattering timber and dense undergrowth.
	Desc.
11.00	Leave undergrowth and enter heavy aspen timber,bears E. and W.
13.00	Bottom of hollow,600 ft.below sec.cor.course S.80°E.
	Asc.
18.00	Leave aspen timber and enter heavy pine timber,bears E. and W.
22.00	Top of ridge,400 ft.above hollow,bears N.60°W.and S.60° E.
	Desc.
23.00	Leave timber,bears N.60°W.and S.60°E.
33.00	Bottom of canon,500 ft.below ridge,course N.80°E.
	Enter heavy aspen timber and fallen dead timber,bears with canon.
	Asc.
40.00	Set a sandstone,14x10x4 ins.,9 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A balsam,16 ins.dia.,bears S.80°E.,30 lks. dist..mkd.¼ S 12 B T.
	A balsam,12 ins.dia.,bears S.85°W.,10 lks.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	dist. mkd.¼ S. 11 B T.
	Enter scattering pine timber,bears E.and W.
60.00	Top of ridge,900 ft.above canon,bears E.and W.
	Desc.
80.00	Set a sandstone,16x10x6 ins.,11 ins.in the ground,for cor.of secs.11,12,13,and 14,mkd.with 4 notches on E.and 1 notch on E.edges;from which
	An aspen,6 ins.dia.,bears N.45° E.,30 lks.
	dist..mkd.T 6 S R10 W S 12 B T.
	An aspen,5 ins.dia.,bears S.45° E.,25 lks.
	dist..mkd.T 6 S R 10 W S 13 B T.
	An aspen,7 ins.dia.,bears S.44° W.,35 lks.
	dist..mkd.T 6 S R 10 W S 14 B T.
	An aspen,8 ins.dia.,bears N.43° W.,40 lks.
	dist..mkd.T 6 S R 10 W S 11 B T.
	Land,mountainous .
	Soil,gravelly loam;2nd rate.
	Timber,pine and aspen.
	Undergrowth,sage,mahogany,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

	S.89° 58'E.,on a random line bet.secs.12 and 13.
40.00	Set temp.¼ sec.cor.
80.00	Intersect E.bdy.of Tp.,5 lks.S.of the cor.of secs.7,12,13, and 18 ,heretofore described.
	Thence I run
	West,on a true line bet.secs.12 and 13.
	Over mountainous land;through dense undergrowth.
	Asc.
8.00	Top of ridge,250 ft.above sec.cor.,bears N.50° W.and

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	S.50° E.
	Desc.
20.00	Enter scattering timber,bears NW and SE.
40.00	Set a sandstone,14x11x6 ins.,9 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A white pine,8 ins.dia.,bears N.60° E.,135 lks.dist..mkd.¼ S 12 B T.
	A red pine,10 ins.dia.,bears S.80° W.,275 lks. dist..mkd.¼ S 13 B T.
42.00	Bottom of hollow,100 ft.below ridge,course S.10° E.
	Asc.
55.00	Top of ridge,200 ft.above hollow,bears N.and S.
	Desc.
79.00	Bottom of hollow,250 ft.below ridge,course S.
	Asc.
80.00	The cor.of secs.11,12,13,and 14.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,service berry and deer brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.00 chs.
	July 25,1904.

July 26,1904.At 7 h 2 m a.m.,l.m.t.,I set off 39° 58'N., on the lat.arc;19° 29'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.11,12,13,and 14.

Thence I run

West,on a true line bet.secs.11 and 14.

Over mountainous land;through heavy aspen timber.

Asc.

Subdivision of T.6.S.,R.10.W.-Continued.

Chs.	
6.00	Top of spur,25 ft.above sec.cor.,bears N.and S.
	Enter scattering pine timber,bears N.and S.
	Desc.
10.60	Creek,3 lks.wide,2 ins.deep,in bottom of canon,150 ft. below ridge,course S.30° E.
	Asc.
35.00	Top of ridge,300 ft.above canon,bears N.60° W.and S.60° E.
	Continued ascent.
36.00	Leave heavy and enter very scattering timber,bears N.60° W.and S.60° E.
40.00	Set a sandstone,16x9x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,4 ins.dia.,bears N.,45 lks.dist. mkd.¼ S 11 B T.
	A white pine,6 ins.dia.,bears S.3° E.,50 lks. dist..mkd.¼ S 14 B T.
42.00	Leave timber and enter dense undergrowth,bears E.and W.
61.41	Intersect South Boundary of the Uintah Indian Reservation,
	Set a sandstone,16x7x5 ins.,11 ins.in the ground,for closing cor.of frac.secs.11 and 14,mkd.C C U I R ,with 2 grooves on E.,4 grooves on S.,and B L on W.faces;and raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.
	From the closing cor.the ½ mile cor.bet.the 86th and 87th mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:
	S.11° 45'E.,8.39 chs.to the ½ mile post bet. the 86th and 87th mile cors.
	Land,mountainous
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen saplings and sage and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	with dense undergrowth,61.41 chs.
	S.0°1'E.,bet.secs.13 and 14.
	Over mountainous land;through heavy aspen timber.
	Desc.
16.50	Creek,4 lks.wide,3 ins.deep,in bottom of canon,400 ft.below sec.cor.,course S.80°E.
	Enter scattering pine timber,bears with canon.
	Asc.
40.00	Top of ridge,500 ft.above canon,bears E.and W.
	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A balsam,4 ins.dia.,bears N.15°W.,475 lks. dist..mkd.¼ S 14 B T.
	A balsam,7 ins.dia.,bears S.75°E.,125 lks. dist..mkd.¼ S 13 B T.
	Leaveheavy and enter scattering timber,bears E.and W.
	Desc.
60.00	Bottom of canon,600 ft.below ridge,course E.
	Enter heavy timber,bears E.and W.
	Asc.
70.50	Leave timber,bears E.and W.
75.50	Top of ridge,600 ft.above canon,bears N.65°E.,and S.65° W.
	Desc.
80.00	Point 100 ft.below ridge,
	Set a sandstone,18x10x6 ins.,12 ins.in the ground,for cor.of secs.14,13,23,and 24,mkd.with 3 notches on S.and 1 notch on E.edges;and raise a mound of stone,2 ft.base, 1½ft.high,W.of cor.
	Land,mountainous.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	Eastmon a random line bet.secs.13 and 24.
40.00	Set temp.¼ sec.cor.
79.96	Intersect E.bdy.of Tp.,5 lks.N.of the cor.of secs. 13,18 19,and 24,heretofore described.
	Thence I run
	N.89° 58'W.,on a true line bet.secs.13 and 24.
	Over mountainous land;through heavy pine and aspen timber.
	Desc.
14.50	Bottom of hollow,600 ft.below sec.cor.,course NE ,
	Asc.
15.00	Leave timber and enter dense undergrowth,bears NE and SW.
21.50	Top of ridge,500 ft.above hollow,bears NE and SW.
	Leave undergrowth and enter heavy pine and aspen timber, bears NE and SW.
	Desc.
39.98	Set a sandstone,16x8x7 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A balsam,6 ins.dia. bears N.30°E.,25 lks. dist..mkd.¼ S 13 B T.
	A balsam,8 ins.dia.,bears S.10°E.,25 lks. dist.mkd.¼ S 24 B T.
52.00	Bottom of hollow,200 ft.below ridge,course N.80°E.
	Asc.
52.25	Leave heavy timber and enter scattering timber and dense undergrowth,bears N.80°E.and S.80°W.
79.96	The cor.of secs.13,14,23,and 24.(400 ft.above canon.)
	Land,mountainous.
	Soil,gravelly;3rd rate.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs. Timber,pine and aspen.

Undergrowth,sage,deer,and cherry brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,79.96 chs.

July 26,1904:At the noon hour the sky is overcast and solar observations are impossible.

Note the line bet.secs.14 and 23 will intersect the Reservation boundary,therefore I run

West,on a true line bet.secs.14 and 23.

Over mountainous land;through dense undergrowth and scattering timber .

Asc.

8.50 Top of ridge,200 ft.above sec.cor.,bears N.65°E.and S. 65°W.

Desc.

34.00 Head of hollow,250 ft.below ridge,course N.60°E.

Asc.

40.00 Set a sandstone,24x18x3 ins.,18 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face; from which

An aspen,8 ins.dia.,bears N.4°30'W.,130 lks. dist..mkd.¼ S 14 B T.

An aspen,6 ins.dia.,bears S.59°E.,230 lks. dist..mkd.¼ S 23 B T.

45.20 Intersect South Boundary of the Uintah Indian Reservation.

Set a sandstone,24x14x3 ins.,18 ins.in the ground,for closing cor.of frac.secs.14 and 23,mkd.C C U I R ,with 2 grooves on E.,3 grooves on S.and P L on W.face;from which

A red pine,10 ins.dia.,bears N.6°15'E.,490 lks. dist.mkd.T 6 S R 10 W S 14 B T.

A red pine,10 ins.dia.,bears S.57°10'E.,870

Subdivision of T.6 S.,R.10 W.-Continued.

chs.	
	lks.dist..mkd.T 6 S R 10 W S 23 B T.
	From the closing cor.the ½ mile cor.bet.the 85th and 86th mile cors.on the bdy.,as established by Deputies A H.and F.M.Brown,bears as follows:
	S.11° 45'E.,6.61 chs.to ½ mile cor.bet.85th and 86th mile cors.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage ,cherry and deer brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 45.20 chs.
	S.0° 1'E.,bet.secs.23 and 24.
	Over mountainous land;through dense undergrowth.
	Desc.
8.00	Enter heavy timber,bears E.and W.
8.90	Bottom of hollow,400 ft.below sec.cor.,course N.70° E.
	Asc.
31.50	Leave timber,bears E.and W.
33.00	Top of ridge,500 ft.above hollow,bears E.and W.
	Enter scattering timber,bears E.and W.
	Desc.
40.00	Set an aspen,post,3 ft.long,4 ins.sq.,24 ins.in the ground for ¼ sec.cor.,I mark ¼ S 23 on W.side, 24 on E.side, from which
	An aspen,6 ins.dia.,bears N.19° E.,330 lks. dist..mkd.¼ S 24 B T.
	An aspen,8 ins.dia. bears S.35° W.,126 lks. dist.,mkd.¼ S23B T.
46.50	Head of hollow,60 ft.below ridge,course N.80° E.
	Asc.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
80.00	Set a limestone,18x11x3 ins.,12 ins.in the ground,for cor.of secs.23 and 24, marked with 2 notches on S. and 1 notch on E.edges;from which
	An aspen,5 ins.dia.,bears N.7° 30'E.,115 lks. dist..mkd.T 6 S R 10 W S 24 B T.
	An aspen,5 ins.dia.,bears N.41°E.,100 lks. dist..mkd.T 6 S R 10 W S 23 B T.
	Note:I mark this cor.for secs.23 and 24,because I conclude th let the small fractional sec.26 be included in sec.25 .
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.
	S.89° 58'E.,on a random line bet.secs.24 and 25.
40.00	Set temp.¼ sec.cor.
80.10	Intersect E.bdy.of Tp.,5 lks.S.of the cor.of secs. 19,24,25,and 30,heretofore described.
	Thence I run
	West,on a true line bet.secs.24 and 25.
	Over mountainous land;through scattering timber.
	Desc.
.25	Ravine 20 ft.below sec.cor.,course N.
	Asc.
.50	Enter scattering undergrowth,bears N.and S.
10.00	Top of spur,120 ft.above ravine,bears N.20°E.and S.20°W.
	Desc.
22.00	Bottom of hollow,300 ft.below spur,course N.20°E.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	Asc.
23.00	Enter heavy timber,bears N.20° E.and S.20° W.
27.00	Top of spur,70 ft.above hollow,bears N.30° E.and S.30° W.
	Desc.
36.00	Bottom of hollow,100 ft.below sour,course NE .
	Asc.
36.25	Leave heavy and enter scattering timber,bears NE and SW.
40.05	Set a sandstone,20x14x4 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which.
	A red pine,11 ins.dia.,bears N.46° E.,185 lks. dist..mkd.¼ S 24 B T.
	An aspen,3 ins.dia.,bears S.74° E.,20 lks. dist..mkd.¼ S.25 B T.
58.00	Top of spur,400 ft.above hollow,bears N.50° E.and S.50° W.
	Continue ascent along side hill.
80.10	The cor.of secs.23 and 24.
	Land,mountainous .
	Soil,gravelly.3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,aspen,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.10 chs.

Note :The line bet.secs.23 and 25 will intersect the Reservation bdy.therefore I run

For reasons for this run see page 14,this book.

West,on a true line bet.secs.23 and 25.

Over mountainous land;through heavy timber..

	Asc.
1.45	Intersect South Boundary of the Uintah Indian Reservation
	Set a sandstone,14x11x9 ins.,9 ins.in the ground,for

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	closing cor.of frac.secs.23 and 25,mkd.C C U.I R ,with 1 groove on E.,2 grooves on S.,and P L on W.faces;from which
	An aspen,6 ins.dia.,bears N.46° E.,44 lks. dist..mkd.T 6 S R 10 W S 23 B T.
	A red pine,3 ins.dia.,bears S.67° 30'E.,101 lks.dist..mkd.T 6 S R 10 W S 25 B T.
	From the closing cor.the ½ mile cor.bet.the 84th and 85th mile cors.as established by Deputies A.H.and F.K.Brown bears as follows:
	N.45° 15'W.,8.37 chs.to the ½ mile post bet. the 84th and 85th mile cors.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass .
	Mountainous or heavily timbered land,1.45 chs.
	July 26,1904.

	July 27,1904.At 7 h 2 m a.m.,l..m.t.,I set off 39° 56'N., on the lat.arc;19° 16'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.25,30,31,and 36, on E.bdy.of Tp.,heretofore described.
	The line bet.secs.25 and 36 will intersect the Reservation bdy.therefore I run
	West,on a true line bet.25 and 36.
	Over mountainous land;through heavy timber.
	Asc.along north slope of spur.
18.00	Begin descent,bears N.and S.
28.00	Bottom of hollow,150 ft.below sec.cor.,course N.20° E. Asc.
40.00	Set a shalestone,16x12x5 ins.,11 ins.in the ground,for

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	¼ sec.cor.,mkd.¼ on N.face;from which
	A red pine,10 ins.dia.,bears N.5° W.,50 lks. dist..mkd.¼ S 25.B T.;
	A white pine,8 ins.dia.,bears S.20° E.,75 lks. dist..mkd.¼ S 36 B.T.
56.00	Leave heavy and enter scattering timber,bears N.and S.
64.00	Enter heavy timber,bears N.and S.
71.00	Leave heavy and enter scattering timber,bears N.and S.
79.10	Intersect South Boundary of the Uintah Indian Reservation
	Set a limestone,18x13x4 ins.,12 ins.in the ground,for closing cor.of frac.secs.25 and 36,mkd.C C U I R ,with 1 groove on E.and 1 groove on S.and P L on W.face;from which
	An aspen,4 ins.dia.,bears N.59° E.,114 lks. dist..mkd.T 6 S R 10 W S 25 B T.
	An aspen,4 ins.dia. bears S.80° E.,143 lks. dist..mkd.T 6 S R 10 W S 36 B T.
	From the closing cor.The ½ mile cor.bet.the 83rd and 84th mile cors.on the bdy.as established by Deputies A H.and F.M.Brown,bears as follows:
	N.8° 30'W.,15.52 chs.to ¼ mile post bet.the 83rd and 84th mile cors.
	Land,mountainous .
	Soil,gravelly; 3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,of land covered with heavy timber,79.10 chs
	July 27,1904:At the noon hour the sky is overcast and solar observations are impossible.

From the cor.of secs.2,3,34,and 35,on N.bdy.of Tp., heretofore described.

Subdivision of T.6 S.,R.10 W.-Continued.

Chs.	
	I run
	S.0° 2'E.,on a true line bet.secs.2 and 3.
	Over mountainous land.
	Asc.
1.75	Top of ridge,10 ft.above sec.cor.,bears N.85° W.and S.85° E.
	Desc.
5.00	Enter scattering timber,bears E.and W.
18.00	Bottom of hollow,200 ft.below ridge,course E.
	Asc.
40.00	Set a sandstone,22 x11x4 ins.,16 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
57.37	Intersect South Boundary of the Uintah IndianReservation.
	Set a sandstone,18x14x5 ins.,12 ins.in the ground,for closing cor.of frac.secs.2 and 3,mkd.C C U I R ,with 1 groove on N.,2 grooves on E.and P L on S.face;from which
	A red pine,6 ins.dia. bears N.47° E.,147 lks. dist..mkd.T 6 S R 10 W S 2 B T.
	No other trees within limits;raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,57.37 chs.
	From the closing cor.the 88th mile post,on the bdy. as established by Deputies A.H.and F.M.Brown,bears as follows:
	N.46° 45'W.,1.62 chs.to mile post No.88 .

July 27,1904.

Subdivision of T.6 S.,R.10 W.-Concluded.

GENERAL DESCRIPTION.

This fractional township is all mountainous.
The soil,is generally gravelly;3rd rate.
There is an abundance of excellent pine and aspen timber in the township,although a great deal of the timber has been destroyed by forest fires.
The township is well watered by several small streams flowing easterly into Avintaquin Canon.
There is an abundance of good grass all over the township affording the best of grazing for sheep and cattle.
There are no settlers in the township.
There is no mineral in the township.
This township is mainly valuable for grazing purposes.

Scott O. Stewart
U.S.Deputy Surveyor.

July 27,1904.

From the cor.of Secs.23,24,25 and 26, I run
S.0°01'E. bet.Secs.25 and 26.

1.45 Intersect bdy.Uintah Indian Reservation at a point 10.43 chs. S.45°15'E.from ½ mile cor.,bet.the 84th and 85th mile cor. on said boundary.

Thence S.0°01'E. on blank line.

14.49 From Cor.to secs.23,24,25 and 26,
Intersect bdy.of Uintah Indian Reservation at a point 12.65 chs. N.34°E.from the 84th mile cor.on said bdy.

Thence S.0°01'E.,on a true line,

40.00 Point for ¼ sec.cor.

73.90 From cor.to secs.23,24,25 and 26,
Intersect bdy.of Uintah Indian Reservation at a point 9.36 chs. S.8° 30'E.from the ½ mile cor.,bet.the 84th and 85th mile posts on said boundary.

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PAGE

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by ....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ..... showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

For final affidavits see book "Y" T.5 S.R.12 W. ....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted ..... United States Deputy Surveyor, in surveying all those parts or portions of the ..... of the ..... meridian, ... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

For final affidavit see book "Y" T.5 S.R.12 W. ..... *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

Subscribed and sworn to before me this ..... day of ....., 189 .

SEAL

6—151

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

For final affidavit see book "Y" T.5 S.R.12 W.

..... of the ..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....
United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 189

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the subdivisional lines of Township No. 6 South, Range No. 10 West of the Uintah Special Base and Meridian, Utah,

executed by their Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903, ~~189~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

.....
United States Surveyor General.

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4—679.

BOOK A-321

FILED
SEP 26 1904

U.

FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY

of

Township No. 5 South, Range No. 10 West

Of the WINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

Under ~~his~~ their *Contract No.* 281, *dated* July 22, 1903. ~~189~~

Survey commenced July 28, 1904. ~~189~~

Survey completed July 29, 1904. ~~189~~

6—151

Lough 4-08-88
Clay

31-43

NAMES AND DUTIES OF ASSISTANTS.

Andrew T. Rasmussen	Chainman
Donald Forsyth	Chainman
William A. Bowles	Moundman
Burton H. Musser	Moundman
George M. Cannon Jr.	Axman
John G. Smith	Axman
Frank S. Harris	Flagman

For preliminary affidavits see book "B" T.5 S.R.8 W.

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BOOK A-321

INDEX DIAGRAM.

Township 5 South, *Range* 10 West

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8	30	29	28	27	26	25
	31	32	33	34	35	36

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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

West boundary of T.5 S.,R.10W.

Survey commenced July 28,1904,and executed with a Young and Sons,light mountain transit,No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs;

The instrument was examined,tested on the mer.at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on August 21,1903.

I examine the adjustments of the instrument and correct the level and collimation errors;then,to test the solar apparatus by comparingsits indications resulting from sola solar observations made during p.m.and a.m.hours,with a mer.established by Po..obsn.,I proceed as follows:

At the standard cor.of Tps.4 S.,Rs.10 and 11 W.,latitude 40° 05'28"N.,longitude 111°06'33"W.,I set off 40°05'N., on the lat.arc;18°56'N.,on the decl.arc;and at 5 h 2 m p.m.,l.m.t.,I determine a mer.with the solar and mark a point thereof on a stone firmly set in the ground, 5.00 chs.N.of the cor.

At 11 h 3.4 m p.,.m.,l.m.t.,I obs.Polat eastern elong.in accordance with the Manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs. N.of the cor.

July 28,1904.

July 29,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1°34.4'to the west,and mark the mer,thus determined;by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.44 ins.east of the mark determined with the solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40°05'N.,on the lat.arc; 18°48'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone,already set 5.00 chs.

West boundary of T.5 S.,R.10 W.-Continued.

Chs.	N.of the cor.:this mark falls 0.41 ins.east of the mer.established by Pol.obsn..
	The solar apparatus by p.m.,and a.m.observations defines position for meridians respectively about 0'23"west and 0'22"east of the mer.established by Pol.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.
	The magnetic bearing of the mer.at 7 h 30 m a.m.,is N. 16° 50'W.,the angle thus determined gives the mag.decl. 16° 50'E.
	From the standard cor.of Tp.4 S.,Rs.10 and 11 W.,which is a sandstone,5x12x4 ins.,above ground;firmly set,and mkd.and witnessed as described by the Deputies H.D. Page and B.S.Kershaw.
	I run
	East,along Standard Parallel a distance of 24.20 chs.
	where I
	Set a sandstone,18x10x4 ins.,12 ins.in the ground,for closing cor.of Tps.5 S.,Rs.10 and 11 W.,mkd.C C on S. with 6 grooves on S.,E.,and W.face;from which
	A spruce,12 ins.dia.,bears S.19° E.,170 lks. dist..mkd.T 5 S R 10 W S 6 B T.
	A spruce ,6 ins.dia.,bears S.38° W.,130 lks. dist.,mkd.T 5 S R 11 W S 1 B T.
	Thence I run
	South,bet.secs.1 and 6.
	Over mountainous land;through dense sage brush and scattering timber.
	Desc.
1.00	Bottom of hollow,40 ft.below cor.,course S.60° E.
	Asc.
8.00	Top of spur,250 ft.above hollow,bears E.and W.

West boundary of T.5 S.,R.10 W.-Continued.

Chs.	Desc.
23.00	Willow Creek,15 lks.wide,10 ins.deep,rocky bottom,rapid current,good water,in bottom of Willow Creek Canon, 500 ft.below ridge,course N.60° E.
	Asc.
28.00	Enter heavy aspen and pine timber,bears NE and SW.
40.00	Set a sandstone,18x12x6 ins.,12 ins.in the ground,for ⅟₄ sec.cor..mkd.⅟₄ on W.face;from which
	An aspen,6 ins.dia.,bears S.80° E.,40 lks. dist..mkd.⅟₄ S 6 B T.
	An aspen,8 ins.dia.,bears S.75° W.,25 lks. dist..mkd.⅟₄ S 1 B T.
77.00	Top of ridge,1600 ft.above canon,bears N.80° E.and S.45° W.
	Leave heavy and enter scattering timber and dense sage brush.
	Desc.
80.00	Set a sandstone,20x9x7 ins.,15 ins.in the ground,for cor.of secs.1,6.7,and 12,mkd.with 1 notch on N.and 5 notches on S.edges;from which
	A red pine,18 ins.dia.,bears N.77° E.,200 lks. dist..mkd.T 5 S R 10 W S 6 B T.
	An aspen,4 ins.dia.,bears S.41° E.,320 lks. dist..mkd.T 5 S R 10 W S 7 B T.
	An aspen,5 ins.dia.,bears S.33° W.,50 lks. dist..mkd.T 5 S R 11 W S 12 B T.
	An aspen,3 ins.dia.,bears N.88° W.,65 lks. dist..mkd.T 5 S R 11 W S 1 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered

See correction notes page 1

East boundary of T.5 S., R.10 W.-Continued.

Chs. with dense undergrowth,80.00 chs.

South,bet.secs.7 and 12.

Over mountainous land;through scattering timber and scattering sage and deer brush.

Desc.

20.50 Creek,4 lks.wide,3 ins.deep,in bottom of canon,875 ft. below sec.cor.,course S.80° W.

Asc.

21.00 Enter heavy pine timber,bears E.and W.

40.00 Set a limestone,18x10x4 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

A balsam,16 ins.dia.,bears N.45° E.,150 lks. dist..mkd.¼ S 7 B T.

A balsam,20 ins dia.,bears S.40° W.,120 lks. dist..mkd. ¼ S 12 B T.

64.00 Top of ridge,500 ft.above canon,bears E.and W.

Desc.

72.00 Creek,5 lks.wide,2 ins.deep,in bottom of canon, 300 ft below ridge,course N.60° W.

Asc.

80.00 Set a sandstone,18x18x5 ins.,12 ins.in the ground,for cor. of secs.7,12,13,and 18,mkd.with 2 notches on N., and 4 notches on S.edges;from which

A red pine,5 ins dia.,bears N.61° E.,69 lks. dist..mkd.T 5 S R 10 W S 7 B T.

An aspen,5 ins.dia.,bears S.82° 30'E.,70 lks. dist..mkd.T 5 S R 10 W S 18 B T.

A red pine,7 ins.dia.,bears S.43° W,70 lks. dist..mkd.T 5 S R 11 W S 13 B T.

A red pine,6 ins.dia.,bears N.32° 30'W.,50 lks. dist..mkd.T 5 S R 11 W S 12 B T.

West boundary of T.5 S.,R.10 W.-Continued.

Chs.	Land,mountainous .
	Soil,gravelly loam;2nd rate.
	Timber,pine and aspen.
	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.00 chs.
	South,betr secs.13 and 18.
	Over mountainous land;through heavy timber.
	Asc.
10.00	Top of ridge,200 ft.above sec.cor.,bears N.5° W.and S.5° E.
	Asc.along side of ridge.
30.00	Head of hollow,course W.
	Asc.
40.00	Set an aspen post,3 ft.long,5 ins.sq.,24 ins.in the ground, for ¼ sec.cor..mkd.¼ S 13 on W.face,18 on E.face;from which
	An aspen,6 ins.dia.,bears N.74°E.,15 lks. dist..mkd.¼ S 18 B T.
	An aspen,6 ins.dia.,bears S.86W.,60 lks. dist..mkd.¼ S 13 B T.
60.00	Top of ridge,600 ft.above last ridge,bears E.and W.
	Desc.
68.00	Leave heavy and enter scattering timber,bears NW and SE.
72.00	Head of canon,150 ft.below spur,course N.10° W.
	Asc.
80.00	Point 150 ft.above hollow,.
	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground,for cor.of secs.13,18,19 and 24,mkd.
	T.5 S S 18 on NE.,
	R 5 W S 19 .on SE.,

See correction note page 2

West boundary of T.5 S.,R.10 W.-Continued.

Chs.

S 24 on SW,and

S 13 on NW face;with 3 notches on N.,and S. edges;from which

An aspen,6,ind.dia.,bears N.20° E.175 lks. dist..mkd.T 5 S R 10 W S 18 B T.

An aspen,8 ins.dia.,bears S.50° E.200 lks. dist..mkd.T 5 S R 10 W S 19 B T.

An aspen,8 ins.dia.,bears S.45° W.300 lks. dist..mkd.T 5 S R 11 S S 24 B T.

An aspen,6 ins.dia.,bears N.70° W.151 lks. dist..mkd.T 5 S R 11 W S 13 B T.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

July 29,1904:At this cor.I set off 18° 44'N.,on the decl. arc;and at 0 h 2 m 5 .mlmt.,I observethe sun on the mer.the resulting lat.is 40° 03'N.,which is the proper lat.nearly.

South,bet.secs.19 and 24.

Over mountainous land;through scattering timber.

Asc.

19.00 Top of ridge,400 ft.above sec.cor.,bears N.30° W.and S. 60° E.

Desc.

35.00 Bottom of hollow,600 ft.below ridge,course W.

Asc.

40.00 Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground, for ¼ sec.cor..,mkd.¼ S 24 ons W.face,and 19 on E.face; from which

West boundary of T.5 S.,R.10 W.-Continued.

Chs.	
	An aspen,5 ins.dia.,bears N.78° E.,140 lks. dist..mkd.½ S 19 B T.
	An aspen,10 ins.dia.,bears N.84° W.,127 lks. dist..mkd.½ S 24 B T.
47.00	Top of spur,200 ft.above hollow,bears E.and W.
	Desc.
57.00	Bottom of hollow,250 ft.below spur,course S.60° W.
	Enter heavy pine and aspen timber.
	Asc.
64.00	Top of spur,200 ft.above hollow,bears N.80° E.and S.80° W.
	Desc.
78.50	Head of canon,250 ft.below spur,course NW.
	Old wagon road in bottom.
	Asc.
80.00	Set a pine post,3 ft.long,6 ins.sq.,24 ins.in the ground, for cor.of secs.19,24,25,and 30,mkd.
	T 5 S S 19 6n NE .,
	R 10 W S 30 on SE.,
	S 25 on SW.,and
	S 24 on NW.,face;with 4 notches on N.and 2 notches on S.edges;from which
	A spruce,10 ins.dia.,bears N.43° E.,74 lks. dist..mkd.T 5 S R 10 W S 19 B T.
	A spruce ,5 ins.dia.,bears S.25° E.,200 lks. dist..mkd.T 5 S R 10 W S 30 B T.
	An aspen,8 ins.dia.,bears S.8° W.,64 lks. dist..mkd.T 5 S R 11 W S 25 B T.
	A spruce,9 ins.dia.,bears N.58° 30' W.,160 lks. dist.,mkd.T 5 S R 11 W S 24 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen .
	Good grass for grazing.

See Correction Notes page 2

See correction Notes page 3

West boundary of T.5 S.,R.10 W.-Continued.

Chs.	Mountainous land,80.00 chs.
	South,bet.secs.25 and 30.
	Over mountainous land;through heavy pine and aspen timber.
	Asc.
8.88	Top of divide ridge bet.Willow Creek Canon and White River Canon,150 ft.above sec.cor.,bears N.80° W.and S.80° E.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for closing cor.of frac.Tps.5 S.,Rs.10 and 11 W.,mkd.C C U I R with 4 grooves on N.,6 grooves on E.,aand 6 grooves on W.,and P L on S.faces;from which
	An aspen,6 ins.dia.,bears N.55° E.,100 lks. dist..mkd.T 5 S R 10 W S 30 B T.
	An aspen,6 ins.dia.,bears N.24° W.,81 lks. dist..mkd.T 5 S R 11 W S 25 B T.
	From the closing cor.the 96th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown bears as follows:
	S.81° 45'E.,7.23 chs.to mile post No.96 .
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,8.88 chs.
	July 29,1904.

ecture
age 3

West boundary of T.5 S .R.10 W.-Concluded.

Chs.

BOUNDARIES OF T.5 S.,R.10 W.

Latitudes,departures,and closing errors.

Line designated		True Bearing.	Distance chs.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
W.bdy.T.6	S.,R.10 W.	North	328.88	328.88			
1st Standard Parallel	S	East	477.57			477.57	
E.bdy.T.6	S.R.10 W.	South	480.00		480.00		
S.bdy.T.6	S.,R.10 W.	West	176.25				176.25
S.bdy.U.I.	Reservation	N.49° W.	21.50	14.11			16.23
S.bdy.U.I.	Reservation	N.11° 45'W.	15.00	14.69			3.05
S.bdy.U.I.	Reservation	N.10° 15'E.	81.00	79.71		14.41	
S.bdy.U.I.	Reservation	N.6° 30'E.	41.00	40.74			4.64
S.bdy.U.I.	Reservation	N.37° 45'W.	83.50	66.02			51.12
S.bdy.U.I.	Reservation	N.81° 45'W.	31.55	4.53			31.22
S.bdy.U.I.	Reservation	N.31° W.	67.95	58.24			35.00
S.bdy.U.I.	Reservation	S.89° 15'W.	80.00		1.05		80.00
S.bdy.U.I.	Reservation	S.62° W.	28.00		13.15		24.72
S.bdy.U.I.	Reservation	S.22° 30'W.	12.00		11.09		4.59
S.bdy.U.I.	Reservation	S.45° 15'W.	24.00		16.90		17.04
S.bdy.U.I.	Reservation	S.25° 45'W.	96.00		86.47		41.71
S.bdy.U.I.	Reservation	N.81° 45'W.	7.23	1.04			7.15
Convergency						.50	
Totals			607.96		608.66	492.48	492.72
Error in lat.					607.96		492.48
					.70		
Error in dep.							.24

GENERAL DESCRIPTION.

This township is mountainous,well timbered andproducing excellent grass for grazing.It should be subdivided.

July 29 ,1904.

Scott V. Stewart
U.S.Deputy Surveyor.

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PAGE

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart and Clarence S. Jarvis, United States Deputy Surveyors, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the S. bdy. T. 5 S., R. 8 W.; S. and E. bdrs. T. 6 S., R. 8 W.; W. bdy. T. 5 S., R. 9 W.; and S. bdy. T. 5 S., R. 9 W.; N. and S. bdrs. T. 6 S., R. 10 W.; and W. bdy. T. 5 S., R. 10 W., of the Uintah Special Base and Meridian, Utah, showing the respective capacities in which they acted:

Andrew T. Rasmussen, Chainman.
Donald Forsyth, Chainman.
William A. Bowles, Moundman.
Burton W. Musser, Moundman.
George M. Cannon Jr., Axman.
John G. Smith, Axman.
Frank S. Harris, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Scott P. Stewart, United States Deputy Surveyor, in surveying all those parts or portions of the S. bdy. T. 5 S., R. 8 W.; S. and E. bdrs. T. 6 S., R. 8 W.; W. bdy. T. 5 S., R. 9 W.; and S. bdy. T. 5 S., R. 9 W.; N. and S. bdrs. T. 6 S., R. 10 W.; and W. bdy. T. 5 S., R. 10 W., of the Uintah Special Base and ~~of the~~ meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah.

Andrew T. Rasmussen, Chainman.
Donald Forsyth, Chainman.
William A. Bowles, Moundman.
Burton W. Musser, Moundman.
George M. Cannon Jr., Axman.
John G. Smith, Axman.
Frank S. Harris, Flagman.

Subscribed and sworn to before me this 17th day of August 1904, ~~189~~

SEAL

Scott P. Stewart
U. S. Deputy Surveyor.

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BOOK A-321

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Scott P. Stewart, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Edward H. Anderson, United States Surveyor General for Utah, bearing date of the 22nd day of July, 1903, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the S. bdy. T. 5 S., R. 8 W.; S. and E. bdrs. T. 6 S., R. 8 W.; W. bdy. T. 5 S., R. 9 W.; N. and S. bdy. T. 5 S., R. 9 W.; N. and S. bdrs. T. 6 S., R. 10 W.; and W. bdy. T. 5 S., R. 10 W., of the Uintah Special Base and meridian, in the State of Utah, which are represented in the foregoing field notes in books B.E.M.S.U. as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Scott P. Stewart
United States Deputy Surveyor.

Subscribed by said Scott P. Stewart, and sworn to before me this 26th day of September, 1904

Edward H. Anderson
U. S. Surveyor-General for Utah

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the west boundary of Township No. 5 South, Range No. 10 West of the Uintah Special Base and Meridian, Utah,

executed by their Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903., 189 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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7 BOOK A-321

FILED
JUL 5 1905

CORRECTIVE **FIELD NOTES**

OF THE SURVEY OF THE

WEST BOUNDARY

of

Township No.5 South, Range No.10 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

ott F. Stewart and Clarence S. Jarvis, *United States Deputy Surveyors*

der their *Contract No.* 281, *dated* July 22, 1905.

rvey commenced June 1, 1905.

rvey completed June 1, 1905.

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

John Kienke	Chainman
Archie Walton	Chainman
George W. Ekins	Maounkman
Quinby Stewart	Moundman
John P. Madsen	Axman
Richard Skousen	Axman
Wm. Burridge	Flagman

For preliminary affidavits see book 2 Tp 5 S R 8 W

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Volume
#
R0321

BOOK A-321

INDEX DIAGRAM.

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Meanders Page.....

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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 ....., 190

SEAL

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

SEAL

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

SEAL

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

SEAL

6—1.1

Corrective Notes of

W.bdy.of T.5 S.,R.10 W.

Survey commenced June 1,1905,and executed with a Young and Sons light mountain transit No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs.
The instrument was examined,tested on the meridian at Salt Lake City,found correct,and was approved by the Surveyor General for Utah,on April 1,1905.
At the cor.of secs.1,6,7,and 12 ,on W.bdy.of Tp.latitude 40° 04'35"N.,longitude 111° 6'33"W.,I set off 40° 05'N.,on the lat.arc;22° 04'N.,on the decl.arc;and at 3 h 2 m p.m. l.m.t.,I determine a meridian with the solar.
Note:For complete test of instrument see notes of Subdivision of T.5 S.,R.10 W.

Note:In visiting the corners on this bdy.some of the bearings and distances to bearing trees were found to be incorrect;the correct descriptions to these are as follows:
For the cor.of secs.1,6,7,and 12.
Same stone,from which

A red pine,18 ins.dia.,bears N.77° E.,164 lks.dist..mkd.T 5 S R 10 W S 6 B T.
A aspen,6 ins.dia.,bears S.41° 25'E.,258 lks.dist..mkd.T 5 S R 10 W S 7 B T.
An aspen,5 ins.dia.,bears S.42° 15'W.. 57 lks.dist.mkd.T 5 S R 11 W S 12 B T.
An aspen,3 ins.dia.,bears N.89° 05'W.,67 lks.dist..mkd.T 5 S R 11 W S 1 B T.

For the ¼ sec.cor.bet.secs.7 and 12.
Same stone,from which

An aspen,14 ins.dia.,bears S.85° 30'E.,66

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	lks.dist..mkd.¼ S 7 B T. A balsam,20 ins.dia.,bears N.54°30'W.,117 lks.dist..mkd.¼ S 12 B T.
	———
	For the ¼ sec.cor.bet.secs.13 and 18. Same post cor.from which An aspen,16 ins.dia.,bears N.84°10'E.,72 lks. dist..mkd.¼ S 18 B T. An aspen,12 ins.dia.,bears S.76°20'W.,56 lks.dist..mkd.¼ S 13 B T.
	———
	For the cor.of secs.13,18,19,and 24. Same post cor.from which An aspen,6 ins.dia.,bears N.4°17'E.,243 lks.dist..mkd.T 5 S R 10 W S 18 B T. A pine,15 ins.dia.,bears S.21°20'E.,324 lks.dist. mnkd.T 5 S R 10 W S 19 B T. A pine,16 ins.dia.,bears S.88°W.,321 lks. dist..mkd.T 5 S R 11 W S 24 B T. An aspen,5 ins.dia.,bears N.25°35'W.,234 lks.dist..mkd.T 5 S R 11 W S 13 B T.
	———
	For the ¼ sec.cor.bet.secs.19 and 24. The old cor.is partly destroyed by fire therefore I destroy all traces of the cor.and at the exact point set a sandstone,18x12x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which An aspen 5,ins.dia.,bears N.81°40'E.,144

Corrective Notes of

West boundary of T.5 S.,R.10 W.-Continued.

Chs.

lks.dist..mkd.T S 19 B T.

An aspen 10 ins.dia.,bears N.83°45'W.,162 lks.dist..mkd.T S 24 B T.

For the cor.of secs.19,24,25,and 30.

Same post cor.from which

An aspen,8 ins.dia.,bears N.15°40'E.,60 lks.dist..mkd.T 5 S R 10 W S 19 B T.

An aspen,5 ins.dia.bears S.31°E.,89 lks. dist..mkd.T 5 S R 10 W S 30 B T.

An aspen 4ins.dia.,bears S.36°40'W.,99 lks. dist..mkd.T 5 S R 11 W S 25 B T.

An aspen,8 ins.dia.,bears N.22°45'W.,76 lks. dist..mkd.T 5 S R 11 W S 24 B T.

For the closing cor.of Frac.Tps.5 S.,Rs.10 and 11 W.

Same stone,from which

An aspen 6 ins.dia.,bears N.75°35'E.,82 lks.dist..mkd.T 5 S R 10 W S 30 B T.

An aspen 6 ins.dia.,bears N. 25°W.,92 lks. dist..mkd.T 5 S R 11 W S 25 B T.

June 1,1905.

Scott P. Stewart

U.S.Deputy Surveyor.

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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and

ing the lines and corners described in the foregoing field notes of the survey of .....

.....

ing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book 19. Tp. 55 R. 11 W....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

..... United States Deputy Surveyor, in surveying all

parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented

foregoing field notes as having been surveyed by him and under his direction; and that said survey

een in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the

r monuments established, according to the instructions furnished by the United States Surveyor

al for .....

....., *Chainman.*

....., *Chainman.*

For final affidavits see book 19. Tp. 55 R. 11 W....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

cribed and sworn to before me this .....

ay of ....., 190

SEAL

.....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR

I, [illegible] United States Deputy Surveyor, solemnly swear that, in pursuance of a contract entered into [illegible] United States Surveyor General for [illegible] being duly [illegible] day of [illegible] 18[illegible] I have well, truly, and fully [illegible] proper power, and in strict conformity with the instructions issued by the United States Surveyor General for [illegible] the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of [illegible]

[illegible] Township [illegible]

[illegible] of the [illegible] which are represented on the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the courses of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for [illegible] and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

United States Deputy Surveyor

Subscribed and sworn to before me this [illegible] day of [illegible] 18[illegible]

[illegible]

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

[illegible] 18[illegible]

The foregoing field notes of the survey of [illegible] are approved.

[illegible]

[illegible] United States Surveyor General

I certify that the foregoing transcript of the field notes of the above mentioned survey is [illegible] and has been correctly copied from the original notes on file in the office.

United States Surveyor General

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PAGE

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BOOK A-321

V

SEE BOOK 18 CORRECTIVE FIELD NOTES

FILED
SEP 26 1904

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No. 5 South, Range No. 10 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

Scott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

Under ~~his~~ their *Contract No.* 281., *dated* July 22, 1903., ~~180x~~

Survey commenced July 30, 1904., ~~180x~~

Survey completed August 10, 1904., ~~180x~~

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2, 25, 40

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

Andrew T. Rasmussen	Chainman
Donald Forsyth	Chainman
William A. Bowles	Moundman
Burton H. Musser	Moundman
George M. Cannon Jr.	Axman
John G. Smith	Axman
Frank S Harris	Flagman

For preliminary affidavits see book "C" T.5 S.R.8 W.

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BOOK A-321

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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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

Subdivision of T.5 S.,R.10W.

Survey commenced July 30,1904,and executed with a Young and Sons,light mountain transit No:7381, with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs;

The instrument was examined,tested on the meridian at Salt Lake City,found correct and was approved by the surveyor general for Utah,on August 21,1903.

I examine the adjustments of the instrument and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.,hours with mer.established by observation on Pol.,I proceed as follows:

At the cor.of secs.35 and 36,on S.bdy.of Tp.,latitude 40°00'15"N.,longitude 111°00'55"W.,I set off 40°00'N.,on the lat.arc;18°28'N.,on the decl.arc;and at 5 h 0 m p.m., l.m.t.,determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs. N.of the cor.

At 10 h 55. m p.m..l.m.t.,I obs.Pol at eastern elong.in accordance with the Manual ,and mark a point in the line thus determined,on a peg driwen in the ground, 5.00 chs.N.of the cor.

July 30,1904.

July 31,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1°34.4'to the west and mark the mer.thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.38 ins.east of the mark determined with the solar.

Subdivision of T.5.S.,R.10W.-Continued.

Chs.	At 7 h 3 m a.m.,l.m.t.,I set off 40°00'N.,on the lat.arc; 18°19'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set 5.00 chs. N.of the cor.;this mark falls 0.34 ins.east of the mer. established by obsn.on Pol..
	The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'20"west and 0'18"east of the mer.established by Pol obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.
	The magnetic bearing of the mer.at 7 h 30 m a.m.,is N. 16°46'W.,the angle thus determined,gives the mag.decl. 16°46'E.
	From the cor.of secs.1,2,35,and 36 on S.bdy.of Tp.,heretofore described.
	I run
	N.0°1'W.,bet.secs.35 and 36.
	Over mountainous land;through scattering timber and fallen dead timber.
	Desc.
11.00	Bottom of hollow,550 ft.below sec.cor.,course N.30°E.
	Asc. Leave timber.
40.00	Set a sandstone,18x15x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
45.00	Top of ridge,600 ft.above canon,bears NE and SW.
	Desc.
50.00	Enter scattering timber,bears NE and SW.
78.00	Bottom of Timber Canon,450 ft.below ridge,course N.70°E.
	Asc.
80.00	Set a sandstone,20x14x4 ins.,15 ins.in the ground,for

Subdivision of T 5 S R 10 W -Continued

Chs.

cor.of secs.25,26,35,and 36,mkd.with/1 notch on S.and 1 notch on E.edges;from which.

An aspen,8 ins.dia.,bears N.88° E.,100 lks. dist..mkd.T 5 S R 10 W S 25 B T.

An aspen,4 ins.dia.,bears S.27° E.,225 lks. dist..mkd.T 5 S R 10 W S 36 B T.

A white pine,10 ins.dia.,bears S.51° W.,160 lks.dist..mkd T 5 S R 10 W S 35 B T.

A white pine,4 ins.dia.,bears N.87° W.,80 lks. dist..mkd.T 5 S R 10 W S 26 B T.

See Correction No. Page 14

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous land,80.00 chs.

East,on a random line bet.secs.25 and 36.

40.00 Set temp.☆ sec.cor.

79.88 Intersect E.bdy.of Tp.,7 lks.S.of the cor.of secs.25,30, 31,and 36,heretofore described.

Thence I run

S.89° 57'W.,on a true line bet.secs.25 and 36.

Over mountainous land;through scattering timber.

Asc.

6.00 Top of ridge,50 ft.above sec.cor..bears NW and SE.

Desc.

31.00 Bottom of canon,500 ft.below ridge,course N.

Asc.

39.94 Top of ridge,250 ft.above canon,bears NE and SW.

Set a sandstone,16x12x3 ins.,11 ins.in the ground,for ☆ sec.cor..mkd. ☆ on N.face;from which

An aspen,8 ins.dia.,bears N.10° E.,65 lks. dist..mkd.☆ S 25 B T.

Subdivision of T 5 S. R.10 W -Continued.

Chs.	
	An aspen, 5 ins.dia.,bears S.50° W.,60 lks. dist..mkd.⅟ S 36 B T.
74.00	Bottom of Timber Canon,200 ft.below ridge,course N.70° E.
	Asc.
79.88	The cor.of secs.25,26,35,and 36.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,79.88 chs.
	July 31,1904:At this cor.I set off 18° 45'N.,on the decl. arc;and at 0 h 2 m a.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40° 01'N.,which is the proper lat.nearly.

	N.0° 1'W.,bet.secs.25 and 26.
	Over mountainous land;through scattering timber.
	Asc.
20.00	Top of ridge,400 ft.above sec.cor.,bears N.80° E.and S.80° W.
	Desc.
30.00	Bottom of hollow ,150 ft below ridge,course S.60° E.
	Asc.
32.50	Top of spur,60 ft.above hollow,bears N.80° E.and S.80° W.
	Desc.
40.00	Bottom of hollow,60 ft.below spur,course N.80° E.
	Set a sandstone,16x10x5 ins.,11 ins.in the ground,for ⅟ sec.cor..mkd.⅟ on W.face;from which
	An aspen,6 ins.dia.,bears N.80° E.,200 lks. dist..mkd.⅟ S 25 B T.
	An aspen,6 ins.dia.,bears N.60° W.,70 lks. dist..mkd.⅟ S 26 B T.

Corrected Exp.

Subdivision of T.5 S. R.10 W.--Continued.

Chs.	
42.00	Top of spur,50 ft.above hollow,bears N.80° E.and S.80° W.
	Desc.
58.25	Bottom of hollow,100 ft.below spur,course SE.
	Creek,2 lks.wide,1 ins.deep,in bottom.
	Asc.
80.00	Set a sandstone,14x14x6 ins.,10 ins.in the ground,for cor.of secs.23,24,25,and 26,mkd;with 2 notches on S.and 1 notch on E.edges;from which
	A red pine,16 ins.dia.,bears N.67° E.,285 lks. dist.. mkd.T 5 S R 10 W S 24 B T.
	A red pine,20 ins.dia.,bears S.82° W.,320 lks. dist..mkd.T 5 S R 10 W S 26 B T.
	No other trees within limits;raise a mound of stone,2 ft. base,1½ ft.high,W.of cor.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land, 80.00 chs.

N.89° 57'E.,on a random line bet.secs.24 and 25.

40.00	Set temp.¼ sec.cor.
80.12	Intersect E.bdy.of Tp.,16 lks.S.of the cor.of secs. 19,24,25,and 30,heretofore described.
	Thence I run
	S.89° 50'W.,on a true line bet.secs.24 and 25.
	Over mountainous land;through dense sage brush and service berry brush and scattering timber.
	Asc.along side of ridge.
24.00	Top of spur,200 ft.above sec.cor.,bears N.20° W.and S.20° E.
	Desc.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
40.06	Bottom of hollow 250 ft.below spur,course SE.
	Set a sandstone,20x15x3 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,3 ins.dia.,bears N.60° W.,20 lks. dist..mkd.¼ S 24 B T.
	An aspen,3 ins.dia.,bears S.5° E.,22 lks. dist..mkd.¼ S 25 B.T.
	Asc.
53.00	Top of ridge,300 ft.above hollow,bears NW and SE.
	Desc.
65.25	Bottom of hollow,300 ft.below ridge,course SE.
	Asc.
77.50	Top of spur,300 ft.above hollow,bears NW and SE.
	Desc.
80.12	The cor.of secs.23,24,25,and 26.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Undergrowth,sage brush and service berry brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.12 chs.

See Corrective Notes page 15

July 31,1904.

August 1,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40°02'N., on the lat.arc;18°04'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.23,24,25,and 26. Thence I run

N.0°1'W.,bet.secs.23 and 24.

Over mountainous land;through dense undergrowth and scattering timber,

Subdivision of T.5 S.,R10 W.-Continued.

Chs.	
	Asc.
2.00	Top of spur,20 ft.above sec.cor.,bears SE.and N.
	Thence ascend along top of spur.
22.00	Leave top of ridge,bears NW and SE and S.
	Desc.
40.00	Set a limestone,15x10x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face; and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
48.00	Bottom of hollow,100 ft.below ridge,course SE.
	Asc.
62.00	Top of ridge,500 ft.above hollow,bears N.50° W.and S.50° E.
	Asc.along side of ridge.
80.00	Set a limestone,16x12x4 ins.,11 ins.in the ground,for cor.of secs.13,14,23,and 24,mkd.with 3 notches on S.and 1 notch on E.edges;from which
	A red pine,12 ins.dia.,bears N.41° E.,75 lks. dist..mkd.T 5 S R 10 W S 13 B T.
	A redpine ,10 ins.dia. ,bears S.47° 30'E.,74 lks. dist..mkd.T 5 S R 10 W S 24 B T.
	A red pine,6 ins.dia.,bears S.46° W.,152 lks. dist..mkd.T 5 S R 10 W S 23 B T.
	A red pine,26 ins.dia.,bears N.60° W.,85 lks. dist..mkd.T 5 S R 10 W S 14 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage and deer brush and aspen saplings .
	Good grass forggazing.
	Mountainous land,or land covered with dense undergrowth, 80.00 chs.

See Corrs Notes Page

N.89° 50'E.,on a random line bet.secs.13 and 24.

40.00	Set temp.¼ sec.cor.

Subdivision of T.6 S ,R.10 W.-Continued.

Chs.	
80.04	Intersect E.bdy.of Tp.,14 lks.N.of the cor.of secs. 13,18 ,19,and 24. heretofore described.
	Thence I run
	S.89° 56'W.,on a true line bet.secs.13 and 24.
	Over mountainous land;through heavy timber.
	Asc.
7.00	Leave timber,bears N.and S.
15.00	Top of spur,300 ft.above sec.cor.,bears N.10°E.and S.10° W.
	Desc.
40.02	Set a sandstone,18x9x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
51.00	Bottom of canon,600 ft.below sec.cor.,course S.10°E.
	Asc.
80.04	The cor.of secs.13,14,23,and 24.(400 ft.above canon.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen and cedar.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.04 chs.
	August 1,1904:At this cor.I set off 18°00'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m..t.I observe the sun on the mer.the resulting lat.is 40°03'N.,which is the proper lat.nearly.

	N.0°1'W.,bet.secs.13 and 14.
	Over mountainous land;through heavy timber.
	Asc.along side of ridge.
5.00	Leave heavy and enter scattering pine timber and dense undergrowth ,bears E.and W.

Subdivision of T.5 S. R.10 W.-Continued.

Chs.	
27.00	Top of divide ridge bet.Timber Canon and canon on north, 700 ft.above sec.cor.,bears N.70°E.and S.70°W.
	Desc.
40.00	Set a sandstone,14x12x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A spruce,4 ins.dia.,bears S.5°E.,60 lks. dist..mkd.¼ S 13 B T.
	A white pine,14 ins.dia.,bears N.60°W.,15 lks. dist..mkd.¼ S 14 B T.
40.75	Bottom of hollow,250 ft.below ridgecourse NW.
	Asc.
50.00	Top of spur,120 ft.above hollow,bears E.and W.
	Desc.
80.00	Set a sandstone,16x8x8 ins.,11 ins.in the ground,for cor.of secs.11,12,13,and 14,mkd.with 4 notches on S.and 1 notch on E.edges;from which
	A red pine,8 ins.dia.,bears S.8°E.,170 lks. dist..mkd .T 5 S R 10 W S13 B T.
	A spruce,10 ins dia.,bears S.67°W.,73 lks. dist..mkd.T 5 S R 10 W S 14 B T.
	A red pine,10 ins.dia.,bears N.5°30'W.,190 lks.dist..mkd.T 5 S R 10 W S 11 B T.
	No other tree within limits;dig a pit,18x18x12 ins.,in sec.12,5½ ft.dist.;and raise a mound of earth,3 ft.base, 1½ ft.high,W.of cor.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen and cedar.
	Undergrowth,sage,deer brush,and service berry.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

Subdivision of T.5 S. R.10 W.-Continued.

Chs.	
	N.89° 56'E.,on a random line bet.secs.12 and 13.
40.00	Set a temp.¼ sec.cor.
80.00	Intersect E.bdy.of Tp.,7 lks.N.of the cor.of secs. 7,12,13,and 18.heretofore described.
	Thence I run
	S.89° 59'W ,on a true line bet.secs.12 and 13.
	Over mountainous land;through heavy pine and aspen timber .
	Asc.
5.00	Leave timber and enter scattering deer brush,bears N. and S.
19.00	Top of divide ridge bet.Timber Canon and canon on North, 500 ft.above sec.cor.,bears NE and SW.
	Desc.
23.00	Enter heavy pine timber,bears NE and SW.
32.50	Head of canon,600 ft.below ridge,course N.
	Leave timber,bears with canon.
	Asc.
40.00	Set a sandstone,20x12x6 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist.;and raise a mound of earth,3½ ft base,1½ ft.high,N.of cor.
60.00	Top of ridge,700 ft.above canon,bears N.and S.
	Desc.
80.00	The cor.of secs.11,12,13and 14.(600 ft.below ridge.)
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

August 1,1904.

Subdivision of T 5 S R 10 W -Continued

Chs.

August 2m,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N. on the lat.arc;17° 49'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.11,12,13,and 14.

Thence I run

N.0° 1'W.,bet.secs.11 and 12.

Over mountainous land;through scattering timber.

Desc.

40.00 Set a sandstone,14x12x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

An aspen,3 ins.dia.,bears S.75° E.,105 lks. dist..mkd.¼ S 12 B T.

An aspen,3 ins.dia.,bears N.72° W.,80 lks. dist..mkd.¼ S 11 B T.

53.00 Leave timber,bears E.and W.

57.50 Bottom of canon,900 ft.below sec.cor.,course NE .

Asc.

60.00 Enter heavy timber,bears N.60° E.and S.60° W.

77.00 Leave timber bears E.and W.

80.00 Set a sandstone,18x10x9 ins.,12 ins.in the ground,for cor.of secs.1,2,11,and 12,mkd.with 5 notches on S.and 1 notch on E.edges;and raise a mound of stone,2 ft. base,1½ ft.high,W.of cor.

This cor.is 250 ft.above canon.

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

N.89° 59'E.,on a random line bet.secs.1 and 12.

40.00 Set temp.¼ sec.cor.

79.86 Intersect E.bdy.of Tp.,5 lks.S.of the cor.of secs.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	1,6,7,and 12,heretofore described.
	Thence I run
	S.89° 57'W.,on a true line bet.secs.1 and 12.
	Over mountainous land;through scattering timber.
	Desc.
3.00	Enter heavy timber,bears N.and S.
22.25	Bottom of canon,600 ft.below sec.cor.,course N.
	Asc.
36.00	Top of spur,400 ft.above canon,bears N.20° E.and S.20° W.
	Desc.
39.93	Set a red pine post, 3 ft.long,6 ins.sq.,24 ins.in the ground,for ¼ sec.cor.,mkd.¼ S 1 on N.face¼2 on S.face; from which
	A redpine,13 ins.dia.,bears N.15°E.,45 lks. dist..mkd.¼ S 1 B T.
	A red pine,5 ins.dia.,bears S.17°E.,23 lks. dist..mkd.¼ S 12 B T.
57.00	Bottom of canon,600 ft.below spur,course N.30° E.
	Asc.
79.86	The cor.of secs.1,2,11,and 12.(450 ft.above canon)
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen .
	Good grass for grazing.
	Mountainous or heavily timbered land,79.86 chs.
	August 2,1904:At the noon hour the sky is overcast and solar observations are impossible.

	N.0° 1'W.,on a true line bet.secs.1 and 2.
	Over mountainous land;through scattering undergrowth.
	Asc.

Subdivision of T 5 S .R 10 W -Continued

Chs.	
25.75	Top of ridge,500 ft.above sec.cor.,bears N.60° E.and S.60° W.
	Desc.
40.00	Set a sandstone,18x11x3 ins.,12 ins.in the ground,for ¼ sec. cor.,marked ¼ on W. face, dig pits,18x18x12 ins.,N.and S.of stone,2 ft.dist.;and raise a mound of earth,3½ ft.base,1½ ft.high W.of cor.
67.00	Enter scattering timber,bears E.and W.
80.27	Intersect 1st Standard Parallel South,17.90 chs.West of the standard ¼ Sec.cor.on S.side sec.36,which is a sandstone, 4x12x3 ins.,above ground,firmly set,and mkd.and witnessed as described by Deputies H.D.Page and B.S.Kershaw.
	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for closing cor.of secs.1 and 2,mkd.C C on S.,with 1 groove on E.and 5 grooves on W.faces;from which
	An aspen,10 ind.dia.,bears S.30° E.,67 lks. dist..mkd.T 5 S R 10 W S 1 B T.
	An aspen,8 ins.dia.,bears S.59° W.,36 lks. dist..mkd.T 5 S R 10 W S 2 B T.
	Land,mountainous
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,service berry and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.27 chs.
	August 2,1904.

August 3,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 00'N., on the lat.arc;17° 33' N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.2,3,34,and 35,on

Subdivision of T 5 S R 10 W -Continued

Chs.	
	S.bdy.of Tp.,mheretofore described.
	Thence 1 run,
	N.0° 2'W.,bet.secs.34 and 35.
	Over mountainous land;through scattering timber .
	Desc.
20.00	Bottom of hollow, 300 ft.below sec.cor.,course S.80° E.
	Asc.
34.00	Top of ridge,350 ft.above hollow,bears E.and W.
	Desc.
40.00	Set a limestone,22x8x5 ins.,16 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	A red pine,7 ins.dia.,bears N.49° E.,130 lks. dist..mkd.¼ S 35 B T.
	A red pine,6 ins.dia.,bears N.30° W.,174 lks. dist..mkd.¼ S 34 B T.
52.00	Head of Timber Canon,350 ft.below ridge,course N.70° E.
	Asc.
57.00	Top of ridge,300 ft.above canon,bears E.and W.
	Desc.
64.00	Bottom of hollow,250 ft.below ridge,course E.
	Asc.
70.50	Top of ridge,250 ft.above hollow,bears N.70° W.and S.70° E.
	Leave timber,bears with ridge
	Desc.
77.00	Bottom of hollow,240 ft.below ridge,course SE.
	Asc.
80.00	Set a shalestone,18x14x4 ins.,12 ins.in the ground,for cor.of secs.26,27,34,and 35,mkd.with 1 notch on S.and 2 notches on E.edges;from which
	An aspen,4 ins.dia.,bears S.17° E.,69 lks. dist..mkd.T 5 S R 10 W S 35 B T.
	An aspen,4 ins.dia.,bearsS.54° W.,55 lks. dist..mkd.T 5 S R 10 W S 34 B T.
	An aspen,4 ins.dia.,bears N.80° W.,64 lks.

Cor-
ve Notes
2

Subdivision of T.5 S. R.10 W.-Continued.

Chs. dist..mkd.T 5 S R 10 W S 27 B T.

No other tree withinlimits;raise a mound of stone,2 ft. base,1½ ft.high,W.of cor.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous land,80.00 chs.

East,on a random line bet.secs.26 and 35.

40.00 Set temp.¼ sec.cor.

80.24 Intersect N.and S.line,at the cor.of secs.25,26,35,and 36.

Thence I run

West,on a true line bet.secs.26 and 35.

Over mountainous land;through scattering timber and scattering undergrowth.

Asc.

10.00 Top of spur,200 ft.above sec.cor.,bears N.and S.

Desc.

34.00 Bottom of hollow,100 ft.below spur ,course S.70°E.

Asc.

40.12 Set a sandstone,14x10x4 ins.10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which

An aspen,5 ins.dia.,bears N.60°E.,50 lks. dist..mkd.¼ S 26 B T.

An aspen, 5ind .dia.,bears S.45°E.,110 lks. dist..mkd.¼ S 35 B T.

70.00 Top of ridge,300 ft.above hollow,bears NE and SE.

Desc.

80.24 The cor.of secs.26,27,34,and 35.(200 ft.below ridge.)

Land,mountainous .

Soil,gravelly;3rd rate.

See Corr. Notes Page 3

See Corr. Notes Page

Subdivision of T.5 S.,R.10 W.-Continued.

Chs. Timber,pine and aspen.

Undergrowth,service berry,aspen saplings,and deer brush.

Good grass for grazing.

Mountainous land,80.24 chs.

The line bet.secs.27 and 34 will intersect the Reservation bdy.therefore I run

West,on a true line bet.secs.27 and 34.

Over mountainous land;through scattering timber and scattering undergrowth.

Desc.

3.00 Bottom of hollow,25 ft.below sec.cor.,course SE.

Asc.

25.00 Top of divide ridge bet.Timber Canon and White River Canon,300 ft.above hollow,bears N.10° E.and S.10° W.

Desc.

26.38 Intersect South Boundary of the Uintah Indian Reservation

Set a limestone,14x11x5 ins.,10 ins.in the ground,for closing cor.of frac.secs.27 and 34.,mkd.C C U I R with 2 grooves on E.and 1 groove on S. and P L on W.face; from which,

An aspen,4 ins.dia.,bears N.40° E.,80 lks. dist.,mkd.T 5 S R 10 W S 27 B T.

A white pine,6 ins.dia.,bears S.50° E.,35 lks. dist.,mkd.T 5 S R 10 W S 34 B T.

and raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.

From the closing cor.the 90th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

N.10° 15'E.,13.15 chs. to mile post No.90.

Land,mountainous.

Soil,gravelly;3rd rate.

See Correction Note Page 3

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	Timber,pine and aspen.
	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous land,26.38 chs.
	August 3,1904:At this cor.I set off 17°29'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°01'N.,which is the proper lat.nearly.
	N.0°2'W.,bet.secs.26 and 27.
	Over mountainous land;through scattering timber and scattering undergrowth.
	Asc.
7.50	Top of ridge,250 ft.above sec.cor.,bears N.50°W.and S.50° E.
	Desc.
22.50	Bottom of hollow,150 ft.below ridge,course N.70°E.
	Asc.
40.00	Set a sandstone,18x9x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor. } See Cor rective No Page 4
50.00	Top of spur,200 ft.above hollow,bears S.80°E.and S.80° W.
	Desc.
58.00	Bottom of hollow,150 ft.below spur,course E.
	Asc.
69.00	Top of spur,200 ft.above hollow,bears E.and W.
	Desc.
80.00	Point 160 ft.below spur.
	Set a sandstone,15x10x5 ins.,10 ins.in the ground,for cor.of secs.22,23,26,and 27,mkd.with 2 notches on S.,and E.edges;and raise a mound of stone,2 ft.base,1½ ft.high, } See Cor rective No Page 4

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage ,service berry and deer brush.
	Good grass for grazing.
	Mountainous land,80.00 chs.
	East,on a random line bet.secs.23 and 26.
40.00	Set temp.¼ sec.cor.
80.06	Intersect N.and S.line,5 lks.S.of the cor.of secs. 23,24,25,and 26.
	Thence I run
	S.89° 58' W.,on a true line bet.secs.23 and 26.
	Over mountainous land;through dense undergrowth and scattering timber.
	Desc.
11.75	Creek,3 lks.wide,3 ins.deep,in bottom of canon,700 ft.below sec.cor.,course S.30° E.
	Asc.
34.00	Top of spur,800 ft above canon,bears NW and SE.
	Desc.
40.03	Set a sandstone,14x12x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;fromwhich
	A pinon pine,16 ins.dia.,bears N.30° E.,252 lks. dist..mkd.¼ S 23 B T.
	A pinon pine,3 ins.dia.,bears S.43° W.,99 lks. dist..mkd.¼ S 26 B T.
48.00	Creek,2 lks.wide,1 in.deep,in bottom of canon,600 ft. below spur,course SE.
	Asc.
80.06	The cor.of secs.22,23,26,and 27.(200 ft.above canon).

See Corrective Notes page 5

See Corrective Notes page 5

Subdivision of T.5 S. R.10 W.-Continued.

Chs. Land,mountainous.

Soil,gravelly;3rd rate.

Timber,pinon pine,red pine ,and aspen.

Undergrowth,sage brush,deer brush and mahogany.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 80.06 chs.

August 3,1904.

August 4,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 02'N., on the lat.arc;17° 18'N.,on the decl.arc;and determine a mer. with the solar at the cor.of secs.22,23,26,and 27. Thence I run

Note:The line bet.secs.22 and 27 will intersect the Reservation bdy.therefore I run

West,on a true line bet.secs.22 and 27.

Over mountainous land;through scattering timber and scattering undergrowth.

Asc.

8.00 Enter heavy timber,bears N.and S.

29.00 Leave timber,bears N.and S.

33.88 Top of divide ridge bet.Timber and White River Canons, 500 ft.above sec.cor.,bears N.37°W.and S.37°E.

Intersect South Boundary of the Uintah Indian Reservation.

Set a limestone,16x12x4 ins.,11 ins.in the ground,for closing cor.of frac.secs.22 and 27,mkd.C C U I R ,with 2 grooves on E.,2 grooves on S.,and F L on W.faces; and raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.

From the closing cor.the 91st mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

N.37°45'W.,9.80 chs.to mile post No.91.

Land,mountainous.

Subdivision of T.5 S.,R.10 W.-Continued.

	Chs.	Soil,gravelly;3rd rate.
		Timber,pine and aspen.
		Undergrowth,sage and deer brush.
		Good grass for grazing.
		Mountainous or heavily timbered land,or land covered with dense undergrowth,33.88 chs.
		N.0° 2'W.,bet.secs.22 and 23.
		Over mountainous land;through scattering timber and scattering undergrowth.
		Desc.
	9.00	Creek,3 lks.wide,2 ins.deep,in canon,250 ft.below sec.cor. course S.80° E.
		Asc.
-Cor- tive Notes ge 5	40.00	Set a sandstone,16x10x5 ins.,11 ins.in the ground,for ¼ sec.cor. .,mkd.¼ on W.face;and raise a mound of stone,2 ft.base,1½ ft.high, W.of cor.
	73.00	Top of ridge,1400 ft.above canon,bears N.60° W.and S.50° E.
		Desc.gradually.
	80.00	Set a sandstone,16x12x5 ins.,11 ins in the ground,for cor.of secs.14,15,22,and 23,mkd.with 3 notches on S.and 2 notches on E.edges;from which
		A balsam,10 ins.dia.,bears N.70° W.,124 lks. dist..mkd.T 5 S R 10 W S 15 B T.
		No other trees within limits;raise a moundof stone, 2 ft.base,1½ ft.high,W.of cor.
		Land,mountainous.
		Soil,gravelly;3rd rate.
		Timber,pine and aspen.
		Undergrowth,sage,,service berry,and deer brush.
		Good grass for grazing.

Subdivision of T 5 S R 10 E -Continued

Chs.	Mountainous land, 80.00 chs.
	N.89° 58'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence I run
	N.89° 59'W., on a true line bet. secs. 14 and 23.
	Over mountainous land; through dense undergrowth and scattering timber.
	Asc.
12.50	Top of ridge, 400 ft. above sec. cor., bears N. and S.
	Desc.
40.02	Set a sandstone, 18x12x6 ins., 12 ins. in the ground, for ¼ sec. cor.. mkd. ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.00	Creek, 2 lks. wide, 2 ins. deep, in bottom of canon, 1000 ft. below ridge, course S.10° E.
	Asc.
80.04	The cor. of secs. 14, 15, 22, and 23. (1200 ft. above canon)
	Land mountainous .
	Soil, gravelly and rocky; 3rd and 4th rate.
	Timber, pine and aspen .
	Undergrowth, sage, mahogany, service berry, and deer brush.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth, 80.04 chs.
	August 4, 1904: At this cor. I set off 17° 13'N., on the decl. arc; and at 0 h 2 m p.m., l.m.t., I observe the sun on the mer. the resulting lat. is 40° 03'N., which is the proper lat. nearly.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	N.0° 2'W.,bet.secs.14 and 15.
	Over mountainous land;through dense undergrowth.
	Desc.gradually.
38.00	Head of canon,100 ft.below sec.cor.,course S.60° E.
	Asc.
40.00	Set a sandstone,18x10x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
45.00	Top of divide ridge bet.Timber and Canons on north,300 ft.above canon,bears E.and W.
	Enter scattering timber,bears E and W.
	Desc.
80.00	Point 600 ft below ridge.
	Set a sandstone,14x12x8 ins.,10 ins.in the ground,for cor.of secs.10,11,14,and 15,mkd.with 4 notches on S.and 2 notches on E.edges;dig pits,18x18x12 ins.,in each.sec. 5½ ft.dist.;and raise a mound of earth,4 ft.base, 2 ft. high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage ,service berry,deer,and mahogany brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.00 chs.

	S.89° 59'E.,on a random line bet.secs.11 and 14.
40.00	Set temp.¼ sec.cor.
80.00	Intersect N.and S.line,2 lks.S.of the cor.of secs. 11,12,13,and 14.
	Thence I run

Subdivision of T 5 S .R 10 W -Continued

Chs.	
	West, on a true line bet. secs. 11 and 14.
	Over mountainous land;
	Desc.
.50	Enter heavy pine and aspen timber, bears N. and S.
13.00	Leave heavy and enter scattering timber, bears N. and S.
16.00	Bottom of canon, 500 ft. below sec. cor., course N.
	Enter fallen dead timber, bears with canon.
	Asc.
24.00	Top of spur, 400 ft. above canon, bears NE and SW.
	Leave dead timber and enter heavy pine and aspen timber, bears NE and SW.
	Desc.
36.00	Leave timber, bears NE and SW.
40.00	Bottom of hollow, 200 ft. below spur, course N. 30° E.
	Set a sandstone, 16x10x5 ins., 11 ins. in the ground, for ¼ sec. cor. mkd. ¼ on N. face; dig pits, 18x18x12 ins. E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
	Asc.
57.30	Top of long ridge, 900 ft. above canon, bears NE and SW.
	Desc.
80.00	The cor. of secs. 10, 11, 14, and 15 (500 ft. below ridge.)
	Land, mountainous
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.00 chs.

August 4, 1904.

August 5, 1904: At 7 h 2 m a.m., l.m.t., I set off 40° 04' N., on the lat. arc; 17° 02' N., on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 10, 11, 14, and 15.

Subdivision of T.5 S.,R.10 E.-Continued.

Chn.	
	Thence I run
	N.0° 2' E.,bet.secs.10 and 11.
	Over mountainous land;through fallen and standing burnt timber.
	Desc.
13.00	Leave burnt timber and enter heavy pine timber,bears E and W.
40.00	An aspen,9 ins.dia.,for ¼ sec.cor.,I mark ¼ S 10 on W. side,11 on E.side,from which
	An aspen,9 ins.dia.,bears N.85°E.,35 lks.
	dist..mkd.¼ S 11 B T.
	An aspen,9 ins.dia.,bears S.35°W.,30 lks.
	dist..mkd.¼ S 10 B T.
	Enter scattering aspen timber,bears E.and W.
80.00	Point 600 ft.below sec.cor.
	An aspen,8 ins.dia.for cor.of secs.2,3,10,and 11, mkd.
	T 5 S S 2 on NE.,.
	R 10 T S 11 on SE.,.
	S 10 on SW.,and
	S 3 on NW sides;with 5 notches on S.and 2 notches on E.sides;from which
	An aspen,5 ins.dia.,bears N.61°E.,70 lks.
	dist..mkd.T 5 S R 10 W S 2 B T.
	An aspen,5 ins.dia.,bears S.32°E.,55 lks.
	dist..mkd.T 5 S R 10 W S 11 B T.
	An aspen,6 ins.dia.,bears S.23°W.,40 lks.
	dist..mkd.T 5 S R 10 W S 10 B T.
	An aspen,5 ins.dia.,bears N.71°W.,22 lks.
	dist..mkd.T 5 S R 10 W S 3 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.

Subdivision of T.5 S. R.10 W.-Continued

Chs.	
	Mountainous or heavily timberedland,80.00 chs.
	East,on a random line bet.secs.2 and 11.
40.00	Set temp.¼ sec.cor.
80.02	Intersect N.and S.line,10 lks.S.of the cor.of secs. 1,2,11,and 12.
	Thence I run
	S.89° 56'W.,on a true line bet.secs.2 and 11.
	Over mountainous land;through scattering timber and dense undergrowth.
	Asc.
12.00	Leave timber and undergrowth,bears NW and SE.
23.00	Top of ridge,500 ft.above sec.cor..,bears N.40° E.and S. 40° W.
	Desc.
40.01	Set a sandstone,18x10x 3 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist.;and raise a mound of earth,30 ft. base,1½ ft.high,N.of cor.
75.50	Enter heavy timber,bears N.and S.
80.02	The cor.of secs.2,3,10,and 11.(900 ft.below ridge .)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.02 chs.
	August 5,1904:At the noon hour the sky is overcast and solar observations are impossible.
	N.0° 2'W.,on a true line bet.secs.2 and 3.

Subdivision of T.5 S., R.10 W.—Continued.

Chs.	
	Over mountainous land; through heavy timber.
	Desc.
26.00	Leave heavy and enter scattering timber, bears E. and W.
34.00	Enter heavy timber, bears E. and W.
40.00	Set a sandstone, 18x9x5 ins., 12 ins. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; from which
	An aspen, 10 ins. dia., bears N. 75° E., 35 lks. dist., mkd. ¼ S 2 B T.
	An aspen, 8 ins. dia., bears S. 75° W., 25 lks. dist., mkd. ¼ S 3 B T.
70.00	Bottom of canon, 600 ft. below sec. cor., course N. 30° E.
	Asc.
70.50	Leave timber, bears N. 30° E. and S. 30° W.
80.54	Intersect 1st Standard Parallel South, 17.70 chs. West, of the standard ¼ Sec. cor., on S. side sec. 35, which is a sandstone, 6x12x6 ins., above ground, firmly set, and mkd. and witnessed as described. by the Deputies H.D. Page and B.S. Kershaw.
	Set a sandstone, 18x9x7 ins., 12 ins. in the ground, for closing cor. of secs. 2 and 3, mkd. C C on S. and 2 grooves on E. amd 4 grooves on W. faces; and raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Land, mountainous
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.54 chs.

August 5, 1904.

August 6, 1904: At 7 h 2 m a.m., l.m.t., I set off 40° 03' N., on the lat. arc; 16° 45' N., on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 14, 15, 22, and 23.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	Thence I run
	West,on a true line bet.secs.15 and 22.
	Over mountainous land;through scattering timber.
	Asc.
14.20	Top of divide ridge bet.Timber Canon and canon on north, 200 ft.above sec.cor.,bears N.and S.
	Desc.
40.00	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
45.00	Bottom of canon,500 ft.below ridge,course N.
	Asc.
67.00	Top of ridge,175 ft.above canon,bears N.20°W.and S.20°E.
	Desc.
80.00	Set a shalestone,20x12x4 ins.,15 ins.in the ground,for cor.of secs.15,16,21,and 22,mkd.5 S.on NE,10 W.on SE., with 3 notches on S.,and E.edges;from which
	An aspen,6 ins.dia.,bears N.21°30'E.,74 lks. dist..mkd.T 5 S R 10 W S 15 B T.
	An aspen,3 ins.dia.,bears S.72°30'E.,24 lks. dist..mkd.T 5 S R 10 W S 22 B T.
	An aspen,6 ins.dia.,bears S.70°W.,41 lks.dist. mkd.T 5 S R 10 W S 21 B T.
	An aspen,7 ins.dia.,bears N.38°W.,72 lks. dist..mkd.T 5 S R 10 W S 16 B T.
	Land,mountainous.
	Soil,gravelly;2nd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,80.00 chs.

See Corrections Notes Page 15

Note;The line bet.secs.21 and 22 will intersect the Reservation boundary ;therefore I run

Subdivision of T 5 S ,R 10 W -Continued.

Chs.	S.0° 2'E.,on a true line bet.secs.21 and 22.
	Over mountainous land;through scattering timber.
	Desc.
1.30	Bottom of hollow,10 ft.below sec.cor.,course NW.
	Asc.
18.00	Leave timber,bears E.and W.
24.20	Top of divide ridge bet.White River Canon and canons on north,250 ft.above sec.cor.,bears N.80° W.and S.80° E.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,20x12x5 ins.,15 ins.in the ground,for closing cor.of frac.secs.21 and 22.mkd.C C U I R ,with 3 grooves on N.,and 3 grooves on E.and P L on S.faces; and raise a mound of stone,2 ft.base,1½ ft.high,N.of cor.
	From the closing cor.the 92nd mile corner on the Reservation boundary ,as established by Deputies A.H.and F.M.Brown,bears as follows:
	N.:81° 45'W.,16.64 chs.to mile post No.92.
	Land,mountainous .
	Soil,gravelly loam;2nd rate .
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous land,24.20 chs.

	Note:The line bet.secs.16 and 21 will intersect the Reservation boundary;therefore I run
	West,on a true line bet.secs.16 and 21.
	Over mountainous land;through scattering aspen and pine timber .
	Desc.
1.50	Bottom of hollow,20 ft below sec.cor,course NW.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	Asc.
17.50	A sheep corral bears N.250 lks.dist.
40.00	Set a sandstone,18x16x3 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which An aspen,5 ins.dia.,bears N .55°E.,51 lks. dist..mkd.¼ S 16 B T. A balsam,4 ins.dia.,bears S.13°W.,20 lks. dist..mkd.¼ S 21 B T.
40.60	Top of divide ridge bet.White River Canon and canons on north,250 ft.above sec.cor.,bears N.30°W.and S.30°E.

See Correction Page 16

Intersect South Boundary of the Uintah Indian Reservation.

Set a sandstone,24x14x3 ins.,18 ins.in the ground,for closing cor.of frac.secs.16 and 21,mkd.C C U I R with 3 grooves on E.,3 grooves on N.and P L on W.faces;from w which

An aspen,6 ins.dia.,bears N.6°E.,111lks.. dist.,mkd.T 5 S R 10 W S 16 B T.

An aspen,5 ins.dia.,bears S.65°30'E.,112 lks. dist..mkd.T 5 S R 10 W S 21 B T.

See Correction Page 16

From the closing cor. the ½ mile cor.bet.the 92nd and 93 rd mile cors.on the bdy.,as established by Deputies A.H. and F.M.Brown bears as follows:

N.31°W.4.55 chs.to ½ mile post bet.92nd and 93rd mile cors.

Land,mountainous.

Soil,gravelly loam;2nd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous land,40.60 chs.

August 6,1904:At this cor.I set off 16°41'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°03'N.,which is the proper lat.nearly.

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Subdivision of T.5 S., R.10 W.-Continued.

Chs.	
	N.0° 2'W., bet. secs. 15 and 16.
	Over mountainous land; through scattering timber and dense aspen saplings.
	Asc.
2.00	Top of spur, 50 ft. above sec. cor., bears E. and W.
	Desc.
9.00	Bottom of hollow, 75 ft. below spur, course W.
	Leave timber, bears E. and W.
	Asc.
37.00	Top of spur, 300 ft. above hollow, bears N. 20° W. and S. 20° E.
	Desc.
40.00	Set a sandstone, 14x9x5 ins., 10 ins. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; from which
	A balsam, 6 ins. dia., bears N. 15° E., 45 lks. dist., mkd. ¼ S 15 B T.
	Dig pits, 18x18x12 ins., N. and S. of stone, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
60.00	Enter heavy timber, bears E. and W.
65.00	Leave timber and enter fallen dead timber, bears E. and W.
79.00	Bottom of hollow, 600 ft. below spur, course N. 80° W.
	Asc.
80.00	Set a sandstone, 16x9x4 ins., 11 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, mkd. with 4 notches on S. and 3 notches on E. edges; dig pits, 18x18x12 ins., in each sec 5½ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
	Land, mountainous.
	Soil, gravelly; 2nd rate.
	Timber, pine and aspen.
	Undergrowth, aspen saplings.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth.
	80.00 chs.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs. August 6,1904:At this cor.latitude 40°03'43"N.,longitude 111°03'08"W.,I set off 40°04'N.,on the lat.arc;16°39'N, on the decl.arc;and determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground 5.00 chs.N.of the cor. at 5 p. m., l. m. t.,

At 10 h 28.2 m.p.m.,l.m.t.,I obs.Pol.at eastern elong. inaaccordace with the manual,and mark a point in the line thus determined on a peg driven in the ground, 5.00 chs.N.of the cor.

August 6,1904.

August 7,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1°34.4 ' to the west,and mark the mer.thus determined by cutting a small groove in the stone already set,5.00 chs.N.of the cor.;this mark falls 0.38 ins.east of the mark determined with the solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40°04'N.,on the lat. arc;16°29'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set,5.00 chs.N.of the cor.;this mark falls 0.4 ins.east of the mer.established by Pol.obsn..

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'20"west and 0'22"east of the mer.established by Pol.obsn;therefore I concluded that the adjustments of the instrument are satisfactory.

The magnetic bearing of the mer.at 7 h 30 m a.m.,l.mt., is N.16°51°W.,the angle thus determined gives the mag. decl.16°51'E.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	East,on a random line bet.secs.10 and 15.
40.00	Set temp.¼ sec.cor.
80.04	Intersect N.and S.line,5 lks. N.of the cor.of secs. 10.11,14,and 15.
	Thence I. run
	N.89° 58'W.,on a true line bet.secs.10 and 15.
	Over mountainous land;through dead timber.
	Desc.
8.00	Bottom of hollow,300 ft.below sec.cor .course N.
	Leave dead timber.
	Asc.
14.00	Top of ridge,300 ft.above hollow,bears N.and S.
	Enter dead timber,bears N.and S.
	Desc.
30.00	Bottom of canon,500 ft.below ridge,course N.
	Leave dead timber and enter scattering pine and aspen timber,bears N.and S.
	Asc.
40.02	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground,for ¼ sec.cor.,mkd.¼ S 10 on Nface,15 on S.face; from which
	An aspen,10 ins.dia.,bears N.15° E.,30 lks. dist..mkd.¼ S 10 B T.
	An aspen,12 ins.dia.,bears S.18° 30'W.,170 lks. dist..mkd.¼ S 15 B T.
60.00	Top of ridge,600 ft.above canon,bears N.20° E.and S.20° W.
	Desc.
60.50	Leave timber,bears N.and S.
80.04	The cor.of secs.9,10,15,and 16,(400 ft.below ridge.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.

Subdivision of T 5 S R 10 W -Continued

Chs.	
	Mountainous land,80.04 chs.
	N.0°2'W.,bet.secs.9 and 10.
	Over mountainous land;through scattering timber .
	Asc.
10.50	Top of spur,50 ft.above sec.cor.,bears N.60°W.and S.60°E.
	Desc.
40.00	Set a sandstone,18x12x3 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which A white pine,15 ins.dia.,bears S.43°E.,155 lks.dist..,mkd.¼ S 10 B T. A white pine,18 ins.dia.,bears N.5°W.,18 lks. dist..mkd.¼ S 9 B T.
49.00	Bottom of hollow,350 ft.below spur,course N.30°E.
	Enter heavy timber,bears N.30°E.and S.30°W.
	Asc.
74.00	Leave heavy and enter scattering timber,bears NE and SW.
80.00	Point 200 ft.above hollow.
	Set a sandstone,18x10x4 ins.,12 ins.in the ground,for cor.of secs.3,4,9,and 10,mkd.with 5 notches on S.and 3 notches on E.edges ;and raise a mound of stone,2 ft. base,1½ ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	August 7,1904:At the noon hour the sky is overcast and solar observations are impossible.
	S.89°58'E.,on a random line bet.secs.3 and 10.
40.00	Set temp.¼ sec.cor.

See Cor Notes Pg

Subdivision of T 5 S R 10 W.-Continued.

Chs.	
79.98	Intersect N.and S.line,at the cor.of secs.2,3,10,and 11.
	Thence I run
	N.89° 58'W.,on a true line bet.secs.3 and 10.
	Over mountainous land;through heavy timber.
	Desc.
3.50	Leave timber,bears N.20° W.and S.20° E.
5.00	Bottom of hollow,200 ft.below sec.cor.,course N.20° W.
	Asc.
6.50	Enter heavy timber,bears N.20° W.and S.20° E.
12.00	Top of spur,150 ft.above hollow,bears N.and S.
	Desc.
17.00	Bottom of canon,200 ft.below spur,course N.25° E.,
	Asc.
19.00	Leave heavy and enter scattering timber,bears N.20° E. and S.20° W.
29.00	Top of ridge,400 ft.above canon,bears N.20° E.and S.20° W.
	Desc.
30.00	Enter heavy timber,bears N.20° E.and S.20° W.
39.99	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A balsam,15 ins.dia.,bears N.35° E.,30 lks. dist..mkd.¼ S 3 B T.
	A balsam,12 ins.dia.,bears S.20° W.,39 lks. dist..mkd.,¼ S 10 B T.
65.00	Leave heavy and enter scattering timber,bears N.20° E.and S.20° W.
70.00	Bottom of canon,400 ft.below ridge,course N.50° E.
	Asc.
79.98	The cor.of secs.3,4,9,and 10(250 ft.above canon.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.

Subdivision of T 5 S R 10 W --Continued

Chs.	
	Good grass for grazing.
	Mountainous or heavily timbered land,79.98 chs.

N.0° 2'W.,on a true linebet.secs.3 and 4.
Over mountainous land;through scattering undergrowth.
Asc.

3.50	Enter scattering timber,bears N.60° E.and S.60° W.
5.00	Top of spur,50 ft.above sec.cor.,bears NE and S.80° W.
	Desc.
21.00	Bottom of hollow,50 ft.below spur,course N.50° E.
	Asc.
25.00	Top of ridge,50 ft.above hollow,bears N.25° E.and S.25° W.
	Desc.
40.00	Set a sandstone,18x11x4 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,3 ins.dia.,bears N.1° E.,75 lks. dist..mkd. ¼ S 3 B T.
	An aspen,4 ins.dia.,bears N.80° W.,40 lks. dist..mkd.¼ S 4 B T.
80.43	Intersect the 1st Standard Parallel South 17.44 chs. West of the Standard ¼ sec.cor.,on S side sec.34, which is a sandstone,5x12x8 ins.,above ground,formly set and mkd.and witnessed as described by Deputies H.D.Page and B .S.Kershaw.
	Set a sandstone,18x11x4 ins.,12 ins.in the ground,for closing cor.of secs.3 and 4,mkd.C C on S.,with 3 grooves on E.,and W.faces;from which
	An aspen,9 ins.dia.,bears S.83° E.,174 lks. dist..mkd.T 5 S R 10 W S 3 B T.
	An aspen,7 ins.dia.,bears S.41° W.,93 lks. dist..mkd.T 5 S R 10 W S 4 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth,
	80.43 chs.
	August 7,1904.
	August 8,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N, on the lat.arc;16° 12'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.9,10,16,and 17.
	Thence I run
	West,on a true line bet.secs.9 and 16.
	Over mountainous land;through dead timber.
	Desc.
3.50	Bottom of hollow,100 ft.below sec.cor.,course N.60° W.
	Asc.
15.50	Top of spur,100 ft.above hollow,bears N.20° W.and S.20° E.
	Desc.
21.00	Leave dead timber and enter heavy pine timber,bears N. and S.
36.00	Leave timber and enter scattering sage brush,bears NE and SW.
39.00	Bottom of canon,400 ft.below spur,course NE.
	Asc.
40.00	Set a sandstone,20x11x5 ins.,15 ins.in the ground,for ½ sec.cor..mkd.¼ on N.face;from which
	A balsam,6 ins.dia.,bears S.25° W.,300 lks. dist..mkd.¼ S16 B T.
	A balsam,6 ins.dia.,bears N.75° W.,250 lks. dist..mkd.¼ S 9 B T.
72.00	Enter heavy aspen timber,bears NE and SW.
80.00	Point 500 ft.above canon.
	Set a sandstone,18x14x6 ins.,12 ins.in the ground,for cor.of secs.8,9,16,and 17,mkd.with 4 notches on S.and 4

See Corrective Notes page 6

Subdivision of T.5 S.,R.10 W.,-Continued.

Chs. notches on E.edges;from which

An aspen,12 ins.dia.,bears N.41°E.,33 lks. dist;mkd.T 5 S R 10 W S 9 B T.

An aspen,16 ins.dia.,bears S.39°E.,60 lks. dist..mkd.T 5 S R 10 W S 16 B T.

An aspen,14 ins.dia.,bears S.6°W.,62 lks. dist..mkd.T 5 S R 10 W S 17 B T.

An aspen,12 ins.dia.,bears N.45°W.,50 lks. dist..mkd.T 5 S R 10 W S 8 B T.

See Corrective Notes Page 6.

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage brush.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

Note:The line bet.secs.16 and 17 will intersect the reservation bdy.

therefore I run

S.0°3'E.,on a true line bet.secs.16 and 17.

Over mountainous land;through heavy aspen timber.

Desc.

7.00 Head of hollow,200 ft.below sec.cor.,course S.80°E.

Asc.gradually.

8.00 Enter scattering pine timber,bears E.and W.

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

40.00 Top of divide ridge bet.White River Canon and canons on north,100 ft.above hollow,bears E.and W.

Set a sandstone,18x7x4 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

A white pine,14 ins.dia.,bears S.30°E.,125 lks. dist..mkd.¼ S 16 B T.

An aspen,8 ins.dia.,bears S.30°W.,45 lks.

See Corrective Notes Page 7

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	dist..mkd.¼ S 17 B T.
	Desc.
41.70	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,16x11x4 ins.,11 ins.in the ground,for closing cor.of frac.secs.16 and 17,mkd.C C U I R ,with 3 grooves on N.and 4 grooves on E.and P L on S.face; from which
	An aspen,12 ins.dia.,bears N.80° E.,23 lks.
	dist..mkd.¼ 5 S R 10 W S 16 B T.
	An aspen,6 ins.dia.,bears N.75° W.,85 lks.
	dist.,mkd.T 5 S R 10 W S 17 B T.
	From the closing cor.the 93rd mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:
	N.89° 15'E.,16.20 chs.to mile post No.93 .
	Land,mountainous
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,41.70 chs.
	N.0° 3'W.,bet.secs.8 and 9.
	Over mountainous land;through heavy aspen timber.
	Asc.
4.00	Top of ridge,75 ft.above sec.cor.,bears N.70° E.and S.70° W.
	Leave heavy and enter scattering timber,bears N.70° E.and S.70° W.
	Desc.
16.00	Bottom of hollow,200 ft.below ridge,course NE.
	Asc.
34.00	Top of ridge,150 ft.above hollow,bears NE and SW.
	Desc.
40.00	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

See Corrective Note Page 7

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.

A red pine,10 ins.dia.,bears S.50°E.,65 lks. dist..mkd.½ S 9 B T.

A red pine,10 ins.dia.,bears S.20°W.,250 lks. dist..mkd.½ S 8 B T.

See Corrective Note Page 8

70.00 Bottom of hollow,500 ft.below ridge,course N.30°W.

Asc.

80.00 Set a sandstone,20x14x14 ins.,15 ins.in the ground,for cor.of secs.4,5,8,and 9,mkd.with 5 notches on S.and 4 notches on E.edges;from which

An aspen,8 ins.dia.,bears N.30°E.,125 lks. dist..mkd.T 5 S R 10 W S 4 B T.

A red pine,12 ins.dia.,bears S.35°E.,40 lks. dist..mkd.T 5 S R 10 W S 9 B T.

An aspen,3 ins.dia.,bears S.50°W.,35 lks. dist..mkd.T 5 S R 10 W S 8 B T.

An aspen,4 ins.dia.,bears N.80°W.,60 lks. dist..mkd.T 5 S R 10 W S 5 B T.

See Corrective Note Page 8

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

August 8,1904:At this cor.I set off 16°07'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°04'N.,which is the proper lat.nearly.

East,on a random line bet.secs.4 and 9.

40.00 Set temp.¼ sec.cor.

80.04 Intersect N.and S.line,12 lks.N.of the cor.of secs. 3,4,9,and 10.

Thence I run

N.89°55'W.,on a true line bet.secs.4 and 9.

Subdivision of T.5 S R.10 W.--Continued.

Chs.	Over mountainous land; through scattering undergrowth.
	Asc.
7.00	Enter scattering timber, bears N. and S.
12.00	Top of ridge, 75 ft. above sec. cor., bears N. 20° E. and S. 20° W.
	Desc.
31.00	Enter heavy timber, bears N. and S.
40.02	An aspen, 7 ins. dia., for ¼ sec. cor., mkd. ¼ S 4 on N. side .9 on S. side; from which
	An aspen, 16 ins. dia., bears N. 20° E., 55 lks. dist., mkd. ¼ S 4 B T.
	A red pine 6 ins. dia., bears S. 15° W., 35 lks. dist., mkd. ¼ S 9 B T.
55.00	Bottom of hollow, 600 ft. below ridge, course N. 10° W.
	Asc. abruptly.
59.00	Top of ridge, 300 ft. above hollow, bears N. and S.
	Desc.
80.04	Point 400 ft. below ridge.
	The cor. of secs. 4, 5, 8, and 9.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Good grass for grazing.
	Undergrowth, sage, service berry, and deer brush.
	Mountainous land, 80.04 chs.

See Correction Notes page 9

N. 0° 3' W., on a true line bet. secs. 4 and 5.

Over mountainous land; through scattering timber and dense undergrowth.

Asc.

25.00	Top of spur, 150 ft. above sec. cor., bears NW and SE.
	Desc.
30.00	Bottom of hollow, 350 ft. below ridge, course NW.

Subdivision of T.5 S. R.10 W.-Continued.

Chs.	Asc.
40.00	Set a sandstone,15x8x3 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which An aspen,4 ins.dia.,bears E.,30 lks. dist..mkd.¼ S 4 B T. An aspen,5 ins.dia.,bears S.45°W.,25 lks. dist..mkd.¼ S 5 B T.
75.00	Leave aspen saplings and timber,bears E.and W.
80.12	Intersect 1st Standard Parallel South 17.30 chs.West of the standard ¼ sec.cor.south side sec.33,which is a sandstone,6x12x6 ins.,above ground,firmly set,and mkd.and witnessed as described by the Deputies H.D.Page and B.S. Kershaw. Set a sandstone,20x13x5 ins.,15 ins.in the ground,for closing cor.of secs.4 and 5,mkd.C C on S.,and 4 grooves on E.and 2 grooves on W.faces;from which An aspen, 5 ins.dia.,bears S.75°E.,312 lks. dist..mkd.T 5 S R 10 W S 4 B T. No other trees within limits;raise a mound of stone,2 ft. base,1½ ft.high,S.of cor. Land,mountainous . Soil,gravelly;3rd rate. Timber,pine and aspen. Undergrowth,aspen saplings . Good grass for grazing. Mountainous land,or land covered with dense undergrowth, 80.12 chs.

See C redive 7. Page 10

August 8,1904.

August 9,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40°04'N., on the lat.arc;15°55'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.8,9,16,and 17.

Thence I run

Subdivision of T.5 S.,R.10 W.=Continued.

Chs.	West,on a true line bet.secs.8 and 17.
	Over mountainous land;through heavy aspen timber.
	Asc.
5.00	Top of ridge,20 ft.above sec.cor.,bears N.20° E.and S.20° W.
	Leave heavy timber and enter scattering timber and dense undergrowth,bears N.20° E.and S.20° W.
	Desc.
40.00	Set a sandstone,16x8x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A balsam,12 ins dia.,bears N.45° W.,75 lks. dist..mkd.¼ S 8 B T.
	A balsam,6 ins.dia.,bears S.60° E.,250 lks. dist..mkd.¼ S 17 B T.
41.00	Enter heavy pine,timber,bears N.and S.
46.00	Leave timber,bears N.and S.
52.00	Head of canon,500 ft.below ridge,course N.20° W.
	Asc.
52.75	Enter heavy aspen timber,bears N.and S.
55.00	Leave aspen,bears N.and S.
72.00	Top of ridge,500 ft.above canon,bears NW and SE.
	Desc.
72.75	Enter scattering pine and aspen,bears NW and SE.
80.00	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground, for cor.of secs.7,8,17,and 18,mkd.
	T 5 S S 8 on NE,
	R 10 W S 17 on SE.,
	S 18 on SW,and
	S 7 on NW face;with 4 notches on S.and 5 notches on E.edges;from which
	A spruce,16 ins.,dia.,bears S.21° 30'E.,320 lks. dist..mkd.T 5 S R 10 W S 17 B T.
	An aspen,14 ins.dia.,bears S.24° 15'W.,240 lks. dist..mkd.T 5 S R 10 W S 18 B T.

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Subdivision of T.5 S. R.10 W.-Continued.

Chs.

An aspen,15 ins.dia.,bears N.85° W.,502 lks. dist..mkd.T 5 S R 10 W S 7 B T.

No other trees within limits;dig a pit,18x18x12 ins., in sec.8,5½ ft.dist.;and raise a mound of earth,3 ft. base,1½ft. high,W.of cor.

Land,mountainous .

Soil,gravelly loam;2nd rate.

Timber ,aspen,and pine.

Undergrowth,sage,service berry,and mahogany brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

The line bet.secs.17 and 18 will intersect the Reservation boundary therefore I run

S.0°4'E.,on a true line bet.secs.17 and 18.

Over mountainous land;through dense undergrowth.

Asc.

5.00 Enter heavy timber,bears E.and W.

18.00 Leave timber,bears E.and W.

22.00 Enter aspen timber,bears E.and W.

23.00 Leave timber,bears E.and W.

35.00 Enter heavy pine timber,bears E.and W.

37.00 Leave timber,bears E.and W.

Head of hollow,150 ft.above sec.cor,course NW .

Asc.

40.00 Set a sandstone,18x15x8 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

A red pine,12 ins .dia.,bears N.6°E.,300 lks. dist..mkd.¼ S 17 B T.

A spruce,8 ins.dia.,bears N.18°W.,290 lks. dist..mkd.¼ S 18 B T.

See Correction Page 11

49.00 Top of divide ridge bet.Willow Creek and White River

Subdivision of T.5 S.,R.10 W.-Continued.

chs. Canons,60 ft.above hollow,bears N.60° E.and S.60° W.

Desc.

51.00 Intersect South Boundary of the Uintah Indian Reservation.

Set a shalestone,15x12x4 ins.,10 ins.in the ground,for closing cor.of frac.secs.17 and 18,mkd.C C U 1 R ,with 3 grooves on N.and 5 grooves on E.faces;and P L on S. face;and raise a mound of stone,2 ft.base,1½ ft.high, N.of cor.

From the closing cor.the 94th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

N.62°E.,18.47 chs.,to mile post No.94 .

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,mahogany,buck,and sage brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,51.00 chs.

West,on a random line bet.secs.7 and 18.

40.00 Set temp.¼ sec.cor.

78.70 Intersect W.bdy.of Tp.,at the cor.of secs.7,12,13,and 18, heretofore described.

Thence I run

East,on a true line bet.secs.7 and 18.

Over mountainous land;through scattering timber.

Desc.

7.00 Creek,4 lks.wide,2 ins.deep,in bottom of hollow,130 ft. below sec.cor.,course N.20° W.

Asc.

10.00 Top of spur,120 ft.above hollow,bears NW and SE.

Desc.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.		
13.00	Bottom of hollow,50 ft.below spur,course N.60° W.	
	Asc.	
38.70	Set a sandstone,18x10x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which An aspen,8 ins.dia.,bears N.25° E.,225 lks. dist..mkd.¼ S 7 B T. An aspen,9 ins.dia.,bears S.20° 30'W.,280 lks. dist..mkd.¼ S 18 B T.	See Corrective N Page 12
	An old sheep corral bears S.55° E.,about 5.00 chs.dist.	
78.70	The cor.of secs.7,8,17,and 18.(900 ft.above hollow)	See Corrective N Page 13
	Land,mountainous .	
	Soil,gravelly;3rd rate.	
	Timber,pine and aspen.	
	Good grass for grazing.	
	Mountainous land,78.70 chs.	
	August 9,1904:At this cor.I set off 15° 50'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat is 40° 04'N.,which is the proper lat.nearly.	

	N.0 °4'W.,bet.secs.7 and 8.	
	Over mountainous land;through dense undergrowth and scattering timber.	
	Desc.gradually along side hill.	
20.00	Top of ridge,25 ft.below sec.cor.,bears N.25° W.and S. 25° E.	
	Desc.	
40.00	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;dig pits,18x18x12 ins.,N.and S.of stone,3 ft.dist.;and raise a mound of earth,3½ ft. base,1½ ft.high,W.of cor.	

Subdivision of T.5 S., R.10 W.-Continued.

Chs.	
80.00	Set a sandstone,18x12x5 ins.,12 ins.in the ground,for cor.of secs.5,6,7,and 8,mkd.with 5 notches on S.,and E edges;from which
	An aspen,3 ins.dia.,bears N.45° E.,34 lks. dist..mkd.T 5 S R 10 W S 5 B T.
	An aspen,4 ins.dia.,bears S.50° E.,44 lks. dist..mkd.T 5 S R 10 W S 8 B T.
	An aspen,3 ins.dia.,bears S.11° W.,41 lks. dist..mkd.T 5 S R 10 W S 7 B T.
	An aspen,4 ins.dia.,bears N.45° W.,26 lks. dist..mkd.T 5 S R 10 W S 6 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,deer,buck,and service berry,brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.00 chs.
	East,on a random line bet.secs.5 and 8.
40.00	Set temp. ¼ sec.cor.
79.92	Intersect N.and S.line,7 lks.N.of the cor.of secs. 4,5,8,and 9.
	Thence I run
	N.89° 57' W.,on a true line bet.secs.5 and 8.
	Over mountainous land;through heavy timber.
	Desc.
2.00	Bottom of hollow,20 ft.below sec.cor.,course N.
	Asc.
25.00	Top of ridge,600 ft.above hollow,bears N.25° W.and S.25° E.
	Leave timber,bears with ridge .
	Desc.

Subdivision of T. 5 S. R. 10 W.-Continued

Chs.	
39.96	Set a limestone,16x11x3 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist.;and raise a mound of earth,3½ ft. base,1½ ft.high,N.of cor.
43.50	Enter heavy timber,bears N.and S.
65.00	Creek,2 lks.wide,2 ins.deep,in bottom of canon,400 ft. below ridge,course N.
	Asc.
65.50	Enter dense undergrowth,bears N.and S.
79.92	The cor.of secs.5,6,7,and 8.(500 ft.above canon.)
	Land,mountainous .
	Soil,gravelly ;2nd and 3rd rate.
	Timber,pine and aspen.
	Undergrowth,cherry,buck,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.92 chs.
	August 9,1904.

August 10,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N., on the lat.arc;15° 37'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.5,6,7,and 8.

Thence I run

West,on a random line bet.secs.6 and 7.

40.00	Set temp.¼ sec.cor.
78.84	Intersect W.bdy.of Tp.,19 lks.S.of the cor.of secs. 1,6,7,and 12.heretofore described.

Thence I run

S.89° 52'E.,on a true line bet.secs 6 and 7.

Over mountainous land;through scattering timber.

Asc.along side of ridge.

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
35.00	Top of ridge,150 ft.above sec.cor.,bears N.70° W.and S.70° E.
	Desc.
38.84	Set a shalestone,16x12x3 ins.,11 ins.in the ground,for ¼ sec.cor.,mkd.¼ on N.face;from which
	A red pine,7 ins.dia.,bears N.80° 30'E.,253 lks.dist..mkd.¼ S 6 B T.
	A red pine,6 ins.dia., bears S.9° W.,226 lks. dist..mkd.¼ S 7 B T.
63.00	Head of hollow,150 ft.below ridge,course N.40° W.
	Asc.
73.00	Top of ridge,200 ft above hollow,bears N.and S.
	Enter heavy timber,bears with ridge.
	Desc.
78.84	The cor.of secs.5,6,7,and 8.(300 ft.below ridge.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,78.84 chs .
	———
	N.0° 4'W.,on a true line bet.secs.5 and 6.
	Over mountainous land;through dense undergrowth and scattering timber.
	Desc.along side hill.
40.00	Set a sandstone,16x11x4 ins.,11 ins.in the ground,for ¼ sec.cor..,mkd.¼ on W.face;from which
	An aspen,3 ins.dia.,bears N.75° E.,25 lks. dist..mkd.¼ S 5 BT.
	An aspen,5 ins.dia.,bears S.60° W.,35 lks. dist..mkd.¼ S 6 B T.

Subdivision of T 5 S R 10 W -Continued

Chs.	
65.00	Top of ridge,250 ft.below sec.cor.,bears N.25°E.and S. 25°W.
	Continue to descend.
80.23	Intersect 1st Standard Parallel South,17.00 Chs. West of the standard ¼ Sec.cor.on S.side,of sec.32,which is a sandstone,5x12x6 ins.,above ground,firmly set,and mkd. and witnessed as described by Deputies H.D.Page and B.S.Kershaw.
	Set a sandstone,26x10x4 ins.,19 ins.in the ground,for closing cor.of secs.5 and 6,mkd.C C on S.,with 5 grooves on E.and 1 groove on W.faces;from which
	An aspen,6 ins.dia.,bears S.25°E.,155 lks. dist..mkd.T 5 S R 10 W S 5 B T.
	An aspen,7 ins dia.,bears S.45°W.,183 lks. dist..mkd.T 5 S R 10 W S 6 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,buck,and deer,brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.23 chs.
	August 10,1904:At the noon hour the sky is overcast and solar observations are impossible.
	———
	Note:The line bet.secs.18 and 19 will intersect the Reservation bdy.therefore I run
	East,on a true line bet.secs.18 and 19.
	Over mountainous land;through scattering timber.
	Desc.
4.50	Bottom of hollow,40 ft.below sec.cor.,course N.20°W.

Subdivision of T.5 S.,R.10 W.-Continued.

	Chs.	Asc.
Corrective See Page 14	38.80	Note: In order to preserve the uniformity of lots in sec. 18, I make this half mile the same as the length of the west half of the line bet. secs.7 and 18, plus 10 lks. for convergency.
		Top of ridge, 400 ft. above hollow, bears NW and SE.
See Corrective Notes Page 14		Set a sandstone, 14x12x5 ins., 10 ins. in the ground, for ¼ sec.cor. mkd. ¼ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
		Continue ascent.
Corrective See Page 14	52.00	Intersect South Boundary of the Uintah Indian Reservation.
		Set a shalestone, 15x12x3 ins., 10 ins. in the ground, for closing cor. of frac. secs. 18 and 19, mkd. C C U I R, with 1 groove on W., and 3 grooves on N., and P L on E. faces; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
		From the closing cor. the ½ mile cor. bet. the 94th and 95th mile cors. on the bdy., as established by Deputies ...H. and F.M. Brown, bears as follows:
Corrective See Page 14		N.45° 15'E., 1925 chs. to the ½ mile post bet. the 94th and 95th mile cors.
		Land, mountainous.
		Soil, gravelly; 3rd rate.
		Timber, pine and aspen.
		Good grass for grazing.
		Mountainous land, 52.00 chs.
		Note: ~~Fractional sec.30 would be so very small that I conclude to include it in sec.19.~~
		From the corner to secs.19, 24, 25 and 30 on west bdy. of Tp. I run
		East on a true line bet. secs.19 and 30.
	11.95	Intersect S.bdy, Uintah Indian Reservation at a point 11.00 chs. N.35°45'E. of 96 mile cor. on said Boundary.

August 10, 1904.

Subdivision of T 5 S R 10 W -Concluded

Chs.

GENERAL DESCRIPTION.

This township is all mountainous and somewhat rolling.

The soil,is generally gravelly 3rd rate .

Red pine,white pine,balsam,and aspen timber is found in nearly all parts of the township.

The township is sufficiently well watered for grazing purposes .

There is an abundance of excellent grass all over the township.

There is no mineral in the township.

There are no settlers in the township.

The township is chiefly valuable for grazing purposes.

Scott P. Stewart
U.S.Deputy Surveyor.

August 10,1904 .

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PAGE

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by ....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ..... showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

For final affidavits see book "Y" T.5 S.R.12 W. ....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted ....., United States Deputy Surveyor, in surveying all those parts or portions of the ..... of the ..... meridian, ... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

For final affidavits see book "Y" T.5 S.R.12 W. ....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

For final affidavit see book "Y" T.5 S.R.12 W.

..... of the .....

..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....

United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 189

SEAL

.....

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the subdivisional lines of Township No. 5 South, Range No. 10 West of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under ~~his~~ their contract No. 281, dated July 22, 1903, ~~189~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson

United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

.....

United States Surveyor General.

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BOOK A-321

FILED
JUL 5 1905

CORRECTIVE FIELD NOTES

TO BOOK "V" ORIGINAL FIELD NOTES
OF THE SURVEY OF THE

SUBDIVISION

of

Township No. 5 South, Range No. 10 West,

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

cott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyors*

nder their *Contract No.* 281, *dated* July 22, 1903., *190*

urvey commenced June 2, 1905., *190*

urvey completed June 5, 1905., *190*

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NAMES AND DUTIES OF ASSISTANTS.

John Kienke	Chainman
Archie Walton	Chainman
George W. Ekins	Moundman
Quinby Stewart	Moundman
John P. Madsen	Axman
Richard Skousen	Axman
Wm. Burridge	Flagman

For preliminary affidavits see book 3 Pg 55 R8W

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Corrective Notes of

Subdivision of T 5 S R 10 W

Survey commenced June 2,1905,and executed with a Young and Sons light mountain transit No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs.
The instrument was examined,tested on the meridian at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on April 1,1905.
I examine the adjustments of the instrument and correct the level and collimation arrors;then ,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours,with a meridian established by observations on Polaris,I proceed as follows:
At the corr. of secs.2,3,34 and 35,on S.bdy.of Tp.,heretofore described latitude 40° 00'15"N.,longitude 111° 02'01"W.,I set off 40° 00'N .,on the lat.arc;22° 14'N.,on the decl.arc;and at 5 h 3 m p.m., l.m.t.,I determine a meridian with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs.N.of the cor.

June 2,1905.

June 3,1905:At 2 h 44 m a.m.,l.m.t.,I observe Polaris at eastern elongation in accordance with the Manual and mark a point in the line thus determined by a cross on a wooden peg set in the ground,5.00 chs.N.of the cor.
At 6 h 31 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1° 34'to the west,and mark the meridian thus determined, by cutting a small groove in the stone already set 5.00 chs.N.of the cor. ;this mark falls 0.37 ins.east of the meridian established by the solar.
At 7 h 1 m a.m.,l.m.t.,I set off 40° 00'N.,on the lat.arc;

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs. 22° 18'N.,on the decl.arc.and mark the meridian determined by the solar,by a cross on the st ne already set 5.00 chs.N.of the cor.;this mark falls 0.41 ins.east of the meridian established by Polaris observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'19"west and 0'22" east of the meridian established by Polaris observation;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 2 m a.m., is N.16° 46'W. the angle thus determined gives the mag. decl.16° 46'E.

From the cor.of secs.2,3,34,and 35,on S.bdy.of Tp., properly described in the original notes.

I run

N.0° 2'W.,bet.secs.34 and 35.

40.00 The ¼ sec.cor.bet.secs.34 and 35,on line,

80.20 Intersect the cor.of secs.26,27,34,and 35.

I move the cor.20 lks.S.

Set a sandstone,20x10x5 ins.,15 ins.in the ground,for cor.of secs:26,27,34,and 35,mkd.with 1 notches on S.and 2 notches on E.edges;from which

An aspen,4 ins.dia.,bears S.36° 45'E.,26 lks. dist..mkd.T 5 S R 10 W S 35 B T.

An aspen,4 ins.dia.,bears S.20° 45'W.,10 lks. dist..mkd.T 5 S R 10 W S 34 B T.

An aspen,4 ins.dia.,bears N.45° 30'W.,52 lks. dist..mkd.T 5 S R 10 W S 27 B T.

No other trees within limits;raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.

Note:No change topography on this mile.

Corrective Notes of

Subdivision of T 5 S R 10 W.-Continued.

Chs.	
	East on a random line bet.secs.26 and 35.
40.12	Fall 20 lks.S.of the ¼ sec.cor.,bet.secs.26 and 35.
80.24	Intersect N.and S.line,17 lks.S.of the cor.of secs.25, 26,35,and 36.
	Thence I run
	S.89°53'W.,on a true line bet.secs.26 and 35.
40.12	Set a limestone,18x8x7 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,5 ins.dia.,bears N.54°30'E.,64 lks.dist..mkd.¼ S 26 B T.
	An aspen,3 ins.dia.,bears S 66°30'E.,106 lks.dist..mkd.¼ S 35 B T.
	Note:I destroy all traces of the old cor.
80.24	The cor.of secs.26,27,34,and 35.
	Note:No change in topography on this mile.

Note :The line bet.secs.27 and 34 intersects the Reservation bdy.Therefore I run

West,on true line bet.secs.27 and 34.

26.38	Intersect South boundary of Uintah Indian Reservation.
	Set a limestone,16x8x5 ins.,11 ins.in the ground,for closing cor.of frac.secs.27 and 34,mkd.C C U I R with 2 grooves on E.and 5 grooves on N.,and P.L.on W.faces; from which
	A red pine,10 ins.dia.,bears N.70°10'E.,39 lks.dist..mkd.T 5 S R 10 W S 27 B T.
	A red pine,12 ins.dia.,bears S.58°E.,74 lks. dist..mkd.T 5 S R 10 W S 34 B T.
	And raise a mound of stone, 2 ft.base,1½ ft.high,E.of cor.

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued

Chs.	
	cor.
	From the closing cor.the 90th mile cor.on the bdy.as established by Deputies A.H.and F.M.Brown,bears as follows:
	N.10° 15'E.,12.95 chs.to mile post No.90.
	Note:I destroy all traces of the old cor.
	Note:No change in topography on this mile.
	N.0° 2'W.,bet.secs.26 and 27;
40.25	Intersect the ¼ sec.cor.bet.secs.26 and 27.
	I move the cor.25 lks.S.and
	Set a sandstone,15x8x7 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,4 ins.dia.,bears S.88° 40'E.,47 lks. dist..mkd.¼ S 26 B T.
	An aspen,4 ins.dia.,bears S.57° 35'W.,30 lks. dist..mkd.¼ S 27 B T.
	Note :I destroy all traces of the old cor.
80.30	Intersect at cor.of secs.22,23,26,and 27.
	I move cor.30 lks.S.and
	Set a sandstone,18x10x6 ins.,12 ins.in the ground,for cor.of secs.22,23,26,and 27,mkd.with 2 notches on S.,and E.edges;from which
	An aspen,3 ins.dia.,bears N.43° E.,83 lks. dist.,mkd.T 5 S R 10 W S 23 B T.
	An aspen,4 ins.dia.,bears S .77° 30'E.,93 lks. dist..mkd.T 5 S R 10 W S 26 B T.
	A red pine,24 ins.dia.,bears S.20° W.,95 lks. dist..mkd.T 5 S R 10 W S 27 B T.
	An aspen,3 ins.dia.,bears N.28° 45'W.,46 lks. dist..mkd.T 5 S R 10 W S 22 B T.
	Note :I destroy all traces of the old cor.
	Note:There is no change in topography on this mile.

Corrective Notes of

Subdivision T.5 S.,R.10 W -Continued

chs.	
	June 3,1905 At the noon hour the sky is overcast and solar observations are impossible.
	N.89° 58'E.,on a random line bet.secs.23 and 26.
40.03	Fall 16 lks.S.of the ¼ section corner bet.secs.23 and 26.
80.06	Intersect N. and S.line 17 lks.S.of the cor.of secs.23,24, 25,and 26.
	Thence I run
	S.89° 51'W.,on a true line bet.secs.23 and 26.
40.03	Set a limestone,16x7x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,24 ins.dia.,bears N.42° 25'E.,238 lks.dist..mkd.¼ S 23 B T.
	A red pine,30 ins.dia.,bears S.19° W.,277 lks.dist..mkd.¼ S 26 B T.
	Note:I destroy all traces of the old cor.
80.06	The cor.of secs.22,23,26,and 27.
	Note:No change in topography on this mile.
	West,on true line bet.secs.22 and 27.
33.88	Intersect South Boundary of Uintah Indian Reservation at the closing cor.of frac.secs.27 and 34. P 22 1/2 7
	Note:No change in topography on this mile.
	N.0° 2'W.,bet.secs.22 and 23.
40.09	Inter.sect the ¼ sec.cor.bet.secs.22 and 23.
	I move the cor.9 lks.S.and
	Set a limestone,16x12x8 ins.,11ins.in the ground,for

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	¼ sec.cor..mkd.¼ on W.face;from which
	A red pine 14 ins.dia.,bears N.53° E.,32 lks.
	dist..mkd.¼ S 23 B T.
	An aspen,4 ins.dia.,bears N.54° 30'W.,90 lks.
	dist..mkd.¼ S 22 B T.
	Note :I destroy all traces of the old cor.
80.00	The cor.of secs.14,15,22,and 23.on line.
	Note No change in topography.
	June 3,1905.
	June 4,1905:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N.,on the lat.arc;22° 26'N.,on the decl.arc;and determine a meridian with the solar,at the cor.of secs.9,10,15,and 16,properly described in the original field notes.
	Thence I run
	West,on a true line bet.secs.9 and 16.
39.90	Fall 8 lks.S.of ¼ sec.cor.,
	I move the cor.8 lks.S.and 10 lks.W.and at
40.00	Set a sandstone,20x11x5 ins.,15 ins.in the ground,for ¼ seccor..mkd.¼ on N.face;from which
	A balsam,6 ins.dia.,bears N.81° 30'W.,455 lks.dist..mkd.¼ S 9 B T.
	A balsam,6 ins.dia.,bears S.22° 13'E.,336 lks.dist..mkd.¼ S 16 B T.
	Note:I destroy alltraces of the old cor.
80.00	The cor.of secs.8,9,16,and 17.
	Note:This cor.was moved while the examiner was in the field ;the correct description is as follows:
	Same stone,from which
	An aspen,12 ins.dia.,bears N.56° 41'E.,57 lks. dist..mkd.T 5 S R 10 W S 9 B T.
	An aspen,16 ins.dia. bears S.64° 30'E.,73 lks.dist..mkd.T 5 S R 10 W S 16 B T.

Corrective Notes of

Subdivision of T.5 S ,R.10 W.-Continued

Chs.

An aspen,14 ins.dia.,bears S.16° W.,43 lks. dist..mkd.T 5 S R 10 W S 17 B T.

An aspen,12 ins.dia.,bears N.19° W.,83 lks. dist..mkd.T 5 S R 10 W S 8 B T.

Note:There is no change in topography on this mile.

Note:The line bet.secs.16 and 17 intersects the Reservation bdy.therefore I run S.0° 3'E.,bet.secs.16 and 17.

40.00 Fall 10 lks.W.of ¼ sec.cor.

I move the cor.10 lks.W.and

Set a sandstone,18x8x4 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

A white pine,14 ins.dia.,bears S.20° 30'E.,157 lks.dist..mkd.¼ S 16 B T.

An aspen,8 ins.dia.,bears S.33° 40'W.,62 lks.dist..mkd.¼ S 17 B T.

Note:I destroy all traces of the old cor.

41.75 Intersect South Boundary of the Uintah Indian Reservation,

Set a sandstone,16x11x4 ins.,11 ins.in the ground,for closing cor.of frac.secs.16 and 17.,mkd.C C U I R ,with 3 grooves on N.,4 grooves on E.,and P.L.on S.faces; from which

A pine,7 ins.dia.,bears N.66° 20'E.,22 lks. dist..mkd.T 5 S R 10 W S 16 B T.

An aspen,10 ins.dia.,bears N.74° 30'W.,105 lks.dist.,mkd.T 5 S R 10 W S 17 B T.

Note:The old cor.bears S.89° 15'W.,17 lks.dist.;I destroy all traces of the same.

From the closing cor.the 93rd mile cor.on the bdy.as established by Deputies A.H.and F.M.Brown bears as follows:

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.	
	N.89° 15'E.,16.11 chs.to mile post No.93.
	Note:there is no change in topography on this mile.
	N.0° 3 'W.,bet.secs.8 and 9.
40.20	Fall 12 lks.E.of ¼ sec.cor.
	I move the cor.12 lks.E.and 20 lks.S.and at
40.00	Set a sandstone,16x10x4 ins.,11 ins.in the ground,for
	¼ sec.cor..mkd.¼ on W.face;from which
	A red pine,12 ins.dia.,bears S.53° 30'E.,97 lks.dist..mkd.¼ S 9 B T.
	A red pine,12 ins.dia.,bears S.16° 40'W.,230 lks.dist..mkd.¼ S 8 B T.
	Note: I destroy all traces of the old cor.
80.14	Fall 21 lks.E.of cor.of secs.4,5,8,and 9,
	I move the cor.21 lks.E.and 14 lks.S.and
80.00	Set a sandstone,20x14x14 ins.,15 ins.in the ground,for cor.of secs.4,5,8,and 8,mkd.with 5 notches on S.and 4 notches on E.edges;from which
	An aspen,8 ins.dia.,bears N.4° 30'E.,139 lks.dist..mkd.T 5 S R 10 W S 4 B T.
	A red pine,12 ins.dia.,bears S.63° 40' E.,56 lks. dist.mkd.T 5 S R 10 W S 9 B T.
	An aspen,3 ins.dia.,bears S.63° 50'W.,56 lks. dist..mkd.T 5 S R 10 W S 8 B T.
	An aspen,4 ins.dia.,bears N.75° W.,71 lks. dist..mkd.T 5 S R 10 W S 5 B T.
	Note:I destroy all traces of the old cor.
	Note:There is no change in topography on this mile.
	S.89° 55'E.,on a random line bet.secs.4 and 9.
40.02	Intersect ¼ sec.cor.

Corrective Notes of

Subdivision of T 5 S R 10 W -Continued

Chs.	
80.04	Intersect N.and S.line,at the cor.of secs.3,4,9,and 10.
	Properly described in the original field notes.
	Thence I run
	N.89° 55'W.,on a true line bet.secs.4 and 9.
40.02	The ¼ sec.cor.bet.secs.4 and 9,on line.
	The correct description of this cor.is as follows:
	Same tree cor.;from which
	An aspen,16 ins.dia.,bears N.11° 30'E.,51 lks.
	dist..mkd.¼ S 4 B T.
	A red pine,8 ins.dia.,bears S.4° 15'W., 31
	lks.dist.,mkd.¼ S 9 B T.
80.04	The cor.of secs.4,5,8,and 9.
	Note:there is no change in topography on this mile.
	June 4,1905:At the noon hour the sky is overcast and
	solar observations are impossible.

	N.0° 3'W.,bet.secs.5 and 4.
	Over mountainous land;through scattering timber and
	dense undergrowth.
	Asc.
24.00	Top of ridge,150 ft.above sec.cor.,bears NW.and SE.
	Desc.
27.00	Bottom of hollow,350 ft.below ridge,course NW.
	Asc.
40.00	Fall 30 lks.E.of ¼ sec.cor.
	I move the cor.30 lks.E.and
	Set a sandstone,15x8x3 ins.,10 ins.in the ground,for
	¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,4 ins.dia.,bears N.43° E.,23 lks.
	dist..mkd.¼ S 4 B T.
	An aspen,4 ins.dia.,bears S.39° 30'W.,46 lks.
	dist..mkd.¼ S 5 B T.

Corrective Notes of

Subdivision of T. 5 S., R. 10 W.--Continued

Chs.	
	Note: I destroy all traces of the old cor.
75.00	Leave aspen saplings and enter timber, bears E. and W.
80.48	Intersect First Standard Parallel South, 17.00 chs.
	West of the standard ¼ sec. cor. on S. side sec. 33, which is a sandstone, 6x12x6 ins., above ground, firmly set, and mkd. and witnessed as described by the Deputies H. D. Page and B. S. Kershaw.
	Set a sandstone, 20x13x5 ins., 15 ins. in the ground, for closing cor. of secs. 4 and 5, mkd. with C C on S., with 4 grooves on E. and 2 grooves on W. faces;
	[illegible]; raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Note: I destroy all traces of the old cor., which bears S. 41 lks. and E. 10 lks. dist.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Undergrowth, aspen saplings.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth, 80.48 chs.

	From the cor. of secs. 8, 9, 16, and 17, heretofore described. I run
	West, on a true line bet. secs. 8 and 17.
40.00	Fall 12 lks. N. of ¼ sec. cor.
	I move the cor. 12 lks. N.
	Set a sandstone, 16x8x4 ins., 11 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; from which
	A balsam, 12 ins. dia., bears N. 2° 30' W., 97 lks. dist., mkd. ¼ S 8 B T.

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.

A balsam,6 ins.dia.,bears S.46° E.,307 lks. dist..mkd.¼ S 17 B T.

Note;I destroy all traces of the old cor.

80.00 Fall 17 lks.N.of the cor.of secs.7,8,17,and 18.

I move the cor.17 lks.N.and

Set same aspen post,from which

A spruce 16,ins.dia.,bears S.26° E.,406 lks. dist..mkd.T 5 S R 10 W S 17 B T.

An aspen,14 ins.dia.,bears S.20° 16'W.,475 lks.dist..mkd.T 5 S R 10 W S 18 B T.

An aspen,15 ins.dia.,bears N.83° 15'W.,430 lks.dist..mkd.T 5 S R 10 W S 7 B T.

No tree in sec.8;dig a pit,18x18x12 ins.,in sec.8 5½ ft. dist.;and raise a mound of earth,3 ft.base,1½ft.high, W.of cor.

Note:I destroy all traces of the old cor.

Note:There is no change in topography on this mile.

S.0° 4'E.,bet.secs.17 and 18.

40.00 Fall 20 lks.E.of ¼ sec.cor.

I move the cor.20 lks.E.and

Set a sandstone,18x15x8 ins.,12 ins.in the ground,for ¼ sec.cor.,mkd.¼ on W.face;from which

A red pine,8 ins.dia.,bears N.5° 32'E.,270 lks.dist..mkd.¼ S 17 B T.

A spruce ,8 ins.dia.bears N.35° 05'W.,317 lks.dist..mkd.¼ S 18 B T.

Note:I destroy all traces of the old cor.

50.93 Intersect South boundary of the Uintah Indian Reservation. at the closing cor.of secs 18 and 17,described properly in the original field notes.

From the closing cor.the 94th mile cor.on the bdy.as

Corrective Notes of

Subdivision of T.5 S.,R.10 W. Continued.

Chs.	
	established by Deputies A.H.and F.M.Browns bears as follows:
	N.62° E.,18.22 chs.,to mile post No.94.
	Note:No change in topography.
	June 4,1905.
	June 5,1905:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N., on the lat.arc;22° 32'N.,on the decl.arc;and determine a meridian with the solar,at the cor.of secs.7,8,17,and 18.
	Thence I run
	West,on a random line bet.secs. 7 and 18.
40.13	Fall 10 lks.S.of ¼ sec.cor.
79.24	Intersect W.bdy.of Tp.,23 lks.S.of the cor.of secs. 7,12,13,and 18,which is incorrectly described in the original field notes;the correct description is as follows:
	Same stone,from which
	A red pine,5 ins.dia.,bears N.61° E.,80 lks. dist..mkd.T 5 S R 10 W S 7 B T.
	A red pine,6 ins.dia.,bears S.55° 25'E.,93 lks.dist..mkd.T 5 S R 10 W S 18 B T.
	A red pine,8 ins.dia.,bears S.45° W.,101 lks. dist..mkd.T 5 S R 11 W S 13 B T.
	A red pine,6 ins.dia.,bears N.42° 45'W.,77 lks.dist..mkd.T 5 S R 11 W S 12 B T.
	Thence I run
	S.89° 50'E.,on a true line bet.secs.7 and 18.
39.24	Set a sandstone,18x10x5 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,8 ins.dia.,bears N.6° 35'W.,280 lks. dist..mkd.¼ S 7 B T.

Corrective Notes of

Subdivision of T 5 S R 10 W -Continued

Chs.	
	An aspen, 9 ins.dia., bears S.9° 45'E., 231 lks.dist..mkd.¼ S 18 B T.
	Note: I destroy all traces of the old cor.
79.24	The cor.of secs.7,8,17,and 18.
	Note: No change in topography on this mile.
	N.0° 4'W., bet.secs.7 and 8.
40.00	Intersect ¼ sec.cor. described properly in the original field notes.
80.00	Intersect the cor.of secs.5,6,7,and 8. Described in original field notes.
	S.89° 57'E., on a random linebet.secs.5 and 8.
39.96	Intersect ¼ sec.cor.
79.92	Intersect N.and S.line, at the cor.of secs.4,5,8,and 9. Thence I run
	N.89° 57'W., on a true linebet.secs.5 and 8.
39.96	The ¼ sec.cor.bet.secs.5 and 8, on line, properly described in original field notes.
79.92	The cor.of secs.5,6,7,and 8.
	Note: No change in topography on this mile.
	June 5,1905: At this cor. I set off 22° 38'N., on the decl.arc. and at 11h 58m a.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40° 04'N., which is the proper lat. nearly.
	From the cor.of secs.13,18,19,and 24, on W.bdy.of Tp., and for reasons explained in original field notes I run

Corrective Notes of

Subdivision of T.5 S., R.10 W.-Continued.

Chs.	
	East, on a true line bet.secs.18 and 19.
39.34	Set a sandstone,14x12x5 ins.,9 ins.in the ground,for ¼ sec.cor.,mkd.¼ on E.face;dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist.;and raise a mound of earth,3½ ft. base,1½ ft.high,N.of cor.
	Note:I destroy all traces of the old cor.
	Note:Reasons explained in the original field notes this ½ mile is made same length as ½ mile on north side of sec. + 10 lks.for divergency.
52.38	Intersect South Boundary of the Uintah Indian Reservation, at the closing cor.of frac.secs.18 and 19.,properly described in the original field notes.
	From the closing cor.the ½ mile cor.bet.the 94th and 95th mile cors.as established by Deputies A.H.and F.M.Brown bears as follows:
	N.45° 15'E.,19.23 chs.to ½ mile cor.bet. 94th and 95th mile cors.
	Note:No change in topography on this mile.

Note:In visiting the corners in this township some of the descriptions to corners were found to be incorrect; the correct descriptions to these corners are as follows:

For the cor.of secs.25,26,35,and 36,

Same stone,from which

An aspen,8 ins.dia.,bears N.80°E.,62 lks. dist.,mkd.T 5 S R 10 W S 25 B T.

An aspen,4 ins.dia.,bears S.85°30'E.,65 lks.dist.,mkd.T 5 S R 10 W S 36 B T.

A red pine,8 ins dia.,bears S.53°W.,136 lks.dist.mkd.T 5 S R 10 W S 35 B T.

A cedar,4 ins.dia.,bears N.80°W.,216 lks. dist.,mkd.T 5 S R 10 W S 26 B T.

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

Chs.

For the ¼ sec.cor.bet.secs.24 and 25.

Same stone,from which

An aspen,8 ins.dia.,bears N.87° 15'W.,22 lks. dist..mkd.¼ S 24 B T.

An aspen,10 ins.dia.,bears S.41° W.,20 lks. dist..mkd.¼ S 25 B T.

For the ¼ sec.cor.bet.secs.25 and 26.

Same stone,from which

An aspen 7 ins.dia.,bears N.84° 30'E.,96 lks. dist..mkd.¼ S 25 B T.

An aspen,7 ins.dia.,bears N.64° 30'W.,57 lks.dist..mkd.¼ S 26 B T.

For the ¼ sec.cor.bet.secs.23 and 24.

Same stone,from which

An aspen,3 ins.dia.,bears N.80° E.,45 lks. dist..mkd.¼ S 24 B T.

An aspen,3 ins.dia.,bears S.67° W.,83 lks. dist..mkd.¼ S 23 B T.

For the cor.of secs.15,16,21,and 22.

Same stone,from which

An aspen,6 ins.dia.,bears N.10° 20'E.,73 lks. dist..mkd.T 5 S R 10 W S 15 B T.

An aspen,3 ins dia.,bears S.80° 30'E.,20 lks.

Corrective Notes of

Subdivision of T.5 S.,R.10 W.-Continued.

chs.

dist.,mkd.T.5 S.,R.10 W.,S.22 B T.

An aspen,6 ins.dia.,bears S.76° 30'W.,54 lks.

dist..mkd.T 5 S R 10 W S 21 B T.

An aspen,7 ins.dia.,bears N.45° 30'W.,83

lks.dist..mkd.T 5 S.,R.10 W S 16 B T.

For the ¼ sec.cor.bet.secs.16 and 21.

Same stone,from which

An aspen,5 ins.dia.,bears N.27° 05'W.,61

lks.dist..mkd. ¼ S 16 B T.

An aspen,8 ins.dia.,bears S.1° 40'E.,103

lks.dist.,mkd.¼ S 21 B T.

For the closing cor.of frac.secs.16 and 21.

Same stone,from which

An aspen,6 ins.dia.,bears N.42° 10'E.,67

lks.dist..,mkd.T 5 S R 10 W S 16 B T.

An aspen,12 ins.dia.,bears S.63° 50'E.,164

lks.dist..mkd.T 5 S R 10 W S 21 B T.

For the ¼ sec.cor.bet.secs.15 and 16.

Same stone from which

A balsam,6 ins.dia.,bears N.42° 20'E.,136

lks.dist..mkd.¼ S 15 B T.

Dig a pit,18x18x12 ins., N.and S.of stone,3 ft.dist.;and raise a mound of earth,3½ ft.base,1½ ft.high,W.of cor.

Corrective Notes of

Subdivision of T.5 S..R.10 W.-Continued.

Chs.

For the ¼ sec.cor.bet.secs.9 and 10 .

Same stone,from which

A white pine,15 ins.dia.,bears S.49° 30'E.,196 lks.dist..mkd.¼ S 10 B T.

A whi e pine,18 ins.dia.,bears N.28° 30'W.,36 lks.dist..mkd.¼ S 9 B T.

June 5,1905.

Scott O. Stewart.

U.S.Deputy Surveyor.

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BOOK A-321

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Meanders Page

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PRELIMINARY OATHS OF ASSISTANTS.

WE, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level th
chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; tha
we will report the true distances to all notable objects, and the true lengths of all lines that we assist i
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey c

.....

....., *Chainma.*

....., *Chainman*

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

SEAL

.....

.....

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

.....

....., *Moundman*

....., *Moundman*

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

SEAL

.....

.....

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

.....

....., *Axma.*

....., *Axma.*

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

SEAL

.....

.....

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

....., *Flagma*

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

SEAL

.....

.....

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and rking the lines and corners described in the foregoing field notes of the survey of .....

.....

wing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book 22, Tp 5 S. R 12 W, *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all se parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented the foregoing field notes as having been surveyed by him and under his direction; and that said survey been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the ner monuments established, according to the instructions furnished by the United States Surveyor neral for .....

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book 22, Tp 5 S. R 12 W, *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

bscribed and sworn to before me this .....
day of ....., 190

SEAL

.....

.....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, d solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of th ..... day of ....., 190 , I have well, faithfully, and truly, in my c proper person, and in strict conformity with the instructions furnished by the United States Surveyc General for ....., the Manual of Surveying Instructions, and the laws of th United States, surveyed all those parts or portions of .....

For final affidavits see book 22, Tp 5 S R 12 W

..... of the .....

..... meridian, in the ..... of ....., which are represented in t foregoing field notes as having been surveyed by me, and under my direction; and I do further solemn swear that all the corners of said survey have been established and perpetuated in strict accordance wi the Manual of Surveying Instructions, and the special written instructions of the United States Survey General for ..... and in the specific manner described in the field notes, and th the foregoing are the original field notes of such survey.

.....
United States Deputy Surveyo

Subscribed by said ....., and sworn to before me this ..... day of ....., 190 .

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah July 29, 190

The foregoing corrective field notes of the survey of the subdivisions of Township 5 South Range 10 West of the Uintah Special Base & Meridian, Utah

executed by Scott P. Stewart and Clarence S. Jarvis under ~~his~~ their contract No. 281, dated July 22, 1903, having b critically examined, and the necessary corrections and explanations made, the said corrective field notes, and t surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor Gener

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

.....
United States Surveyor Gener

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BOOK A-321

W.

FILED

SEP 26 1904

SEE BOOK 19 CORRECTIVE FIELD NOTES

FIELD NOTES

OF THE SURVEY OF THE

WEST AND SOUTH BOUNDARIES

of

Township No.5 South, Range No.11 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott F. Stewart and Clarence S. Jarvis, *United States Deputy Surveyors*

Under ~~his~~ their *Contract No.* 281, *dated* July 22, 1903. ~~189~~

Survey commenced August 6, 1904. ~~189~~

Survey completed August 8, 1904. ~~189~~

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N. Bdy high 4-56.94

S. " 2.31.42

Clay

Lab. Horizon high 2.77.98

26.62

14.62

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

J. Franklin Deffen	Chainman
Angus M. Woodbury	Chainman
John T. Woodbury Jr.	Monumenter
William Burridge	Monumenter
Grimley Stewart	Axman
George H. Northen	Axman
Ashton S. Gebeker	Flagman

For preliminary affidavits see book "G" T.7 S.R.7 W.

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BOOK A-321

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Meanders Page

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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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

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 ....., 189

SEAL

West boundary of T.5 S.,R.11 W.

Survey commenced August 6,1904,and executed with a W.and L.E.Gurley light mountain transit No.---,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs.

The instrument was examined,tested on the mer.at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on August 10 190 3.

I examine the adjustments of the instrument and correct th level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours,with a mer.established by obsn.on Pol,I proceed as follows:

At the standard cor.of Tp.,4 S.,Rs.11 and 12 W.,latitude 40° 05'28"N.,longitude 111° 18'46"W.,I set off 40° 05'N., on the lat.arc;16° 38'N.,on the decl.arc;and at 5 h 3 m p. m.,l.m.t.,I determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs.N.of the cor.

At 10 h 28.2 m p.m.,l.m.t.,I obs.Pol.at eastern elong.in accordance with the Manual,and mark a point in the mer. thus determined,on a peg driven in the ground,5.00 chs. N.of the cor.

August 6,1904.

August 7,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1° 34.4'to the west ,and mark the mer.thus determine by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.28 ins.east of the mark determined with the solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40° 05'N.,on the lat.arc;

West boundary of T.5 S.,R.11 W.-Continued.

Chs.

16° 29'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone,already set 5.00 chs.N.of the cor.;this mark falls 0.37 ins.east of the mer.established by Pol.obsn.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0 '15"west and 0'19"east of the mer.established by Pol.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the mer.at 7 h 30 m a.m.,is N.16° 52'W.,the angle thus determined,gives the mag.decl. 16° 52'E.

From the standard cor.of Tps.4 S.,Rs.11 and 12 W., which is a sandstone,6x12x7 ins.,above ground,firmly set and mkd.and witnessed as described by Deputies H.D.Page and B.S.Kershaw.

I run

East,along standard parallel a distance of 26.62 chs., where I

Set a sandstone,20x14x5 ins.,15 ins.in the ground,for closing cor.of Tps.5 S.,Rs.11 and 12 W.,mkd.C C on S., with 6 grooves on E.,W.,and S.faces;from which

An aspen,5 ins.dia.,bears S.81°E.,22 lks. dist..mkd.T 5 S R 11 W S 6 B T.

An aspen,7 ins.dia.,bears S.9°W.,24 lks. dist..mkd.T 5 S R 12 W.S 1 B T.

Thence I run

South,bet.secs.1 and 6.

Over mountainous land;through dense aspen saplings.

Desc.

2.00 Leave aspen and enter dense sage and service berry,bears E.and W.

West boundary of T.5 S.,R.11 W.-Continued.

Chs.	
12.00	Wash,10 lks.wide,4 ft.deep,in bottom of hollow,200 ft.below cor.,course N.60° E.
	Asc.
14.00	Top of spur,300 ft.above hollow,bears NE and SW.
	Desc.
17.00	Wash,10 lks.wide,3 ft.deep, in bottom of hollow,30 ft. below spur,course N.40° E.
	Asc.
23.00	Enter scattering aspen timber,bears NE and SW.
40.00	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground, for ¼ sec.cor..mkd.¼ S 1 on W.face,6 ons.E.face;fromwhich
	An aspen,6 ins.dia.,bears N.60° E.,34 lks. dist..mkd.¼ S 6 B T.
	An aspen,7 ins.dia.,bears S.80° W.,34 lks.dist. mkd. ¼ S 1 B T.
50.50	Top of spur,400 ft.above hollow,bears E.and W.
	Desc.
71.50	Bottom of hollow,300 ft.below spur,course N.20° W.
	Asc.
80.00	Set a sandstone,20x12x5 ins.,15 ins.in the ground,for cor.of secs.1,6,7,and 12,mkd.with 1 notch on N.and 5 notches on S.edges;from which
	An aspen,12 ins.dia.,bears N.65° E.,26 lks. dist..mkd.T 5 S R 11 W S 6 B T.
	An aspen,8 ins.dia.,bears S.35° E.,76 lks. dist..mkd.T 5 S R 11 W S 7 B T.
	An aspen,14 ins.dia.,bears S.55° W.,22 lks. dist..mkd.T 5 S R 12 W S 12 B T.
	An aspen,10 ins.dia.,bears N.36° W.,53 lks. dist..mkd.T 5 S R 12 W S 1 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,aspen.

West boundary of T.5 S.,R.11 W.-Continued.

Chs. Undergrowth,aspen saplings,sage and service berry brush.
Good grass for grazing.
Mountainous land,or land covered with dense undergrowth,
80.00 chs.

South,bet.secs.7 and 12.
Over mountainous land;through scattering timber and dense undergrowth.
..sc.along side of ridge.

40.00 Point 500 ft.above sec.cor.
Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground,for ¼ sec .cor.,mkd.¼ S 12 on W.face;7 on E.face; from which

An aspen,6 ins.dia.,bears S.43° E.,80 lks. dist..mkd.¼ S 7 B T.

An aspen,7 ins.dia.,bears S.52° W.,76 lks. dist..mkd.¼ S 12 B T.

46.00 Enter heavy pine and aspen timber,bears E.and W.

80.00 Point 900 ft.above sec.cor.
Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground, for cor.of secs.7,12,13,and 18,mkd.

T 5 S S.7 on NE.,
R 11 W S 18 on SE.,
S 13 on SW.,and
S 12 on NW face;with 2 notches on N.and 4 notches on S.edges;from which

A spruce,8 ins.dia.,bears N.45° E.,80 lks. dist..mkd.T 5 S R 11 W S 7 B T.

An aspen,15 ins.dia.,bears S.24° E.,46 lks. dist..mkd.T 5 S R 11 W S 18 B T.

An aspen,10ins.dia.,bears S.61° W.,34 lks. dist..mkd.T 5 S R 12 W S 13 B T.

An aspen,12 ins.,dia.,bears N.21° W.,36 lks.

West boundary of T 5 S R 11 W -Continued.

Chs.	
	dist..mkd.T 5 S R 12 W S 12 B T.
	Land,mountainous .
	Soil ,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.
	August 7,1904:At this cor.I set off 16° 24'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40° 04'N.,which is the proper lat.nearly.
	South,bet.secs.13 and 18.
	Over mountainous land ;through heavy timber .
	Asc.along side of ridge.
26.00	Top of divide ridge bet.Willow Creek Canon,and Straw berry Valley,700 ft.above sec.cor.,bears N.80° E.and S.80° W.
	Desc.
34.00	Head of hollow,300 ft.below ridge,course S.60° E.
	Asc.
40.00	Set an aspen,post, 3 ft.long,6 ins.sq.,24 ins.in the ground,for ¼ Sec cor.,mkd.¼ S 13 on W.face,18 on E.face; from which
	An aspen,12 ins.dia.,bears N.25° E.,23 lks. dist..mkd.¼ S 18 B T.
	An aspen,16 ins.dia.,bears S.76° W.,35 lks. dist..mkd.¼ S 13 B T.
42.00	Top of ridge,300 ft.above hollow,bears E.and W.
	Leave heavy and enter scattering timber,bears E.and W .
	Desc.

West boundary of T.5 S.,R.11 W.-Continued.

Chs.	
70.25	Bottom of canon,800 ft.below ridge,course E. Asc.
80.00	Set a pine post,3 ft.long,6 ins.sq.,24 ins.in the ground,for cor.of secs.13,18,19,and 24,mkd. T 5 S S 18 on NE., R 11 W S 19 on SE., S 24 on SW.,and S 13 on NW,face;with 3 notches on N.,and S. edges;from which A spruce ,20 ins.dia.,bears N.59°E.,110 lks. dist..mkd.T 5 S R 11 W S 18 B T. A spruce,12 ins.dia.,bears S.48°E.,38 lks. dist..mkd.T 5 S R 11 W S 19 B T. A spruce,10 ins.dia.,bears S.24°W.,34 lks. dist..mkd.T 5 S R 12 W S 24 B T. A spruce,10 ins.dia.,bears N.20°W.,27 lks. dist..mkd.T 5 S R 12 W S 13 B T. Land,mountainous. Soil,gravelly;3rd rate. Timber,pine and aspen. Good grass for grazing. Mountainous or heavily timbered land,80.00 chs.
	South,bet.secs.19 and 24. Over mountainous land;through heavy timber and scattering undergrowth. Asc.
12.00	Top of ridge,300 ft.above sec.cor.,bears E.and W. Desc.
32.00	Bottom of hollow,600 ft.below ridge,course N.80°E. Asc.

See correction Notes page 1

West boundary of T.5 S.,R.11 W.-Continued.

Chs.	
40.00	Set an aspen post,3 ft.long,5 ins.sq.,24 ins.in the ground,for ¼ sec.cor.,mkd.¼ S 24 on W face,19 on E.face; from which An aspen,7 ins.dia.,bears S.60° E.,114 lks. dist..mkd.¼ S 19 B T. An aspen,8 ins.dia.,bears N.49° W.,130 lks. dist..mkd.¼ S 24 B T.
55.00	Top of ridge,450 ft.above hollow,bears N.80° E.and S.80° W.
	Desc.
80.00	Point 300 ft.below ridge, Set a sandstone,16x10x4 ins.,11 ins.in the ground,for cor.of secs.19,24,25,and 30,mkd.with 4 notches on N. and 2 notches on S.edges;from which An aspen,10 ins.dia.,bears N.67° E.,180 lks. dist..mkd.T 5 S R 11 W S 19 B T. An aspen,14 ins.dia.,bears S.67° 30'W.,318 lks. dist..mkd.T 5 S R 12 W S 25 B T. An aspen,10 ins.dia.,bears N.62° W.,222 lks. dist..mkd.T 5 S R 12 W S 24 B T. No other tree within limits;dig a pit,18x18x12 ins.in sec.30 5½ ft.dist.;and raise a mound of earth,3½ ft.base, 1½ ft.high,W.of cor. Land,mountainous . Soil,gravelly;3rd rate. Timber,pine and aspen. Undergrowth,sage,buck,and deer brush. Good grass for grazing. Mountainous or heavily timbered land,80.00 chs.

See note

See note

South,bet.secs.25 and 30.

West boundary of T.5 S.,R.11 W.-Concluded.

Chs.	Over mountainous land;through dense undergrowth .
	Descend gradually .
10.00	Point from which a small spring of good water bears W. about 4.00 chs.dist.
26.00	Creek,3 lks.wide,2 ins.deep,in head of canon,200 ft.below sec.cor.,course E.
	Asc.gradually.
40.00	Set an aspen post,3 ft.long,5 ins.sq.,24 ins.in the ground,for ¼ sec.cor..mkd.¼ S 25 on W face,30 on E.face; with marked stone dig pits,18x18x12 ins.,N.and S.of post,3 ft.dist.;and raise a mound of earth,3½ ft.base,1½ ft.high,W.of cor.
56.94	Intersect South Boundary of the Uintah Indian Reservation. Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground,for closing cor.of frac.Tps.5 S.,Rs.11 and 12 W., mkd.C C U I R T 5 S on N., R 11 W S 30 on E., and R 12 W S 25 on W .,and P L on S.face;with 6 grooves on E.,and W.,and 5 grooves on N.faces;from which
	An aspen,6 ins.dia.,bears N.70° E.,120 lks. dist..mkd.T 5 S R 11 W S 30 B T.
	An aspen,3 ins.dia.,bears N.15° W.,315 lks. dist..mkd.T 5 S R 12 S S 25 B T.
	This closing cor.is set against the105th mile post on the bdy.,as established by Deputies A.H.and F.M.Brown.
	Land,mountainous .
	Soil,gravelly;3rd rate;
	No timber.
	Undergrowth ,sage brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 56.94 chs.

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page 2

August 7,1904.

South boundary of T. 5 S., R. 11 W.

Cha August 8, 1904: At 7 h 2 m a.m., l.m.t., I set off 40° 02' N. on the lat. arc; 16° 12' N., on the decl. arc; and determine a mer. with the solar at the cor. of secs. 19, 24, 25, and 30.

Note: In order to establish the south bdy. of the Tp., there being no SE or SW cor. of the township, I begin at the cor. of secs. 19, 24, 25, and 30, on W. bdy. of Tp. and run

East, on a true line bet. secs. 19 and 30.

Over mountainous land; through dense sage and buck brush.

Desc.

2.00 Bottom of swale, 200 ft. below sec. cor., course S.

Asc.

8.00 Top of spur, 50 ft. above swale, bears N. and S.

Desc.

11.50 Bottom of swale, 50 ft. below spur, course S.

Asc.

24.00 Top of spur, 120 ft. above swale, bears N. and S.

Desc.

35.00 Bottom of swale, 100 ft. below spur, course S. 20° E.

Asc.

37.98 The proper allowance for convergency.

Set a sandstone, 16x10x6 ins. 11 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

42.00 Top of spur, 100 ft. above sec. cor., bears N. and S.

77.98 Set a sandstone, 16x10x7 ins., 11 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, mkd. with 2 notches on S. and 5 notches on E. edges; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous.

Soil, gravelly and clay loam; 2nd rate.

No timber.

Undergrowth, sage and buck brush.

Good grass for grazing.

South boundary of T 5 S. R. 11 W. -Continued

Chs.	
	Mountainous land, or land covered with dense undergrowth, 77.98 chs.
	S.0°4'E., bet. secs. 29 and 30.
	Over mountainous land; through dense sage brush.
	Desc.
.30	Bottom of canon, course N.70° E.
	Asc. gradually.
40.00	Set a sandstone, 22x8x5 ins., 16 ins. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
55.00	Enter scattering aspen timber, bears E. and W.
56.50	Top of ridge, 400 ft. above canon, bears E. and W.
	Desc.
77.00	Leave timber, bears N.10° E. and S.10° W.
80.00	An aspen post, 3 ft. long, 6 ins. sq., 24 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, mkd.
	T. 5 S. S. 29 on NE.,
	R 11 W S 32 on SE.,
	S 31 on SW., and
	S 30 on NW face, with 1 notch on S. and 5 notches on E. edges; from which
	An aspen, 5 ins. dia., bears N.55° E., 250 lks. dist., mkd. T 5 S., R. 11 W S 29 B T.
	An aspen, 5 ins. dia., bears S.75° E., 225 lks. dist., mkd. T 5 S R 11 W S 32 B T.
	An aspen, 10 ins. dia., bears S.50° W., 175 lks. dist., mkd. T 5 S R 11 W S 31 B T.
	An aspen, 8 ins. dia., bears N.45° W., 150 lks; dist., mkd. T 5 S R 11 W S 30 B T.
	Land, mountainous.
	Soil, gravelly and clay loam; 2nd rate.

South boundary of T.5 S., R.11 W.--Continued.

Chs. Timber, aspen.

Chs. Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

80.00 chs.

S.0° 4' E., bet. secs. 32 and 31.

Over mountainous land; through scattering undergrowth.

Desc.

2.00 Enter scattering timber, bears E. and W.

16.00 Bottom of canon, 100 ft. below sec. cor., course E.

Asc.

40.00 Set a pine post, 3 ft. long 4 ins. sq, 24 ins. in the ground, for ¼ sec. cor., mkd. ¼ S 31 on W. face, 32 on E. face; from which

An aspen, 10 ins. dia., bears N. 35° E., 35 lks. dist., mkd. ¼ S 32 B T.

An aspen, 7 ins. dia., bears N. 70° W., 24 lks. dist., mkd. ¼ S 31 B T.

78.00 Top of ridge, 500 ft. above canon, bears E. and W.

Desc.

80.00 Set a shalestone, 20x12x4 ins., 15 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, mkd. with 5 notches on E. and 1 notch on W. edges; from which

An aspen, 3 ins. dia., bears N. 62° E., 24 lks. dist., mkd. T 5 S R 11 W S 32 B T.

An aspen, 4 ins. dia., bears S. 48° E., 20 lks. dist., mkd. T 6 S R 11 W S 5 B T.

An aspen, 5 ins. dia., bears S. 53° W., 26 lks. dist., mkd. T 6 S R 11 W S 6 B T.

An aspen, 3 ins. dia., bears N. 41° W., 38 lks. dist., mkd. T 5 S R 11 W S 31 B T.

Land, mountainous.

South boundary of T. 5 S., R. 11 W.--continued.

Chs.	Soil, gravelly and clay loam; 2nd rate.
	Timber, aspen.
	Undergrowth, sage and buck brush.
	Good grass for grazing.
	Mountainous land, 80.00 chs.
	August 8, 1904: At this cor. I set off 16° 07' N., of the decl. arc; and at 0 h 2 m p.m., l.m.t., I observe the sun on the mer. the resulting lat. is 40° 00' N., which is the proper lat. nearly.
	West, on a true line bet. secs. 6 and 31.
	Over mountainous land; through scattering aspen timber and sage and deer brush.
	Asc. along side of ridge.
15.00	Top of ridge, 100 ft. above sec. cor., bears N. 80° E. and S. 80° W.
	Desc.
40.00	Set an aspen post, 3 ft. long, 4 ins. sq., 24 ins. in the ground for ¼ sec. cor., mkd. ¼ S 31 on N. face, 6 on S. face; from which
	An aspen, 4 ins. dia., bears N. 70° E., 55 lks. dist., mkd. ¼ S 31 B T.
	An aspen, 5 ins. dia. bears S. 63° W., 50 lks. dist., mkd. ¼ S 6 B T.
42.00	Head of hollow, 150 ft. below ridge, course N. 40° E.
	Asc.
60.87	Intersect South Boundary of the Uintah Indian Reservation. Set a shalestone, 17x7x5 ins., 12 ins. in the ground for closing cor. of frac. Tps. 5 and 6 S., R. 11 W., mkd. C C U I R 11 W, with 6 grooves, on E., 5 S, with 6 grooves on E., 6 S with 6 grooves on S., and P I on W. faces; dig pits, one 30x24x12 ins., on line northerly, of stone, 4 ft. and one 24x18x12 ins. E. of stone, 8 ft. dist.; and raise a mound of

South Boundary of T.5 S.,R.11 W.-Continued.

Chs. earth,4 ft.base,2 ft.high,E.of cor.

From the closing cor.the ½ mile cor.bet.the 103rd and 104th mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

S.21° 45'E.,14.27 chs.,to ½ mile post bet. 103rd and 104th mile cors.

Land,mountainous .

Soil,gravelly and clay loam;2nd rate.

Timber,aspen.

Undergrowth,sage and deer brush.

Good grass for grazing.

Mountainous land,62.87 chs.

From the cor.of secs.4,5,32 and 33 on S.bdy.of Tp.I run East,on a true line bet.secs.5 and 32.

Over mountainous land;through scattering timber and scattering undergrowth.

Desc.

0.00 Enter heavy aspen timber,bears N.and S.

25.00 oint from which a small spring bears South about 8.00 chs.dist.

40.00 Set a shalestone,15x10x4 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which

An aspen,4 ins.dia.,bears N.40° E.,50 lks. dist..mkd.¼ S 32 B T.

An aspen,6 ins.dia.,bears S.50° E.,75 lks. dist..mkd.¼S 5 B T.

51.00 Creek,5 lks.wide,3 ins.deep,in bottom of canon,500 ft.below sec.cor.,course N.20° E.

Asc.

68.00 Point from which a corral bears N.,250 lks.dist.

80.00 Set a sandstone,14x10x8 ins.,9 ins.in the ground,for cor.of secs 4,5,32,and 33,mkd.with 4 notches on E.and 2

Secon note p.

South boundary of T 5 S .R 11 W -Continued

Chs.	
	notches on W.edges;from which
	An aspen,3 ins.dia.,bears N.43° E.,20 lks.
	dist..mkd.T 5 S R 11 W S 33 B T.
	An aspen,8 ins.dia.,bears S.62° E.,72 lks.
	dist..mkd.T 5 S.,R.11 W S 4 B T.
	An aspen,6 ins.dia.,bears S.14° W.,23 lks.
	dist..mkd.T 6 S R 11 W S 5 B T.
	An aspen,6 ins.dia.,bears N.56° W.,79 lks.
	dist..mkd.T 5 S R 11 W S 32 B T.
	Land,mountainous .
	Soil,gravelly and clay loam;2nd rate.
	Timber,aspen.
	Undergrowth,sage and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

East,on a true line bet.secs.4 and 33.

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

	Asc.
1.50	Top of spur,50 ft.above sec.cor.,bears N .and S.
	Desc.
5.00	Bottom of hollow,80 ft.below spur,course NW.
	Asc.
40.00	Set a sandstone,18x9x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,7 ins.dia.,bears N.40° E.,45 lks.
	dist..mkd.¼ S 33 B T.
	An aspen,10 ins.dia.,bears S.30° E.,33 lks.
	dist..mkd.¼ S 4 B T.
45.55	Top of divide ridge bet.Willow Creek Canon and canon on south,200 ft.above hollow,bears N.27° E.and S.27° W.

South boundary of T 5 S R 11 W -Continued

Chs.

Intersect South Boundary of the Uintah Indian Reservation

Set a shalestone,20x12x4 ins.,15 ins.in the ground,for closing cor.of frac.Tps.5 and 6 S.,R.11 W.,mkd.C C U I R ,with 3 grooves on W.,6 grooves on N.,6 grooves on S., and P L on E.faces;from which

An aspen,3 ins.dia.,bears N.33° 30'W.,95 lks. dist..mkd.T 5 S R 11 W S 33 B T.

An aspen,12 ins.dia.,bears S.82° W.,440 lks. dist..mkd.T 6 S R 11 W S 4 B T.

From the closing cor.the ½ mile cor.bet.the 100th and 101th cor.,on the bdy.,as established by Deputies A.H.and F. M.Brown,bears as follows:

N.27° 45'E., 0.35 chs.to the ½ mile cor.bet. the 100th and 101th mile cors.

Land,mountainous .

Soil,gravelly and clay loam;2nd rate.

Timber,aspen.

Undergrowth,sage and deer brush.

Good grass for grazing.

Mountainous or heavily timbered land,48.55 chs.

August 8,1904.

South boundary of T.5 S., R.11 W.-Concluded.

Chs.

Boundaries of T.5 S., R.11 W.

Latitudes, departures, and closing errors.

Line designated	Course	distance chs.	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
W. bdy. T.5 S., R.11 W	North	376.94	376.91			
1st Standard Par. S.	East	477.58			477.58	
E. bdy. T.5 S., R.11 W.	South	328.88		328.86		
S. bdy. U.S. Reservation	N.61° 45' W.	5.77	.83			5.71
S. bdy. U.S. Reservation	S.71° 30' W.	27.00		8.57		25.60
S. bdy. U.S. Reservation	N.65° 45' W.	34.00	13.96			31.00
S. bdy. U.S. Reservation	S.40° 15' W.	46.00		35.11		29.72
S. bdy. U.S. Reservation	S.53° 15' W.	40.00		23.93		32.05
S. bdy. U.S. Reservation	N.88° 45' W.	9.00	.20			9.00
S. bdy. U.S. Reservation	S.42° 30' W.	42.00		31.63		25.98
S. bdy. U.S. Reservation	S.83° 30' W.	22.10		2.50		21.96
S. bdy. U.S. Reservation	S.00° 15' E.	6.00		6.00	.03	
S. bdy. U.S. Reservation	S.24° 15' E.	13.00		11.85	5.34	
S. bdy. U.S. Reservation	S.54° W.	10.00		5.29		5.59
S. bdy. U.S. Reservation	S.77° W.	57.00		12.82		55.54
S. bdy. U.S. Reservation	S.61° 45' W.	28.00		13.73		25.35
S. bdy. U.S. Reservation	S.27° 45' W.	11.35		10.04		5.28
S. bdy. T.5 S., R.11 W.	West	191.42				191.42
S. bdy. U.S. Reservation	N.21° 45' W.	8.73	8.11			3.24
S. bdy. U.S. Reservation	N.17° E.	17.00	16.26		4.97	
S. bdy. U.S. Reservation	N.12° W.	80.00	78.25			16.65
Convergency			.54		.54	
Totals			494.55	493.35	488.46	487.27
Error in lat.			493.35		487.27	
			1.20			
Error in dep.					1.19	

GENERAL DESCRIPTION.

South boundary of T 5 S R.,11 W.-Concluded.

This township is high rolling mountains,well watered and well tirbered.It should be subdivided.

Clarence S. Jarvis,
U.S.Deputy Surveyor.

August 8,1904.

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BOOK A-321

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart and Clarence S. Jarvis, United States Deputy Surveyors, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the S. bdy. T. 6 S., R. 7 W.; W. bdy. T. 7 S., R. 7 W.; W. and S. bdrs. T. 6 S., R. 9 W.; W. bdy. T. 7 S., R. 9 W.; and W. and S. bdrs. T. 5 S., R. 11 W., of the Uintah Special Base and Meridian, Utah, showing the respective capacities in which they acted:

J. Franklin Duffin, Chainman.
Angus M. Woodbury, Chainman.
John T. Woodbury Jr., Moundman.
William Burridge, Moundman.
Lumby Stewart, Axman.
George W. Worthen, Axman.
Ashton S. Nebeker, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Clarence S. Jarvis, United States Deputy Surveyor, in surveying all those parts or portions of the S. bdy. T. 6 S., R. 7 W.; W. bdy. T. 7 S., R. 7 W.; W. and S. bdrs. T. 6 S., R. 9 W.; W. bdy. T. 7 S., R. 9 W.; and W. and S. bdrs. T. 5 S., R. 11 W., of the Uintah Special Base and meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah.

J. Franklin Duffin, Chainman.
Angus M. Woodbury, Chainman.
John T. Woodbury Jr, Moundman.
William Burridge, Moundman.
Lumby Stewart, Axman.
George W. Worthen, Axman.
Ashton S. Nebeker, Flagman.

Subscribed and sworn to before me this 23rd day of August, 1904, ~~189~~

SEAL

Clarence S. Jarvis,
U. S. Deputy Surveyor.

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Clarence S. Jarvis, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Edward H. Anderson United States Surveyor General for Utah, bearing date of the 22nd day of July, 1903, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the S. bdy. T. 6 S., R. 7 W.; W. bdy. T. 7 S., R. 7 W.; W. and S. bdries. T. 6 S., R. 9 W.; W. bdy. T. 7 S., R. 9 W.; and W. and S. bdries. T. 5 S., R. 11 W.,

of the Uintah Special Base and meridian, in the State of Utah, which are represented in the foregoing field notes in books G.M. O.Q.W. as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Clarence S. Jarvis
United States Deputy Surveyor.

Subscribed by said Clarence S. Jarvis and sworn to before me this 26th day of September, 1904

Edward H. Anderson
U. S. Surveyor-General for Utah

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the west and south boundaries of Township No. 5 South, Range No. 11 West of the Uintah Special Base and Meridian, Utah

executed by their Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903 having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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BOOK A-321

FILED
JUL 5 1906

CORRECTIVE FIELD NOTES

TO BOOK "F" ORIGINAL FIELD NOTES

OF THE SURVEY OF THE

WEST AND SOUTH BOUNDARIES

OF

Township No. 2 South, Range No. 11 West,

of the [illegible] Meridian,

State of Utah,

AS SURVEYED BY

[illegible] and Clarence [illegible] United States Deputy Surveyors

their

under [illegible] Contract No. [illegible] dated July [illegible], 190[illegible]

Survey commenced June [illegible], 190[illegible]

Survey completed June [illegible], 190[illegible]

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

John Kienke	Chainman
Archie Walton	Chainman
George W. Ekins	Moundman
Quinby Stewart	Moundman
John P. Madsen	Axman
Richard Skousen	Axman
Wm. Burridge	Flagman

For preliminary affidavits see Book 2 Gp. 5 S. R. 8 W.

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BOOK A-321

INDEX DIAGRAM.

Township ..... *Range* .....

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30	29	28	27	26	25
31	32	33	34	35	36

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PRELIMINARY OATHS OF ASSISTANTS.

WE, ...and.....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; t we will report the true distances to all notable objects, and the true lengths of all lines that we assist measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey

.....

.....*Chainm*

.....*Chainm*

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

SEAL

.....

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

.....

.....*Moundm*

.....*Moundm*

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

SEAL

.....

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

.....

.....*Axm*

.....*Axm*

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

SEAL

.....

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

.....*Flagm*

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

SEAL

.....

6—151

Corrective Notes of

West Boundary of T.5 S.,R.11 W.-

Survey commenced June 6,1905,and executed with a Young and Sons light miuntain transit,No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined,testedon the meridian at Salt Lake City,found correct and was approved by the surveyor general for Utah,on April 1,1905.

At the cor.of secs.13,18,19,and 24,heretofore described, latitude 40° 02'52"N., longitude 111° 13'18"W.,I set off 40° 03'N.,on the lat.arc. 22° 39'N.,on the decl.arc;and at 9 h 2 m a.m.,l.m.t.,I determine a meridian with the solar.

Note:For complete test of instrument see notes of Subdivision of T.5 S ,R.10 W.

Note:In visiting the corners on this bdy.some of the bearings and distances to trees were found to be incorrect;The correct descriptions to these corners are as follows:

For the cor.of secs.13,18,19,and 24.

Same post cor.;from which

A pruce,20 ins.dia.,bears N.60° E.,107 lks. dist..mkd.T 5 S R 11 S S 18 B T.

A spruce ,12 ins.dia.,bears S.46° E.,47 lks. dist..mkd.T 5 S R 11 W S 19 B T.

A spruce ,12 ins.dia.,bears S.25° W.,31 lks.dist..mkd.T 5 S R 12 W S 24 B T.

A spruce 10 ins.dia.,bears N.19° 03'W.,31 lks.dist..mkd.T 5 S R 12 W S 13 B T.

For the ¼ sec.cor.bet.secs.19 and 24.

Same post cor.;from which

Corrective Notes of

West boundary of T 5 S R 11 W -Continued

Chs.

An aspen 10 ins.dia.,bears N.63° 46'E.,480 lks.dist..mkd.¼ S 19 B T.

An aspen,8 ins.dia.,bears S.66° 45'W.,232 lks.dist..mkd.¼ S 24 B T.

For the cor. of secs.19,24,25,and 30.

Same stone,from which

An aspen,10 ins.dia.,bears N.67° E.,245 lks. dist..mkd.T 5 S R 11 W S 19 B T.

An aspen,14 ins.dia.,bears S.67° 30'W.,405 lks.dist..mkd.T 5 S R 12 W S 25 B T.

An aspen,10 ins.dia.,bears N.61° 50'W.,325 lks.dist..mkd.T 5 S R 12 W S 24 B T.

No other tree within limits;dig a pit,18x18x12 ins.,in sec.30.,5½ ft.dist.;and raise a mound of earth,3 ft.base, 1½ft.high,W.of cor.

For the closing cor.of frac.Tp.5 S.,Rs.11 and 12 W.,

Same post cor.;from which

An aspen,6 ins.dia.;bears N.70° E.,142 lks. dist..mkd.T 5 S R 11 W S 30 B T.

No other tree within limits;dig pits,30x18x12 ins.N.of stone 8 ft.dist.;and SW of stone 4 ft.dist.;and raise a mound of earth,4 ft.base, 2 ft.high,N.of cor.

South Boundary of T.5 S.,R.11 W.

Note :In visiting the conners on this bdy.some of them were found to be described incorrectly:The correct descriptions follow:

Corrective Notes of

South Boundary of T.5 S.,R.11 W.-Continued.

chs.

For the ¼ sec.cor.bet.secs.5 and 32.

Same stone,from which

An aspen,4 ins.dia.,bears N.50° E.,43 lks.

dist..mkd.¼ S 32B T.

An aspen,6 ins.dia.,bears S.42° 30'E.,73 lks.

dist..mkd.¼ S 5 B T.

For the ¼ sec.cor.bet.secs.4 and 33.

An aspen tree,12 ins.dia.,for ¼ sec.cor. ,I mark

¼ S 33 on N.side,4 on S side;from which

An aspen,10 ins.dia.,bears N.39° E.,28 lks.

dist..mkd.¼ S 33 B T.

An aspen,7 ins.dia.,bears S.72° W.,27 lks.

dist..mkd.¼ S 4 B T.

Scott P. Stewart

U.S.Deputy Surveyor.

June 6,1905.

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BOOK A-321

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the S. bdy. T.5 S. R.8 W.; E. and S. bdys. T.6 S. R.8 W.; S. bdy. T.6 S. R.7 W.; W. bdy. T.7 S. R.7 W.; Retracement of U. S. R. bdy. forming S. bdy. of fractional T.7 S. R.7 W.; N. and S. bdys. T.5 S. R.9 W.; N. bdy. T.6 S. R.10 W.; W. bdy. T.5 S. R.10 W.; S. and W. bdys. T.5 S. R.11 W. of Uintah Special Base and Meridian Utah showing the respective capacities in which they acted:

John Kienke, Chainman.
Archie Walton, Chainman.
George W. Elkins, Moundman.
Quimby Stewart, Moundman.
John P. Madsen, Axman.
Richard Skousen, Axman.
Wm Burridge, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Scott P. Stewart, United States Deputy Surveyor, in surveying all those parts or portions of the S. bdy. T.5 S. R.8 W.; E. and S. bdys. T.6 S. R.8 W.; S. bdy. T.6 S. R.7 W.; W. bdy. T.7 S. R.7 W.; Retracement of the U. S. R. bdy. forming S. bdy. of fractional T.7 S. R.7 W.; N. and S. bdys. T.5 S. R.9 W.; N. bdy. T.6 S. R.10 W.; W. bdy. T.5 S. R.10 W.; S. and W. bdys. T.5 S. R.11 W. of the Uintah Special Base and meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah.

John Kienke, Chainman.
Archie Walton, Chainman.
George W. Elkins, Moundman.
Quimby Stewart, Moundman.
John P. Madsen, Axman.
Richard Skousen, Axman.
Wm Burridge, Flagman.

Subscribed and sworn to before me this 8th day of June, 1905.

SEAL

Scott P. Stewart
U. S. Deputy Surveyor.

A-171

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I Scott P. Stewart, United States Deputy Surveyor, solemnly swear that, in pursuance of a contract received from Edward H. Anderson United States Surveyor General for Utah, bearing date on 22 day of July, 1903, I have well, faithfully, and truly, in my proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of United States, surveyed all those parts or portions of the S. bdy. T. 5 S. R. 8 W.; E. and S. bdys. 6 S. R. 8 W.; S. bdy. T. 6 S. R. 7 W.; W. bdy. T. 7 S. R. 7 W.; Retracement of U. S. R. 6 forming S. bdy. of fractional T. 7 S. R. 7 W.; W. and S. bdys. T. 5 S. R. 9 W.; W. bdy. T. 6 S. R. 10 W.; W. bdy. T. 5 S. R. 10 W.; S. and W. bdys. T. 5 S. R. 11 W. Uintah Special Base and ~~of the~~ meridian, in the State of Utah, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and the foregoing are the original field notes of such survey.

Corrected in book 25, 7, 10, 12, 16, 17 & 19

Scott P. Stewart
United States Deputy Surveyor

Subscribed by said Scott P. Stewart, and sworn to before me this 8th day of July, 1905

Edward H. Anderson
U. S. Surveyor-General
for Utah

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, July 29, 1

The foregoing field notes of the survey of the West & South Boundaries of Township 5 South Range 11 West of the Uintah Special Base & Meridian, Utah

executed by Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903, having critically examined, and the necessary corrections and explanations made, the said field notes, and surveys they describe, are hereby approved.

Corrected

Edward H. Anderson
United States Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

United States Surveyor General

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4—679.

BOOK A-321

FILED

SEP 26 1904

X

SEE BOOK 20 CORRECTIVE FIELD NOTES

W.H.

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.5 South, Range No.11 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

Under their *Contract No.* 281, *dated* July 22, 1903.

Survey commenced August 9, 1904.

Survey completed August 21, 1904.

6—161

high 51.73.93

Chg

2 05.85

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

J. Franklin Duffin	Chainman
Angus M. Woodbury	Chainman
John T. Woodbury Jr.	Moundman
William Burridge	Moundman
Quimby Stewart	Axman
George H. Worthen	Axman
Ashton S. Grebeker	Flagman

For preliminary affidavits see book "H" T.6 S.R.7 W.

BOOK A-321

INDEX DIAGRAM.

Township 5 South, *Range* 11 West

6 5 2 54	5 3 7 53	4 2 4 40	3 1 3 36	2 2 14	1 4
7 3 5 37	8 4 1 57	9 2 7 43	10 1 5 28	11 5 16	12 6
18 5 8 60	17 4 4 59	16 3 0 45	15 1 8 31	14 7 19	13 8
19 6 1	20 4 6 62	21 3 3 47	22 2 0 34	23 7 21	24 11
30 64	29 4 8 63	28 3 5 49	27 3 1 37	26 1 2 23	25
31	32 5 0	33 3 8	34 2 3	35	36

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

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

.....

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

SEAL

.....

.....

Subdivision of T. 5 S. R 11 W.

Survey commenced August 9,1904,and executed with a W.and L.E.Gurley light mountain transit,No.--,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitude and declination arcs.

The instrument was examined,tested on the meridian,at Salt Lake City,found correct,and was approved by the surveyor general for Utah on August 10,1903..

I examine the adjustments of the instrument and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours,with a mer.established by observation on Pol.,I proceed as follows:

At the standard cor.of secs.35 and 36,on S.bdy.of T.4 S., R.11 W.,or the First Standard Parallel South,latitude 40° 05'28"N.,longitude 111° 07'41"W.,I set off 40° 05'N., on the lat.arc;15° 48'N.,on the decl.arc;and at 5 h 2 m p.m.,l.m.t.,I determine a meridian with the solar ,and mark a point thereof on a stone set firmly in the ground,5.00 chs.N.of the cor.

At 10 h 16.4 m p.m.,l.m.t.,I obs.Pol.at eastern elong.in accordance with the Manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs. N.of the cor.

August 9,1904.

August 10,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1° 34.4'to the west and mark the mer.thus determined,by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.39 ins.east of the mark determined with the solar.

Subdivision of T 5 S ,R 11 W.-Continued.

Chs. At 7 h 2 m a.m.,l.m.t.,I set off 40° 05'N.,on the lat.arc; 15° 37'N.,on the decl.arc;and mark the mer.determined,with the solar,by a cross on the stone already set 5.00 chs. N.of the cor.;this mark falls 0.35 ins.east of the mer.e established by obsn.on Pol.

The solar apparatus by p.m.and a.m.,observations defines positions for meridians respectively about 0'21"west and 0'18"east of the mer.established by obsn.on Pol.;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the mer.at 7 h 30 m a.m.,is N.16° 47'W.,the angle thus determined,gives the mag.decl. 16° 47'E.

From the standard cor.of secs.35 and 36,on S.bdy. T.4 S.,R.11 W.,which is a limestone,5x12x3 ins.,above ground,firmly set,and mkd.and witnessed as described by Deputies H.J.Page and B.S.Kershaw.

I run East,along Standard Parallel a distance of 24.20 ch where I

Set a sandstone,30x18x3 ins.,22 ins.in the ground,for closing cor.of secs.1 and 2,mkd. CC on S.,with 1 groove on E.and 5 grooves on W.face;from which

.. red pine 14 ins.dia.,bears S.70° E.,65 lks. dist..mkd.T 5 S R 11 W S 1 B T.

An aspen,4 ins.dia.,bears S.45° W.,25 lks. dist..mkd.T 5 S R 11 W S 2 B T.

Thence I run

S.0° 1'E.,bet.secs.1 and 2.

Over mountainous land;through scattering timber and dense undergrowth.

Desc.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
.50	Bottom of hollow,50 ft.below sec.cor.,course S.70 E. Asc.
10.00	Top of ridge,200 ft.above hollow,bears E.and W. Desc.
40.00	Bottom of hollow,200 ft.below ridge,course E. Set a sandstone,20x9x4 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which An aspen,4 ins.dia.,bears S.40° E.,15 lks. dist..mkd.¼ S 1 B T. An aspen,5 ins.dia.,bears S.60° W.,8 lks. dist..mkd.¼ S 2 B T. Asc.
50.00	Top of ridge,200 ft.above hollow,bears E.and W. Desc.
60.00	Bottom of hollow,350 ft.below ridge,course E. Asc.
80.00	Point 350 ft.above hollow . An aspen,5 ins.dia.,for cor.of secs.1,2,11,and 12,mkd. T 5 S S 1 on NE, R 11 W S 12 on SE., S 11 on SW.,and S 2 on NW side,with 5 notches on S.and 1 notch on E. sides;from which An aspen,3 ins.dia.,bears N.75° E.,16 lks. dist..mkd.T 5 S R 11 W S 1 B T. An aspen,3 ins.dia.,bears S.35° E.,18 lks. dist..mkd.T 5 S R 11 W S 12 B T. An aspen,3 ins.dia.,bears S.40° W.,35 lks. dist..mkdT 5 S R 11 W S 11 B T. An aspen,4 ins.dia.,bears N.45° W.,12 lks. dist..mkd.T 5 S R 11 W S 2 B T. Land,mountainous . Soil,gravelly and clay loam;2nd rate. Timber,pine and aspen.

See correction Notes page 1

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
	Undergrowth,aspen saplings,willows,service berry,deer, and buck brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth,
	80.00 chs.
	East,on a random line bet.secs.1 and 12.
40.00	Set temp.¼ sec.cor.
80.24	Intersect E.bdy.of Tp.,23 lks.N.of the cor.of secs. 1,6,7,and 12,heretofore described.
	Thence I run
	N.89° 50'W.,on a true line bet.secs.1 and 12.
	Over mountainous land;through scattering timber.
	Asc.
1.50	Top of ridge,50 ft.above sec.cor.,bears N.20° E.and S.20° W.
	Desc.
5.00	Enter heavy aspen timber,bears N.and S.
40.12	An aspen,3 ins.dia.,for ¼ sec.cor.mkd.¼ S 1 on N.side, 12 on S.side;from which
	An aspen,4 ins.dia.,bears N.25° E.,15 lks. dist.,mkd.¼ S 1 B T.
	An aspen,3 ins dia.,bears S.25° W.,20 lks. dist.,mkd.¼ S 12 B T.
45.50	Leave timber,bears N.40° E.and S.40° W.
46.00	Creek,15 lks.wide,10 ins.deep,in bottom of Willow Creek Canon,1000 ft.below ridge,course N.40° E.
	Asc.
58.00	Enter scattering timber,bears NE and SW.
80.24	The cor.of secs.1,2,11,and 12.(1000 ft.above canon.)
	Land,mountainous.
	Soil,gravelly ;3rd rate.

See correction Note page 2

Subdivision of T 5 S R 11 W.--Continued

Chs..	
	Timber,aspen.
	No Undergrowth.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.24 chs.
	August 10,1904:At the noon hour the sky is overcast and solar observations are impossible.

	S.0° 1'E.,bet.secs..11 and 12.
	Over mountainous land;through dense undergrowth and scattering timber.
	Asc.
4.00	Top of ridge,50 ft.above sec.cor.,bears E.and NW.
	Desc.
4.25	Enter heavy pine and aspen timber,bears E.and NW.
15.75	Bottom of hollow,700 ft.below ridge,course E.
	Leave heavy and enter scattering timber,bears E.and W.
	Asc.
23.00	Top of spur,300 ft.above hollow,bears E.and W.
	Leave timber,bears E.and W.
	Desc.
40.00	Set a quartzite stone,28x12x4 ins.,21 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
46.00	Foot of descent,350 ft.below spur,bears N.30° E.and S.30° W.
	Enter dense willows,bears N.30° E.and S.30° W.
	Enter bottom of Willow Creek Canon.
54.50	Creek,20 lks.wide,6 ins.deep,gravelly bottom,moderate current,good water,course N.30° E.
55.00	Leave canon bottom,bears N.30° E.and S.30° W.
	Leave willows and enter scattering timber,bears N.30° E. and S.30° E.
	Asc.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
59.25	Top of spur,150 ft.above canon,bears E.and W.
	Desc.
62.25	Bottom of hollow,100 ft.below spur,course W.
	Asc.
80.00	Set a sandstone,24x14x4 ins.,18 ins.in the ground,for cor.of secs.11,12,13,and 14 ,mkd.with 4 notches on S.and 1 notch on E.edges;from which
	An aspen,3 ins.dia ,bears N.35° E.,112 lks. dist..mkd.T 5 S R 11 W S 12 B T.
	An aspen,4 ins.dia.,bears S.86° E.,50 lks. dist..mkd.T 5 S R 11 W S 13 B T.
	An aspen,4 ins.dia.,bears S.54° W.,168 lks. dist..mkd.T 5 S R 11 W S 14 B T.
	An aspen,5 ins.dia., bears N.32° W.,52 lks. dist..mkd.T 5 S R 11 W S 11 B T.
	Land,mountainous and level .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen sapling,sage,service berry,and deer brush,and willows.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

	S.89° 50'E.,on a random line bet.secs.12 and 13.
40.00	Set temp.¼ sec.cor.
80.18	Intersect E.bdy.of Tp.,10 lks.S.of the cor.of secs. 7,12,13,and 18. heretofore described.
	Thence I run
	N.89° 54'W.,on a true line bet.secs.12 and 13.
	Over mountainous land;through scattering pine timber and

Subdivision of T. 5 S., R. 11 W.-Continued

Chs.	
	dense undergrowth,
	Asc.
3.00	Top of ridge,50 ft.above sec.cor.,bears N.20° W.and S.20° E.
	Desc.
12.00	Creek,4 lks.wide, 3 ins.deep,in bottom of canon,400 ft. below ridge,course N.20° W.
	Asc.
35.00	Top of ridge,800 ft.above canon,bears N.20° W and S.20° E.
	Desc.
40.00	Set a sandstone,16x10x5 ins.,11 ins.in the ground,for ¼ sec.cor.,-kd.¼ on N.face; and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
77.00	Bottom of hollow,700 ft.below ridge,course N.10° W.
	Asc.
77.00	Top of spur,200 ft.above hollow,bears N.and S.10° E.
	Desc.
80.78	The cor.of secs.11,12,13,and 14.(100 ft.below spur.)
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine.
	Undergrowth,aspen saplings,service berry,buck,and deer brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80. 78 chs.

August 10,1904.

August 11,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N., on the lat.arc;15° 20'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.11,12,13,and 14. Thence I run

Subdivision of T.[illegible] [illegible] continued.

Chs. [illegible] bet.secs.13 and 14.

Over mountainous land;through scattering timber and dense undergrowth.

Asc.along side of ridge.

[illegible] Top of ridge,275 ft.above sec.cor.,bears [illegible] and [illegible].

Desc.

[illegible] An aspen,4 ins.dia. for [illegible] sec.cor.,mkd.[illegible] 14 on [illegible].side, 13 on [illegible].side;from which

An aspen,4 ins.dia.,bears [illegible] lks. dist.,mkd.[illegible] 13 [illegible].

An aspen,4 ins.dia.,bears [illegible] lks. dist.,mkd.[illegible] 14 [illegible].

[illegible] Bottom of hollow,[illegible] ft.below spur,course [illegible].

Asc.

[illegible] Set a shalestone,[illegible] ins.,[illegible] ins.in the ground,for cor.of secs.13,14,[illegible],and 24,mkd.with 3 notches on [illegible].and 1 notch on [illegible].edges;from which

An aspen,4 ins.dia.,bears [illegible],30 lks. dist.,mkd.[illegible] 11 [illegible] 24 [illegible].

An aspen,[illegible] ins.dia.,bears [illegible],[illegible] lks. dist.,mkd.[illegible] 11 [illegible] 14 [illegible].

No other trees within limits;raise a mound of stone, [illegible] ft.base,[illegible] ft.high,[illegible].of cor.

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,aspen.

Undergrowth,sage,bush,and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth.

[illegible] chs.

[illegible] on a random line bet.secs.13 and 24.

Subdivision of T 5 S .R 11 W -Continued.

Chs.	
40.00	Set temp. sec.cor.
79.96	Intersect E.bdy.of Tp.,21 lks. N.of the cor.of secs.13,18,19,and 24,heretofore described.
	Thence I run
	N.89° 45'W.,on a true line bet.secs.13 and 24.
	Over mountainous land;through scattering aspen timber.
	Asc.
10.00	Top of spur,100 ft.above sec.cor.,bears N.20° W.and S.20° E.
	Desc.
38.98	Set a sandstone,15x10x4 ins.,10 ins.in the ground,for 1/4 sec.cor..mkd.1/4 on N.face;fromwhich
	An aspen,8 ins.dia.,bearsN.15° W.,10 lks. dist..mkd.1/4 S 13 B T.
	An aspen,5 ins.dia.,bears S.15° E.,15 lks. dist..mkd.1/4 S 24 B T.
60.00	Bottom of hollow,700 ft.below ridge,course N.25° W.
	Asc.
79.96	The cor.of secs.13,14,23,and 24.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Good grass for grazing.
	Mountainous land,79.96 chs.
	August 11,1904:At this cor.I set off 15° 15'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40° 03'N.,which is the proper lat.nearly.

S.0° 1'E.,bet.secs.23 and 24.

Over mountainous land;through scattering timber and dense undergrowth.

Subdivision of T 5 S R 11 W -Continued

Chs.	
	Asc.
5.00	Top of spur,100 ft.above sec.cor.1bears NW and SE.
	Desc.
40.00	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground, for ¼ sec.cor..mkd.¼ S 23 on W.face,24 on E.face,from which
	An aspen, 3 ins.dia.,bears S.14°E.,85 lks. dist..mkd.¼ S 24 B T.
	An aspen,5 ins.dia.,bears N.70°W.,109 lks. dist..mkd.¼ S 23 B T.
50.00	Bottom of hollow,600 ft.below spur,course NW.
	Asc.
70.00	Top of spur,400 ft.above hollow,bears NW and SE.
	Desc.
80.00	Set a sandstone, 16x10x4 ins., 11 ins.in the ground,for cor.of secs.23,24,25,and 26,mkd.with 2 notches on S.and 1 notch on E.edges;from which
	An aspen,6 ins.dia.,bears N.31°E.,290 lks. dist..mkd.T 5 S R 11 W S 24 B T.
	An aspen,3 ins.dia.,bears S.28°E.,157 lks. dist..mkd.T 5 S R 11 W S 25 B T.
	An aspen,4 ins.dia.,bears S.18°W.,403 lks. dist;.mkd.T 5 S R 11 W S 26 B T.
	An aspen,5 ins.dia.,bears N.24°W.,285 lks. dist..mkd.T 5 S R 11 W S 23 B T.

Correction page 2

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,aspen.

Undergrowth,sage ,buck,and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 80.00 chs.

Subdivision of T 5 S .R 11 W -Continued

Chs.	
	S.89° 45'E.,on a random line bet.secs.24 and 25.
40.00	Set temp.¼ sec.cor.
79.72	Intersect E.bdy.of Tp.,at the cor.of secs.19,24,25,and 30,heretofore described.
	Thence I run
	N.89° 45'W.,on a true line bet.secs.24 and 2 5.
	Over mountainous land;through heavy timber and dense undergrowth.
	Asc.
5.50	Top of spur,60 ft.above sec.cor.,bears N.30° W.and S.
	Desc.
15.00	Bottom of hollow,60 ft.below spur,course N.
	Leave heavy and enter scattering timber,bears N.and S.
	Asc.
35.00	Top of spur,150 ft.above hollow,bears N.and S.
	Desc.
39.80	An aspen ,4 ins.dia.,for ¼ sec.cor..mkd.¼ S 24 on N.side, 25 ons S side,from which
	An aspen,4 ins.dia.,bears N.20 lks.dist. mkd.¼ S 24 B T.
	An aspen,5 ins.dia.,bears S.10° E.,20 lks. dist.mkd.¼ S 25 B T.
52.00	Bottom of hollow,100 ft.below spur,course N.
	Asc.
65.00	Top of ridge,300 ft.above hollow,bears N.20° W.and S.20° E.
	Desc.
79.72	The cor.of secs.23,24,25,and 26.(250 ft.below ridge,)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Undergrowth,aspen saplings,sage,buck,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered

See correction note page 3

Subdivision of T.5 S.,R.11 W.-Continued.

Chs..	with dense undergrowth,79.72 chs.
	Note :The line bet.secs.25 and 26 will intersect the Reservation boundary,therefore I run S.0°1'E.,on a true linebet.secs.25 and 26. Over mountainous land;through scattering pine and aspen timber. Desc.
18.00	Head of hollow,20 ft.below sec.cor.,course N.20° W. Asc.
22.50	Top of Divide ridge bet.Willow Creek Canon and White River Canon,150 ft.above hollow,bears NE and SW. Desc.through heavy timber.
23.38	Intersect South Boundary of the Uintah Indian Reservation. Set a sandstone,24x12x3 ins ,18 ins.in the ground,for closing cor.of frac.secs.25 and 26,mkd.S S U I R ,with 4 grooves on N.1 groove on E.,and 1 L on S.faces;from which
	An aspen,5 ins.dia.,bears N.10°E.75 lks. dist..mkd.T 5 S R 11 W S 25 B T.
	An aspen,5 ins.dia.,bears N.30 W.,40 lks. dist..mkd.T 5 S.R 11 W S 26 B T.
	From the closing cor.the ¼ mile cor.bet.the 97th and 98th mile cors.on the bdy.,as established by Deputies A.H.and F.L.Brown bears as follows: S.40° 15'W.,19.50 chs.to the ½ mile post bet. the 97th and 98th mile cors. Land,mountainous . Soil,gravelly;3rd rate. Timber,pine and aspen. Good grass for grazing. Mountainous or heavily timbered land,23.38 chs.

See Correction Note page 3

Subdivision of T 5 S R 11 W -Continued-

Chs.

August 11,1904.

August 12,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40°05' N.,on the lat.arc;15°02'N.,on the decl.arc;and determine a mer.with the solar,at the standard cor.of secs.34 and 35 on 1st Standard Parallel South,S.bdy.T.4 S.,R.11 W. which is a sandstone,7x14x4 ins.,above ground,firmly set, and mkd.and witnessed as described by Deputies H.D.Page and B.S.Kershaw.

Thence I run

East,along standard Parallel a distance of 24.20 chs. where I set a sandstone,18x10x4 ins.,12 ins.in the ground, for closing cor.of secs.2 and 3,mkd.C C on S.,with 2 grooves on E.and 4 grooves on W.face;and raise a mound o of stone,2 ft.base,1½ ft.high,S.of cor.

Thence I run

S.0°2'E.,bet.secs.2 and 3.

Over mountainous land,through scattering undergrowth

Desc.

4.00 Bottom of hollow,40 ft.below cor.,course NE .

Asc.

19.00 Top of divide ridge bet.Willow Creek Canon and Strawberry Valley,750 ft.above hollow,bears N.60°E.and S.60°W.

Desc.

25.00 Enter heavy aspen timber,bears N.80°E.and S.80°W.

40.00 Set a sandstone,18x9x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

An aspen,6 ins.dia.,bears N.60°E.,60 lks. dist.,mkd.¼ S 2 B T.

An aspen,20 ins.dia.bears N.40°W.,23 lks. dist.,mkd.¼ S 3 B T.

Subdivision of T 5 S R 11 W -Continued

Chs.

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

64.50 Bottom of canon,800 ft.below ridge,course S.70° E.

Asc.

80.00 Set a sandstone,18x10x4 ins.,12 ins.in the ground,for cor.of secs.2,3,10,and 11,mkd.with 5 notches on S.and 2 notches on E.edges;from which

An aspen,7 ins.dia.,bears N.75° E.,12 lks. dist..mkd.T 5 S R 11 W S 2 B T.

An aspen,6 ins.dia.,bears S.30° E.,30 lks. dist..mkd.T 5 S R 11 W S 11 B T.

A red pine,5 ins.dia.,bears S.85° W.,35 lks. dist..mkd T 5 S R 11 W S 10 B T.

A red pine,17 ins.dia.,bears N.45° W.,108 lks. dist..mkd.T 5 S R 11 W S 3 B T.

Land,mountainous ;

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage ,deer,and buck brush.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

East,on a random line bet.secs. 2 and 11.

40.00 Set temp.¼ sec.cor.

79.92 Intersect N.and S.line,21 lks.N.of the cor.of secs.1,2, 11,and 12.

Thence I run

N.89° 51'W.,on a true line bet.secs.2 and 11.

Over mountainous land;through scattering undergrowth and heavy timber.

Asc.

5.00 Top of ridge,150 ft.above bet.cor.,bears NW and SE.

Subdivision of T.5 S.,R.1 W.-Continued.

Chs.	Desc.
34.00	Bottom of canon,500 ft.below ridge,course S.65°E.
	Asc.
39.96	Set a sandstone,16x15x4 ins.,11 ins.in the ground for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,5 ins.dia.,bears N.30°W.,50 lks. dist..mkd.¼ S 2 B T.
	A balsam,5 ins.dia.,bears S.5°W.,60 lks. dist..mkd.¼ S 11 B.T.
64.00	Top of spur,400 ft.above hollow,bears N.and S.
	Desc.through heavy timber.
68.50	Bottom of hollow,200 ft.below ridge,course N.
	Creek,2 lks.wide,1 in.deep,in bottom.
	A small spring bears S.8.00 chs.dist.
	Asc.
79.92	The cor.of secs.2,3,10,and 11.(200 ft.above hollow)
	Land,mountainous ,
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,79.92 chs.

S.0°2'E.,bet.secs.10 and 11.

Over mountainous land;through heavy timber and scattering undergrowth.

Asc.

35.00	Top of ridge,650 ft.above sec.cor.,bears E.and W.
	Desc.
40.00	Set an aspen post,3 ft.long , 4 ins.sq.,24 ins.in the ground,for ¼ sec.cor..mkd.¼ S 10 on W.face,11 on E.face; from which
	An aspen,4 ins.dia.,bears S.55°E.,60 lks.

Subdivision of T 5 S ,R 11 W -Continued.

Chs.	
	dist..mkd.# S 11 B T.
	An aspen,5 ins.dia.,bears S.8° W.,30 lks.
	dist..mkd.# S 10 B T.
53.40	Bottom of hollow,500 ft.below ridge,course S.75° E.
	Asc.
80.00	Point 900 ft.above hollow,
	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground
	for cor.of secs.10,11,14,and 15,mkd.with 4 notches on S.
	and 2 notches on N.edges;from which
	A balsam,8 ins.dia.,bears N.10° E.,20 lks.
	dist..mkd.T 5 S R 11 W S 11 B T.
	A balsam,4 ins.dia.,bears S.45° E.,15 lks.
	dist..mkd.T 5 S R 11 W S 14 B T.
	A balsam,10 ins.dia.,bears S.50° W.,45 lks.
	dist..mkd.T 5 S R 11 W S 15 B T.
	An aspen,9 ins.dia.,bears N.10° W.,40 lks.
	dist..mkd.T 5 S R 11 W S10 B T.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,buck,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	August 12,1904:At this cor.I set off 14°57'E.,on the decl
	arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the
	mer.the resulting lat.is 40° 04'N.,which is the proper
	lat.nearly.

	S.89° 51'E.,on a random line bet.secs.11 and 14.
40.00	Set temp.# sec.cor.
79.76	Intersect N.and S.line,16 lks.S.of the cor.of secs.
	11 ,12,13,and 14.
	Thence I run

Subdivision of T.5 S. R.11 W -continued

Chs..	N.89° 58' W.,on a true linebet.secs.11 and 14.
	Over mountainous land;through heavy pine and aspen timber.
	Desc.
6.00	Leave timber and enter dense undergrowth,bears N.and S.
10.50	Leave sage brush and enter willows,bears N.and S.
10.60	Foot of descent,400 ft.below sec.cor.,bears N.30° E.and S.30° W.
	Enter bottom of Willow Creek Canon.
12.00	Willow Creek,12 lks.wide,6 ins.deep,course N.30° E.
16.50	Leave canon bottom,bears N.30° E.and S.30° W.
	Leave willows and enter scattering timber and scattering undergrowth,bears N.30° E.and S.30° W.
	Asc.
21.00	Top of spur,100 ft.above canon,bears NW and SE.
	Desc.
28.00	Creek,3 lks.wide,3 ins.deep,in canon,20 ft.below spur, course S.60° E.
	Asc.along north side of ridge.
39.88	Set a sandstone,20x12x4 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,5 ins.dia.,bears N.5° W.,15 lks. dist..mkd.¼ S 11 B T.
	A balsam,9 ins.dia.,bears S.5° E.,65 lks. dist..mkd.¼ S 14 B T.
79.76	Point 900 ft.above canon.
	The cor.of secs.10,11,14,and 15.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,willows,and service berry.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.76 chs.

See correction order page 3

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
	S.0° 2'E.,bet.secs.14 and 15.
	Over mountainous land;through heavy timber.
	Asc.
14.00	Top of ridge,250 ft.above sec.cor.,bears E.and W.
	Desc.
40.00	Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the ground,for ¼ sec.cor.. mkd.¼ S 15 on W.face;14 ons E. face;from which
	An aspen,4 ins.dia ,bears E.40 lks. dist..mkd.¼ S 14 B T.
	An aspen,8 ins.dia.,bears N.80° W.,25 lks. dist..mkd.¼ S 15 B T.
44.00	Creek,2 lks.wide,2 ins.deep,in bottom of hollow,800 ft. below ridge,course E.
	Asc.
50.00	Top of ridge,400 ft.above hollow,bears E.and W.
	Desc.
50.00	Leave heavy and enter scattering timber,bears E.and W.
65.00	Leave timber and enter dense sage brush,bears E.and W.
74.50	Foot of descent,900 ft.below ridge,bears N.40° E.and S. 40° W.
	Enter bottom of Willow Creek Canon.
77.50	Willow Creek,25 lks.wide,gravelly bottom,rapid current, 3 ins.deep,course N.40° E.
78.00	Leave canon bottom,bears N.40° E.and S.40° W.
	Asc.
80.00	Set a limestone,18x15x5 ins.,12 ins.in the ground,for cor.of secs.14,15,22,and 23,mkd.with 3 notches on S.and 2 notches on E. edges;and raise a mound of stone,2 ft. base,1½ ft.high,W.of cor.
	Land,mountainous and level.
	Soil,gravelly ;3rd rate.

See corrected Notes page 3

Subdivision of T.5 S.,R. 11 W.-Continued.

Chs.	
	Timber,pine and aspen.
	Undergrowth, sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.
	August 12,1904.

	August 13,1904:At 7 h 2 m a.m.,l.m.t. I set off 40°03'N., on the lat.arc; 14°44'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.14,15,22,and 23.
	Thence I run
	S.89°56'E.,on a random line bet.secs.14 and 23.
40.00	Set temp.¼ sec.cor.
80.00	Intersect N.and S.line,10 lks.S.of the cor.of secs. 13,14,23,and 24.
	Thence I run
	S.89°55'W.,on a true line bet.secs.14 and 23.
	Over mountain ous land;through scattering timber and scattering undergrowth.
	Asc.
5.00	Top of spur,50 ft.above sec.cor., bears NW and SE.
	Desc.
10.00	Bottom of hollow,100 ft.below ridge,course NW.
	Asc.
20.00	Top of spur,50 ft.above hollowbears NW and SE.
	Desc.
40.00	Set a shalestone,14x10x5 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
56.00	creek,1 lks.wide,2 ins.deep,in bottom of hollow,400 ft. below spur,course N.60°W.
	Asc.
75.00	Top of spur,150 ft.above hollow,bears NW and SE.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	Desc.
80.00	The cor.of secs.14,15,22,and 23.(140 ft.below spur.)
	Land,m mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage .
	Good grass for grazing.
	Mountainous land,80.00 chs.

S.0°2'E.,bet.secs.22 and 23.

Over mountainous land;through scattering undergrowth.

Asc.

4.00 Enter scattering timber,bears E.and W.

20.00 Top of ridge,200 ft.above sec.cor.,bears E.and W.

Desc.

40.00 An aspen post,3 ft.long 4 ins.sq ,24 ins.in the ground,for ½ sec.cor..mkd¼ S 22 on W.face;23 on E face; from which

An aspen,5 ins.dia.,bears N.85°E.,49 lks. dist..mkd.½ S 23 B T.

An aspen,4 ins.dia.,bears S.56°W.,28 lks. dist..mkd.½ S 22 B T.

65.00 Creek,3 lks.wide,2 ins.deep,in bottom of hollow,250 ft. below ridge,course NW.

Asc.

80.00 Set an aspen post,3 ft.long,4 ins.sq,,24 ins.in the ground,for cor.of secs.22,23,26,and 27,mkd.

T 5 S S 23 on NE ,

R 11 W S 26 on SE.,

S 27 on SW.,and

S 22 on NW face;with 2 notches on S.and E. edges;fromwhich

An aspen,5 ins.dia. bears N.32° E.,85 lks.

Subdivision of T 5 S R 11 W -Continued.

Chs.

dist.,mkd.T 5 S R 11 W S 23 B T.

An aspen,4 ins.dia.,bears S.28° E.,34 lks.

dist..mkd.T 5 S R 11 W S 26 B T.

An aspen,6 ins.dia.,bears S.30° W.,58 lks.

dist..mkd. T 5 S R 11 W S 27 B T.

An aspen,5 ins.dia.,bears N.10° W.,138 lks.

dist..mkd.T 5 S R 11 W S 22B T.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage,aspen saplings,and deer brush.

Good grass for grazing.

Mountainous land,80.00 chs.

August 13,1904:At this cor.I set off 14° 39'N.,on the decl.arc;and at 0 h 2 m.p.m.,l.m.t. I observe the sun on the mer.the resulting lat.is 46° 02'N.,which is the proper lat.nearly.

N.89° 55'E.,on a random line bet.secs.23 and 26.

40.00 Set temp.¼ sec.cor.

80.08 Intersect N.and S.line,21 lks.S.of the cor.of secs. 23,24,25,and 26.

Thence I run

S.89° 46'W.,on a true line bet.secs.23 and 26.

Over mountainous land;through dense deer brush.

Desc.

5.75 Bottom of hollow,550 ft.below sec.cor.,course NW.

Enter heavy timber,bears NW and SE.

Asc.

40.04 Top of ridge,100 ft.above hollow,bears NW and SE.

An aspen,5 ins.dia.,for ¼ sec.cor..,mkd.¼ S 23 on N.side, 26 ons S.side,;from which,

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.

An aspen,4 ins.dia.,bears N.10° E.,18 lks. dist..mkd.¼ S 23 B T.

An aspen,10 ins.dia.,bears S.23° E.,41 lks. dist..mkd.¼ S 26 B T.

Desc.

47.00 Bottom of hollow,350 ft.below spur,course N.60° W.

Asc.

50.00 Top of spur,80 ft.above hollow,bears N.80° W.and S.80° E.

Desc.

59.00 Creek,3 lks.wide,2 ins.deep,in bottom of hollow,150 ft. below spur,course N.60° W.

Asc.

80.08 The cor.of secs.22,23,26,and 27.(600 ft.above hollow.)

Land,mountainous.1

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,deer brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.08 chs.

S.0° 2 'E.,bet.secs.26 and 27.

Over mountainous land;through scattering timber and scattering undergrowth.

Asc.

13.00 Top of spur,100 ft.above sec.cor..,bears N.30° W.and S. 30° E.

Desc.

35.00 Enter heavy timber,bears E.and W.

40.00 A red pine,5 ins.dia.,for ¼ sec.cor..mkd.¼ S 27 on W. side,26 ons E.side;from which

A spruce,10 ins.dia.,bears N.85° E.,40 lks.

Subdivision of T.5 S..R..11 W.-Continued.

Chs..

dist..mkd.$\frac{1}{4}$ S 26 B T.

A spruce,10 ins.dia.,bears S.80°W.,11 lks.

dist..mkd.$\frac{1}{4}$ S 27 B T.

See correction Order page 4

41.00 Bottom of hollow,400 ft.below spur,course NW.

Asc.

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

80.00 Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the ground,for the cor.of secs.27 and 34,mkd.

T 5 S on NE.,

R 11 W on SE.,

S 34 on SW.,and

S 27 on NW.face;with 1 notch on S.and 2 notches on E.edges;from which

An aspen,8 ins.dia.,bears S.25°W.,34 lks.

dist..mkd.T 5 S R 11 W S 34 B T.

An aspen,10 ins.dia.,bears N.67°W.,43 lks.

dist..mkd.T 5 S R 11 W S 27 B T.

See correction Order page 4

Note:I mark this cor.for secs.27 and 34,~~because I decide to let the small frac.which would be sec.35 be included by sec.26.~~

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,aspen saplings,and service berry.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

East on true line bet.Secs.26 and 35.

9.97 Intersect S.bdy.of Uintah Indian Reservation,at a point N.42°30'E.,6.21 chs.from $\frac{1}{2}$ mile cor.bet.the 98 and 99th mile cor.,on said bdy.

The line bet.secs.35 and 34 will intersect the Reservation bdy therefore I run

S.,0°2'E.,on a true line bet.secs.35 and 34.

Over mountainous land;through scattering timber.

Desc.

Subdivision of T 5 S .R 11 W -Continued

chs.

10.00 Top of divide ridge bet.Willow Creek Canon and White River Canon,100 ft.below sec.cor.,bears N.40° E.and S.40° W.

Desc.

10.88 Intersect South Boundary of the Uintah Indian Reservation

Set an aspen post,3 ft.long 4 ins.sq.,24 ins.in the ground,for closing cor.of frac.secs.34 and 35,mkd.

C C U I R T 5 S R 11 W ,on N.,

S. 35 on E.,

S 34 on W.,and

P L on S.face;with 5 grooves on N.,and 2 grooves on E.face;from which

See Corrective Notes page 4

An aspen,6 ins.dia.,bears N.30° E.,35 lks. dist..mkd.T 5 S R 11 W S 35 B T.

An aspen,6 ins.dia.,bears N.50° W.,80 lks. dist..mkd.T 5 S R 11 W S 34 B T.

From the closing cor.the ½ mile cor.bet.the 98th and 99th mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

N.42° 30'E.,8.55 chs.to the ¼ mile post bet. the 98th and 99th mile cors.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber pine and aspen.
Good grass for grazing.

Mountainous land,10.88 chs.

August 13,1904.

August 14,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 05' on the lat.arc;14° 26'N.,on the decl.arc;and determine a mer.with the solar,at the standard cor.of secs.33 and 34

Subdivision of T 5 S R 11 W -Continued

Chs. on 1st Standard Parallel S.bdy.T.4 S.,R.11 W.,which is a sandstone,5x12x6 ins. above ground,firmly set,and mkd. and witnessed as described by Deputies H.D.Page and B. S.Kershaw.

Thence I run

East,on Standard Parallel a distance of 24.20 chs.

Where I find

An aspen,3 ins.dia.,for closing cor.of secs.3 and 4, which I mark

C C T 5 S R 11 W on S.,

S 3 on E.and

S 4 on W.face;with 3 grooves on E.,and W. face;from which

An aspen,10 ins.dia.,bears S.13° E.,26 lks. dist..mkd.T 5 S R 11 W S 3 B T.

An aspen,12 ins.dia.,bears S.33° W.,50 lks. dist..mkd.T 5 S R 11 W S 4 B T.

Thence I run

S.0° 2'E.,bet.secs.3 and 4.

Over mountainous land;through heavy timber.

Asc.

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

28.00 Top of divide ridge bet.Willow Creek and Strawberry Valley, 300 ft.above sec.cor.,bears NE and SW.

Desc.

40.00 Set a sandstone,18x10x6 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

An aspen,10 ins.dia.,bears N.28° E.,34 lks.dist. mkd.¼ S 3 B T.

An aspen,14 ins.dia.,bears N.49° W.,228 lks. dist..mkd.¼ S 4 B T.

45.00 Leave timber,bears E.and W.

50.00 Head of canon,400 ft.below ridge,course E.

Asc.

50.50 Enter scattering timber,bears E.and W.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
55.00	Enter heavy aspen timber,bears E.and W.
65.00	Leave timber,bears E.and W.
70.00	Top of ridge,450 ft.above canon,bears E.and W.
	Desc.
72.00	Enter scattering undergrowth,bears E.and W.
76.50	Head of hollow,80 ft.below ridge,course E.
	Asc.
78.50	Enter heavy timber,bears E.and W.
80.00	A spruce,6 ins.dia.,for cor.of secs.3,4,9,and 10,mkd.
	T.5 S.,S 3 Bn NE .
	R 11 W S 10 on SE.,
	S 9 on SW.,and
	S 4 on NW.side ;with 5 notches on S.,and
	3 notches on E.sides;from which.
	A spruce,6 ins.,dia.,bears N.34°E.,36 lks.
	dist..mkd.T 5 S R 11 W S 3 B T.
	A apruce,10 ins.dia.,bears S.53°E.,38 lks.
	dist..mkd.T 5 S R 11 W S 10 B T.
	A apruce,15 ins.dia.,bears S.43°W.,50 lks.
	dist..mkd.T 5 S R 11 W S 9 B T.
	A spruce,10 ins.dia.,bears N.28°W.,40 lks.
	dist..mkd.T 5 S R 11 W S 4 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,cherry,service berry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

East,on a random line bet.secs.3 and 10.

40.00	Set temp.¼ sec.cor.
78.96	Intersect N.and S.line,7 lks.N.of the cor.of secs.2,3,10,

Subdivision of T 5 S R 11 W -Continued

Chs. and 11.

Thence I run

N.89° 57'W.,on a true line bet.secs.3 and 10.

Over mountainous land;through scattering timber and scattering undergrowth.

Asc.

25.00 Top of spur, 150 ft.above sec.cor.,bears N.and S.

Continued ascent.

39.98 Set a sandstone,16x10x5 ins.,11 ins.in the ground,for ⅟ sec.cor..mkd.⅟ on N.face;from which

An aspen,4 ins.dia.,bears N.60° W.,30 lks. dist..mkd.⅟ S 3 B T.

An aspen,3 ins.dia.,bears S.70° W.,31 lks. dist..mkd.⅟ S 10 B T.

79.96 The cor.of secs.3,4,9,and 10,(500 ft.above spur.)

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,cherry,and service berry.

Good grass for grazing.

Mountainous land,79.96 chs.

S.0° 2'E.,bet.secs.9 and 10.

Over mountainous land;through heavy timber.

Asc.

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

7.00 Top of ridge,150 ft.above sec.cor.,bears E.and W.

Desc.

27.25 Bottom of hollow,600 ft.below ridge,course S.70° E.

Asc.

40.00 Set a sandstone,17x12x4 ins.,12 ins.in the ground,for ⅟ sec.cor..mkd.⅟ on W.face;from which

A balsam,12 ins.dia.,bears N.35° E.,95 lks.

Subdivision of T 5 S R 11 W -Continued

Chs..

dist..mkd.T S 10 B T.

A balsam,5 ins.dia.,bears S.85° W.,145 lks.

dist..mkd.T S 9 B T.

55.00 Top of ridge,600 ft.above hollow,bears N.80° W.and S.80° E.

Desc.

74.00 Head of hollow,250 ft.below ridge,course SW.

Asc.

80.00 Set an aspen post,3 ft.long ,6 ins.sq,24 ins.in the ground,for cor.of secs.9,10,15,and 16,mkd.

T 5 S S 10 on NE .

R 11 W S 15 on SE.,

S 16 on SW.,and

S 9 on NW.face;with 4 notches on S.and 3 notches on E.edges;from which

An aspen,12 ins.dia.,bears N.7° E.,98 lks.

dist..mkd.T 5 S R 11 W S 10 B T.

An aspen,8 ins.dia.,bears S.65° E.,102 lks.

dist..mkd.T 5 S R 11 W S 15 B T.

An aspen,10 ins.dia.,bears S.30° 30'W.,31 lks.

dist..mkd.T 5 S R 11 W S 16 B T.

An aspen,8 ins.dia.,bears N.40° 30'W.,40 lks.

dist..mkd.T 5 S R 11 W S 9 B T.

See correction Note page 5

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

August 14,1904:At this cor.I set off 14° 20'N.,on the decl.arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40° 04'N.,which is the proper lat.nearly.

S.89° 57'E.,on a random line bet.secs.10 and 15.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
40.00	Set temp.¼ sec.cor.
79.92	Intersect N.and S.line,10 lks.S.of the cor.of secs. 10,11,14,and 15.
	Thence I run
	S.89° 59'W.,on a true line bet.secs 10 and 15.
	Over mountainous land;through scattering timber and dense undergrowth.
	Asc.
6.75	Top of spur,150 ft.above sec.cor.,bears N.and S.
	Desc.
18.75	Head of swale,250 ft.below spur,course N.
	Leave timber,bears N.and S.
	Asc.
26.75	Leave undergrowth,and enter heavy timber,bears N.and S.
31.00	Leave timber and enter dense sage and buck brush,bears N.and S.
39.96	Set an aspen post,3 ft.long,6 ins.sq.,24 ins.in the ground,for ¼ sec.cor..mkd.¼ S 10 on N.face,15 on S.face; dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist.;and raise a mound of earth,3½ ft.base,1½ ft.high,N.of cor.
51.00	Top of ridge,600 ft.above hollow,bears N.80° W.and S.80° E.
	Desc.
60.00	Head of hollow,40 ft.below ridge,course S.20° E.
	Asc.
68.00	Top of ridge,60 ft.above hollow,bears N.and S.
	Desc.
78.00	Enter heavy aspen timber,bears N.and S.
79.92	The cor.of secs.9,10,15,and 16.(150 ft.below ridge.)
	Land,mountainous.
	Soil,gravelly13rd rate.
	Timber, pine and aspen.
	Undergrowth,sage and buck brush.
	Good grass for grazing.

Subdivision of T.5 S.,R 11 W.-Continued .

Chs. Mountainous or heavily timbered land,or land covered with dense undergrowth,79.92 chs.

S.0°2'E.bet.secs.15 and 16.

Over mountainous land;through heavy aspen timber.

Asc.

14.00 Top of spur,150 ft.above sec.cor.,bears E.and W.

Desc.

40.00 Set an aspen post,3 ft.long 4 ins.sq,24 ins.in the grou for ⅟ sec.cor. mkd.⅟ S 16 on W.face,15 on E.face;from which

An aspen,4 ins.dia.,bears S.45°E.,49 lks. dist..mkd.⅟ S 15 B T.

An aspen,10 ins.dia.,bears N.79°W.,19 lks. dist..mkd.⅟ S 16 B T.

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

80.00 Set a limestone,22x18x10 ins.,16 ins.in the ground,for cor.of secs.15,16,21,and 22,mkd.5 S on NE ,and 11 W on SE.faces;with 3 notches on S.,and E.edges;from which

An aspen,4 ins.dia. bears S.8°E.,160 lks. dist..mkd.T 5 S R 11 W S 22 B T.

An aspen,10 ins.dia.,bears S.58°W.,100 lks. dist..mkd.T 5 S R 11 W S 21 B T.

An aspen,10 ins.dia.,bears N.53°W.,190 lks. dist..mkd.T 5 S R 11 W S 16 B T.

No other tree within limits;dig a pit,18x18x12 ins., in sec.15,5½ ft.dist.;and raise a mound of earth,3½ft. base,1½ft.high,N.of cor.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,aspen.

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

See correction Note page 5

Subdivision of T.5 S.,R.11 W.-Continued.

Chs. August 14,1904:At this cor.latitude 40° 02'51"N.,longitude 111° 09'54"W.,I set off 40° 03'N.,on the lat.arc;14° 18'N., on the decl.arc;and at 5 h 2 m p.m.,l.m.t.,I determine a mer.with the solar,and mark a point thereof on a stone firmly set,in the ground,5.00 chs.N.of cor.

At 9 h 56.9 m p.m.,l.m..t.,I observe Pol.at eastern elong.in accordance with the Manual,and mark a point in the line thus determined,on a peg driven in the ground,5.00 chs.N.of cor.

August 14,1904.

August 15,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Pol.1° 34.4'to the west,and mark the mer.thus determined by cutting a small groove in the stone, already set 5.00 chs.N.of cor.;this mark falls 0.31 ins. east of the mark determined by the solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40° 03'N.,on the lat.arc; 14° 07'N.,on the decl.arc;and determine a mer.with the solar,and mark a point thereof by a cross on the stone already set,5.00 chs.N.of cor.;this mark falls 0.37 ins. east of the mer.established by Pol.obsn.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'16"west and 0'19"east of the mer.established by Pol.obsn.;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the mer.at 7 h 30 m a.m.,is N.16° 49'W.,the angle thus determined,gives the mag.decl. 16° 49'E.

N.89° 59'E.,on a random line bet .secs.15 and 22.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
40.00	Set temp.¼ sec.cor.
79.68	Intersect N.and S.line,5 lks.N.of cor.of secs.14,15,22,and 23.
	Thence I run
	N.89° 59'W.,on a true linebet.secs.15 and 22.
	Over mountainous land;through scattering undergrowth.
	Desc.
1.00	Foot of descent,50 ft.below sec.cor.,bears N.40° E.and S. 40° W.
	Enter bottom of Willow Creek Canon.
	Enter dense willows,bears N.40° E.and S.40° W.
2.50	Willow Creek,20 lks.wide,5 ins.deep,gravelly bottom, moderate current,course N.40° E.
5.00	Leave canon bottom,bears N.40° E.and S.40° W.
	Leave willows and enter dense aspen saplings,bears N.40 ° E.and S.40° W.
	Asc.
30.00	Enter scattering timber,bears N.and S.
39.84	Set an aspen post,3 ft.long,4 ins.sq,24 ins.in the ground,for ¼ sec.cor..mkd.¼ S 15 on N.face,22 on S face; from which
	An aspen,4 ins.dia.,bears N.1°E.,80 lks. dist..mkd. ¼ S 15 B T.
	An aspen,4 ins.dia.,bears S.38° W.,125 lks. dist..mkd.¼ S 22 B T.
47.00	Top of spur,500 ft.above canon,bears N.and S.
	Desc.
60.00	Enter heavy aspen timber,bears N.and S.
70.00	Creek,2 lks.wide,1 ins.deep,in bottom of hollow,300 ft. below spur,course S.
	Asc.
75.00	Leave timber,bears N.and S.
76.00	Top of spur,200 ft.above hollow,bears N.and S.
	Desc.

Subdivision of T 5 [illegible] R 11 W -Continued

Chs.	
79.68	The cor.of secs.15,16,21,and 22.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Undergrowth,aspen saplings and sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.68 chs.

S.0° 2'E.,bet.secs.21 and 22.

Over mountainous land;through scattering undergrowth.

Desc.

2.00	Enter scattering timber,bears E.and W.
21.00	Foot of descent 350ft.below sec.cor.,bears E.and W.
	Enter bottom of canon.
	Enter dense undergrowth ,bears E.and W.
22.25	Creek,8 lks.wide,6 ins.deep,course E.
25.00	Leave canon,bears E.and W.
	Asc.
40.00	Set a shalestone,20x10x4 ins.,15 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;dig pits,18x18x12 ins., N.and S.of stone,3 ft.dist.;and raise a mound of earth, 3½ ft.base,1½ ft.high,W.of cor.
55.00	Enter heavy timber ,bears E.and W.
66.00	Top of ridge,500 ft.above canon,bears E.and W.
	Desc.
78.00	Leave timber,bears E.and W.
80.00	Set a sandstone,22x14x8 ins.,16 ins.in the ground,for cor.of secs.21,22,27,and 28,mkd.with 2 notches on S.and 3 notches on E.edges;from which
	An aspen,5 ins.dia.,bears N.9° E.,200 lks.

Subdivision of T 5 S .R 11 W -Continued.

Chs.	
	dist..mkd.T 5 S R 11 W S 22 B T.
	An aspen,12 ins.dia.,bears S.80° E.,250 lks.
	dist..mkd.T 5 S R 11 W S 27 B T.
	An aspen,6 ins.dia.,bears N.8°W.,220 lks.
	dist..mkd. T 5 S R 11 W S 21 B T.
	No other tree within limits;dig a pit,18x18x12 ins.,in sec.28,5½ ft.dist.;and raise a mound of earth,3½ ft.base 1½ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen
	Undergrowth,sage and buck brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.
	S.89° 59'E.,on a random line bet.secs.22 and 27.
40.00	Set temp.¼ sec.cor.
79.90	Intersect N.and S.line,10 lks.N.of the cor.of secs. 22,23,26,and 27.
	Thence I run
	N.89° 55'W.,on a true line bet.secs.22 and 27.
	Over mountainous land;through scattering timber and scattering undergrowth.
	Asc.
10.00	Top of ridge,80 ft.above sec.cor..,bears N.60° W.and S. 60° E.
	Desc.
18.00	Enter dense aspen saplings,bears N.and S.
35.00	Leave aspen saplings ,bears N.and S.
37.00	Creek,4 lks.wide,4 ins.deep,in bottom of hollow,500 ft. below ridge,course N.60° W.
	Asc.
39.25	Set a limestone,18x10x4 ins.,12 ins.in the ground,for

Subdivision of T.5 S.,R.11 E.-Continued.

Chs.	
	¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,10 ins.dia.,bears N.70° E.,45 lks.
	dist..mkd.¼ S 22 B T.
	A red pine,10 ins.dia.,bears S.5° E.,40 lks.
	dist..mkd.¼ S 27 B T.
48.00	Top of spur,250 ft.above canon,bears N.and S.
	Desc.
55.00	Willow Creek,14 lks.wide,5 ins.deep,rocky bottom,good water,in bottom of Willow Creek Canon,325 ft.below spur,course N.30° E.
70.90	The cor.of secs.21,22,27,and 28.(450 ft.above canon.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen saplings,sage,service berry,and buck brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 70.90 chs.
	August 15,1904:At this cor.I set off 14°02'N.,on the decl. arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°02'N.,which is the proper lat. nearly.

S.0°2'E.,bet.secs.27 and 28.

Over mountainous land;through dense undergrowth..

Desc.

17.00	Foot of descent,300 ft.below sec.cor.,bears NE and SW.
	Enter bottom of Willow Creek Canon.
	Leave sage brush and aspen saplings, and enter dense willows,bears NE and SW.
18.50	Willow Creek,10 lks.wide,2 ins deep, course NE .
21.00	Leave canon bottom,bears NE and SW.

Subdivision of T 5 S. R 11 W -Continued.

Chs.	Leave willows and enter dense sage and deer brush and scattering pine and aspen timber,bears NE and SW.
	Asc.
30.00	Leave dense undergrowth and enter scattering undergrowth and heavy timber,bears NE and SW.
40.00	A red pine,12 ins.dia.,for ¼ sec.cor. mkd.¼ S 28 on W. side,27 on E.side;from which
	A white pine,11 ins.dia.,bears N.85°E.,30 lks. dist..mkd.¼ S 27 B T.
	An aspen,10 ins.dia.,bears S.45°W.,35 lks. dist..mkd.¼ S 28 B T.
53.00	Top of spur,400 ft.above canon,bears N.20°W.and S.20°E.
	Desc.
80.00	Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the ground for cor.of secs.27,28,33,and 34,mkd.
	T 5 S S 27 on NE .,
	R 11 W S 34 on SE.,
	S 33 on SW.,and
	S 28 on NW side,with 1 notch on S.and 3 notches on E.sides;
	from which
	An aspen,8 ins.dia.,bears N.40°E.,33 lks. dist..mkd.T 5 S R 11 W S 27 B T.
	An aspen,4 ins.dia.,bears S.42°30'E.,30 lks. dist..mkd.T 5 S R 11 W S 34 B T.
	An aspen,5 ins.dia.,bears S.60°W.,19 lks. dist..mkd.T 5 S R.11 W S 33 B T.
	An aspen,3 ins.dia.,bears N.20°30'W.,21 lks. dist..mkd.T 5 S R 11 W S 28 B T.
	Land, mountainous
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,buck,and deer brush,willow,and aspen saplings.
	Good grass for grazing.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.
	S.89° 55'E., on a random line bet.secs.27 and 34.
40.00	Set temp.¼ sec.cor.
80.33	Intersect N.and S.line, 16 lks.W.of the cor.of secs. 27 and 34.
	Thence I run
	N.89° 48'W., on a true line bet.secs.27 and 34.
	Over mountainous land; through scattering timber and scattering undergrowth.
	Asc.
8.00	Top of spur, 50 ft. above sec.cor., bears N.20° W.and S.20° E.
	Desc.
18.00	Bottom of hollow, 180 ft.below spur, course N.20° W. Asc.
30.50	Top of spur 100 ft.above sec.cor.bears N.and S.Desc.
40.16½	Set an aspen post, 3 ft.long, 4 ins.sq., 24 ins.in the ground, for ¼ sec.cor..mkd.¼ S 27 on N.face, 34 on S.face; from which
	An aspen, 10 ins.dia., bears N.[illegible], [illegible] lks. dist. .mkd.¼ S 27 B T.
	An aspen, 12 ins.dia., bears [illegible].20° E., 20 lks. dist..mkd.¼ S 34 B T.
53.00	Bottom of hollow, 350 ft.below ridge, course N.50° W.
	Creek, 3 lks.wide, 3 ins.deep, in bottom.
	Asc.
68.00	Top of spur, 400 ft.above hollow, bears N. and S.
	Desc.
80.33	The cor.of secs.27, 28, 33, and 34.
	Land, mountainous .
	Soil, gravelly ; 3rd rate.
	Timber, pine and aspen.
	Undergrowth, aspen saplings, sage and deer brush.

Subdivision of T.5 S., R.11 W.-Continued.

Chs. Good grass for grazing.

Mountainous land,80.33 chs.

Note ;the line bet.secs.33 and 34 will intersect the Reservation bdy.;therefore I run

S.0° 2 'E.,on a true line bet.secs.33 and 34.

Over mountainous land;through heavy timber .

Desc.

6.60 Bottom of hollow,80 ft.below sec.cor.,course NW.

Asc.

25.00 Leave timber and enter dense undergrowth,bears NW.and SE.

40.00 An aspen,6 ins.dia.,for ¼ sec.cor.,mkd.¼ S 33 on W.side, 34 on E.side;from which

See correction on page 5

An aspen,6 ins.dia.,bears E.,33 lks.

dist..mkd.¼ S 34 B T.

An aspen,6 ins.dia.,bears W.,38 lks.

dist..mkd.¼ S 33 B T.

41.00 Top of spur,800 ft.above hollow,bears N.30°W.and S.30°E.

Continue ascent.

55.43 Intersect South Boundary of the Uintah Indian Reservation.

Set a shalestone,18x12x5 ins.,12 ins.in the ground,for closing cor.of frac.secs.33 and 34,mkd.C C U I R ,with 5 grooves on N.,and 3 grooves on E.and P.L.on S.faces;from which

See correction on page 6

An aspen,6 ins.dia.,bears N.21°E.,28 lks.

dist..mkd.T 5 S R 11 W S 34 B T.

An aspen,5 ins.dia.,bears N.49°30'W.,19 lks.

dist..mkd.T 5 S R 11 W S 33 B T.

From the closing cor.the 100th mile cor.on the bdy.,as established by Deputies A.H.and F.M. Brown,bears as follows:

N.61°45'E.,37 lks.to mile post, No.100 .

Land,mountainous .

Subdivision of T.5 S., R.11 W.--Continued.

chs. Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage,buck,and deer brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,55.43 chs..

August 15,1904.

August 16,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 05 ' N.,on the lat.arc;13° 48'N.,on the decl.arc;and determine a mer.with the solar,at the standard cor.of secs.32 and 33,on 1st Standard Parallel South,or S.bdy.of T.4 S.,R. 11 W.,which is a sandstone,15x8x6 ins.,above ground,firmly set,and mkd.and witnessed as described by Deputies H.D. Page and B.S.Kershaw

Thence I run

East,along Standard Parallel a distance of 24.20 chs. where I

Set a sandstone,18x9x7 ins.,12 ins.in the ground,for closing cor.of secs.4 and 5,mkd.C C on S.,with 4 grooves on E.and 2 grooves on W.faces;from which

An aspen,7 ins.dia.,bears S.5°E.,150 lks.

dist..mkd.T 5 S R 11 W S 4 B R.

An aspen,5 ins.dia.,bears S.25 °W.,79 lks.

dist..mkd.T 5 S R 11 W S 5 B T.

Thence I run

S.0° 3'E.,bet.secs.4 and 5.

Over mountainous land;through heavy timber.

Desc.

1.50 Bottom of hollow,25 ft.below cor.,course N.60°W.

Asc.

13.20 Top of spur,300 ft.above hollow,bears N.70°W.and S.70°E.

Subdivision of T 5 S R 11 W -Continued

Chs.	Leave timber,bears with ridge.
	Desc.
27.00	Bottom of hollow,250 ft.below ridge,course N.60° W.
	Asc. through scattering timber.
40.00	Set a sandstone,16x10x6 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,4 ins.dia.,bears S.87° E.,42 lks. dist..mkd.¼ S 4 B T.
	An aspen,5 ins.dia.,bears N.58° W.,48 lks. dist..mkd.¼ S 5 B T.
44.00	Top of spur,350 ft.above hollow,bears NW.and SE.
	Continue ascent .
60.00	Leave timber,bears NW and SE.
80.00	Set a sandstone,18x12x3 ins.,12 ins.in the ground,for cor.of secs.4,5,8,and 9,mkd.with 5 notches on S.and 4 notches on E.edges;and raise a mound of stone,2 ft.base, 1½ ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

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	East,on a random line bet.secs.4 and 9.
40.00	Set temp.¼ sec.cor.
80.00	Intersect N.and S.line,at the cor.of secs.3,4,9,and 10.
	Thence I run
	West,on a true line bet.secs.4 and 9.
	Over mountainous land;through heavy timber.
	Asc.
15.00	Leave timber and enter dense undergrowth,bears N.and S.
27.00	Top of divide ridge bet.Willow Creek Canon and Strawberr

Subdivision of T 5 S R 11 W - Continued

chs.	
	Valley,500 ft.above sec.cor.,bears N.60° E.and S.60° W.
	Desc.
40.00	Set a sandstone,20x6x5 ins.,15 ins.in the ground,for
	¼ sec.cor..mkd.¼ on N.face; from which
	An aspen,4 ins.dia.,bears N.75° E.,170 lks.
	dist..mkd.¼ S 4 B T.
	An aspen,6 ins.dia.,bears S.16° W.,162 lks.
	dist..mkd.¼ S 9 B T.
46.00	Top of spur,300 ft.below divide ridge,bears NW and SE.
	Desc.
48.00	Enter heavy aspen timber,bears N.and S.
70.00	Leave timber,bears N.and S.
80.00	The cor.of secs.4,5,8,and 9.(600 ft.below spur.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,service berry,buck,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered
	with dense undergrowth,80.00 chs.
	August 16 ,1904:At the noon hour the sky is overcast and
	solar observations are impossible.

	S.0° 3' E.,bet.secs.8 and 9.
	Over mountainous land;through dense undergrowth.
	Desc.
5.00	Head of hollow,50 ft.below sec.cor.,course NW.
	Asc.
11.00	Enter scattering aspen timber,bears N.and S.
38.00	Enter heavy pine timber,bears E.and W.
40.00	A balsam,10 ins.dia.,for ¼ sec.cor.,mkd.¼ S 8 on W.side;
	9 on E.side;from which

Subdivision of T.5 S., R.11 W.-Continued.

Chs.

An aspen,10 ins.dia.,bears N.75° E.,45 lks.
dist..mkd.½ S 9 B T.

A balsam,15 ins.dia.,bears S.30° W.,65 lks.
dist..mkd.½ S 8 B T.

47.00 Top of divide ridge bet.Willow Creek Canon and Strawberry Valley,900 ft.above hollow,bears NE and SW.

Desc.

80.00 Point 400 ft.below ridge,c

Set an aspen post,3 ft.long 6 ins.sq.,24 ins.in the ground,for cor.of secs.8,9,16 and 17,mkd.

T 5 S S 9 on NE.,
R 11 W S 16 on SE.,
S 17 on SW.,and
S 8 on NW.face;with 4 notches on S.,and E. edges;from which

An aspen,4 ins.dia.,bears N.60° E.,20 lks.
dist..mkd.T 5 S R 11 W S 9 B T.

An aspen,5 ins.dia.,bears S.15° E.,22 lks.
dist..mkd.T 5 S R 11 W S 16 B T.

An aspen,5 ins.dia.,bears S.75° W.,45 lks.
dist..mkd.T 5 S R 11 W S 17 B T.

An aspen,4 ins.dia.,bears N.15° W.,30 lks.
dist..mkd.T 5 S R 11 W S 8 B T.

See correction notes page 6

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,cherry,sage ,and deer brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

East,on a random line bet.secs.9 and 16.

40.00 Set temp.¼ sec.cor.

80.04 Intersect N.and S.line,10 lks.N.of the cor.of secs.

Subdivision of T 5 S R 11 W -Continued

Chs.	
	9,10,15,and 16.
	Thence I run
	N.88° 56'W.,on a true line bet.secs.9 and 16.
	Over mountainous land;through heavy timber.
	Desc.
7.50	Bottom of hollow,200 ft.below sec.cor.,course S.2 0°W.
	Asc.
38.50	Leave timber and enter dense sage brush,bears N.and S.
40.02	Set a shalestone,30x12x5 ins.,22 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,10 ins.dia.,bears N.67°E.,140 lks. dist.mkd.¼ S 9 B T.
	An aspen,10 ins.dia ,bears S.79°E.,162 lks. dist..mkd.¼ S16 B T.
40.50	Top of ridge,500 ft.above hollow,bears N.and S.20°E.
	Desc.
50.00	Leave sage brush and enter heavy aspen timber,bears N.and S.
64.00	Bottom of canon,800 ft.below ridge,course S.20°W.
	Leave heavy and enter scattering timber,bears with canon.
	Asc.
68.00	Top of spur 100 ft.above canon,bears N.and S.
	Desc.
74.00	Bottom of hollow,100 ft.below spur,course S.
	Enter heavy timber,bears N.and S.
	Asc.
80.04	The cor.of secs.8,9,16 ,and 17.(250 ft above hollow.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.04 chs.

Subdivision of T 5 S .R 11 W -Continued.

Chs.

August 16,1904.

August 17,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N., on the lat.arc;13° 29'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.8,9,16,and 17.

Thence I run

S.0° 3'E.,bet.secs.16 and 17.

Over mountainous land;through heavy timber .

Desc.

12.00 Creek,2 lks.wide,2 ins.deep,in bottom of hollow,300 ft below sec.cor.,course S.80° E.

Asc.

40.00 Set a sandstone,16x8x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

See correction notes page 6

An aspen,5 ins.dia.,bears N.80° E.,50.1ks. dist..mkd.¼ S 16 B T.

An aspen,4 ins.dia.,bears S.70° W.,43 lks. dist..mkd.¼ S 17 B T.

43.00 Leave timber and enter dense sage brush,bears E.and W.

44.00 Top of spur,100 ft.above hollow,bears NW and SE.

Desc.

60.00 Bottom of canon,250 ft below spur,course E.

Asc.

80.00 Set an aspen post,3 ft.long 4 ins.sq.,24 ins.in the ground,for cor.of secs.16,17,20,and 21,mkd.

T.5 S.,S 16 on NE.,

R 11 W S 21 on SE.,

S 20 on SW. and

S 17 on NW face;with 3 notches on S.and 4 notches on E.edges;from which

An aspen,10 ins.dia.,bears N.75° E.,255 lks. dist..mkd.T 5 S R 11 W S 16 B T.

Subdivision of T 5 S .R 11 W -Continued

Chs.

An aspen,8 ins.dia.,bears S.23° E.,220 lks.
dist..mkd.T 5 S R 11 W S 21 B T.
An aspen,8 ins.dia.,bears S.22° W.,285 lks.
dist..mkd.T 5 S R 11 W S 20 B T.
An aspen,7 ins.dia., bears N.41° 30° W.,78 lks.
dist..mkd.T 5 S R 11 W S 17 B T.

See correction Mtns page 7

Land,mountainous .

Soil,gravelly and clay loam;2nd rate.

Timber,aspen.

Undergrowth,sage brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

S.89° 56' E.,on a random line bet.secs.16 and 21.

40.00 Set temp.¼ sec.cor.

79.90 Intersect N.and S.line,23 lks.W.of the cor.of secs. 15,16,21,and 22.

Thence I run

N.89° 40' W.,on a true line bet.secs.16 and 21.

Over mountainous land;through scattering timber and scattering undergrowth.

Desc.

17.00 Creek,3 lks.wide,3 ins.deep,in bottom of hollow,200 ft. below sec.cor.,,course S.

Asc.

21.00 Top of spur,100 ft.above hollow,bears N.and S.

Desc.

37.00 Foot of descent,350 ft.below spur,bears N.70° W.and S.70° E.

Enter bottom of Canon.

Enter dense undergrowth,bears N.70 W.and S.70° E.

37.50 Creek,4 lks.wide,3 ins.deep,course S.70° E .

Subdivision of T 5 S .R 11 W -Continued

Chs.	
39.95	Set a shalestone,16x13x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
48.00	Leave canon bottom,bears N.70° W.and S.70° E.
	Asc.
53.00	Enter heavy timber,bears N.and S.
72.00	Top of spur,300 ft.above canon,bears N.and S.
	Desc.
78.50	Bottom of hollow,200 ft.below ridge,course N.
	Asc.
79.90	The cor.of secs.16,17,20,and 21.
	Land,mountainous and level.
	Soil,gravelly and clay loam;2nd rate.
	Timber,pine and aspen.
	Undergrowth,sage and deer brush and aspen saplings.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.90 chs.
	August 17,1904:At this cor.I set off 13°24'N.,on the decl arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°03'N.,which is the proper lat nearly.

S.0°3'E.,bet.secs.20 and 21.

Over mountainous land;through heavy timber.

Asc.

40.00 Set a sandstone,15x9x6 ins.,10 ins.in the ground,for ¼ sec.cor.,mkd. ¼ on W.face;from which

A red pine,10 ins.dia.,bears E.,50 lks.dist. mkd.¼ S 21 B T.

A red pine,16 ins.dia.,bears S.80°W.,60 lks. dist..mkd. ¼ S 20 B T.

See correction note page 7

Subdivision of T.8 S.,R.11 W.-Continued.

chs.

45.00 Top of ridge,600 ft.above sec.cor.,bears E.and W.

Leave timber and enter dense undergrowth,bears E.and W.

Desc.

80.00 Point 700 ft.below ridge.

Set a shalestone,16x9x5 ins.,11 ins.in the ground,for cor.of secs.20,21,28,and 29,mkd.with 2 notches on S.and 4 notches on E.edges;and raise a mound of stone,2 ft.base, 1½ ft.high,W.of cor.

Land,mountainous .

Soil,gravelly and clay loam;2nd rate.

Timber,pine and aspen.

Undergrowth,sage ,deer and buck,brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

S.89°46'E.,on a randomline bet.secs.21 and 28.

40.00 Set temp.¼ sec.cor.

79.68 Intersect N.and S.line,14 lks.N.of the cor.of secs. 21,22,27,and 28.

Thence I run

N.89°46'W.,on a true line bet.secs.21 and 28.

Over mountainous land;through dense undergrowth.

Asc.

8.00 Enter heavy aspen timber,bears N.and S.

20.00 Top of ridge,400 ft.above sec.cor.,bears N.and S.

Leave timber and enter dense sage and buck brush,bears N. and S.

Desc.

38.84 An aspen 7 ins.dia.,for ¼ sec.cor..mkd.¼ S 21 on N.side, 28 on S.side; from which

An aspen,3 ins.dia.,bears N.5°E.,30 lks.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	dist..mkd.¼ S 21 B T.
	An aspen,3 ins.dia.,bears S.85°E.,100 lks.
	dist..mkd.¼ S 28 B T.
79.66	The cor.of secs.20,21,28,and 29.(600 ft.below ridge.)
	Land,mountainous .
	Soil,gravelly;2nd rate.
	Timber,aspen.
	Undergrowth,sage and buck brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.66 chs.
	August 17,1904.
	August 18,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40°02'N. on the lat.arc; 13°09'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.20,21,28,and 29. Thence I run
	S.0°3'E.,bet.secs.28 and 29.
	Over mountainous land;through dense undergrowth.
	Desc.
12.00	Creek,3 lks.wide,3 ins.deep,in canon,300 ft.below sec. cor.,course E.
	Asc.
25.00	Leave undergrowth and enter heavy timber,bears E and W.
30.50	Leave timber and enter dense sage brush,bears E.and W.
38.50	Leave sage brush and enter heavy timber,bears NE and SW.
40.00	An aspen,16 ins.dia.,for ¼ sec.cor..mkd.¼ S 29 on W. side,28 on E.side,;from which
	An aspen,14 ins.dia.,bears E.,48 lks.
	dist..mkd.¼ S 28 B T.
	A red pine,18 ins.dia.,bears S.87°W.,49 lks.

Subdivision of T 5 S R 11 W -Continued

Chs.	
	dist..mkd.¼ S 29 B T.
45.50	Leave timber,bears E.and W.
56.00	Top of ridge,500 ft.above canon,bears E.and W.
	Enter heavy timber and dense undergrowth,bears E.and W.
	Desc.
78.00	Leave timber,bears NE and SW.
80.00	Set a shalestone,16x12x3 ins.,11 ins.in the ground,for cor.of secs.28,29,32,and 33,mkd.with 1 notch on S.and 4 notches on E.edges;from which
	An aspen,6 ins.dia.,bears N.60° E.,262 lks.
	dist..mkd.T 5 S R 11 W S 28 B T.
	An aspen,7 ins.dia.,bears N.40° W.,196 lks.
	dist..mkd. T.5 S R 11 W S 29 B T.
	No other trees within limits;dig pits,18x18x12 ins., in secs.32 and 33,5½ ft.dist.;and raise a mound of earth, 3½ ft.base,1½ ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly loam;2nd rate.
	Timber,pine and aspen.
	Undergrowth,sage brush,service berry,buck,and cherry brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

	S.89° 40'E ,on a random line bet.secs.28 and 33.
40.00	Set temp.¼ sec.cor.
79.50	Intersect N.and S.line,5 lks.S.of the cor.of secs. 27,28,33,and 34.
	Thence I run
	N.89° 42'W.,on a true line bet.secs.28 and 33.
	Over mountainous land;through heavy timber.
	Desc.
5.50	Bottom of hollow,100 ft.below sec.cor.,course NW.

Subdivision of T 5 S R 11 E -Continued

Chs.	
	Asc.
21.00	Top of spur,300 ft.above hollow,bears NW and SE.
	Desc.
31.00	Creek,5 lks.wide,3 ins.deep,in bottom of hollow,300 ft. below spur,course NW.
	Asc.
36.00	Top of spur,100 ft.above hollow,bears N.30° W.and S.30° E.
	Desc.
39.75	Set a shalestone,24x14x3 ins.,18 ins.in the ground,for ⅟ sec.cor..mkd.⅟ on N.face;from which
	An aspen,8 ins.dia.,bears N.10° W.,53 lks. dist..mkd.⅟ S 28 B T.
	An aspen,8 ins.dia.,bears S.6° W.,80 lks. dist..mkd.⅟ S. 33 B T.
44.00	Willow Creek,10 lks.wide,6 ins.deep,in bottom of Willow Creek Canon,300 ft.below spur,course N.10° E.
	Asc.
60.00	Top of spur,200 ft.above canon,bears N.and S.
	Desc.
79.50	Thecor.of secs.28,29,32,and 33.
	Land,mountainous .
	Soil,gravelly ;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,79.50 chs.
	August 18,1904:At this cor.I set off 13° 04'N.,on the decl arc;and at 0 h 2 m a.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40° 01'N.,which is the proper lat.nearly.

	S.0° 3'E.,on a random line bet.secs.32 and 33.
40.00	Set temp.⅟ sec.cor.

Subdivision of T 5 S .R 11 W -Continued

Chs.	
79.67	Intersect S.bdy.of Tp.,2 lks.E.of the cor.of secs.4,5,32, and 33.,heretofore described.
	Thence I run
	N.0° 2'W.,on a true line bet.secs.32 and 33.
	Over mountainous land;through dense undergrowth.
	Desc.
5.00	Bottom of hollow,50 ft.below sec.cor.,course N.50°W.
	Asc.
5.50	Enter scattering timber,bears N.50°W.and S.50° E.
30.00	Top of spur,150 ft.above sec.cor.,bears E.and W.
	Desc.
36.50	Leave timber,bears E.and W.
39.67	Set a sandstone,14x10x6 ins.,10 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;and raise a mound of stone, 2 ft.base,1½ ft.high,W.of cor.
45.00	Willow Creek,10 lks.wide,3 ins.deep,in bottom of Willow Creek Canon,350 ft.below spur,course N.80°E.
	Asc.
52.00	Enter heavy timber,bears E.and W.
54.00	Top of spur,100 ft.above canon,bears NW and SE.
	Desc.
63.00	Leave timber ,bears E.and W.
68.00	Bottom of hollow,100 ft.below spur,course SE.
	Asc.
79.67	The cor.of secs.28,29,32,and 33.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,aspen saplings,deer brush,sage brush,and mahogany brush.
	Good grass for grazing..
	Mountainous or heavily timbered land,or land covered with dense undergrowth,79.67 chs.
	August 18,1904.

Subdivision of T.[illegible] Continued.

Chs.	
	August 1[illegible], 1904, at 7 h 2 m a.m., I.m.t., I set off 40°[illegible]'N., on the 1st. arc; 10°[illegible]'E., on the decl. arc; and determine a mer. with the solar, at the standard cor. of secs. 31 and 32, on the 1st Standard Parallel South, of L. Bdy. T. 4 S. R. 11 W., which is sandstone, [illegible] ins. above ground, firmly set, and mkd. and witnessed as described by Deputies [illegible] and [illegible].
	Thence I run
	East along Standard Parallel a distance of [illegible] chs. where I
	Set a sandstone, [illegible] ins., 11 ins. in the ground, for closing cor. of secs. 5 and 6, mkd. [illegible] on [illegible], with 5 grooves on E. and 1 groove on W. faces; from which
	[illegible] ins. dia., bears [illegible] lks. dist., mkd. [illegible]
	[illegible] ins. dia., bears [illegible] lks. dist., mkd. [illegible]
	Thence I run
	[illegible] N., bet. secs. 5 and 6.
	Over mountainous land; through scattering timber.
	Desc.
10.00	Bottom of hollow, 150 ft. below cor., course [illegible]
	Desc.
20.00	Enter heavy timber bears [illegible] and [illegible].
40.00	[illegible] ins. dia., for [illegible] sec. cor., mkd. [illegible] on [illegible] side [illegible] on [illegible] side, from which
	[illegible] ins. dia., bears [illegible] lks. dist., mkd. [illegible]
	[illegible] ins. dia., bears [illegible] lks. dist., mkd. [illegible]
50.00	Top of spur, 400 ft. above hollow, bears [illegible] and [illegible]
	Desc.
7[illegible].00	Bottom of hollow, 300 ft. below spur, course [illegible]

Subdivision of T 5 S R 11 W.-Continued.

Chs. Asc.

80.00 Set a sandstone,16x12x6 ins.,11 ins.in the ground,for cor.of secs.5,6,7,and 8,mkd.with 5 notches on S.and E. edges;from which

An aspen,8 ins.dia.,bears N.65°E.,51 lks. dist..mkd.T 5 S R 11 W S 5 B T.

An aspen,9 ins.dia.,bears S.21°E.,35 lks. dist..mkd.T 5 S R 11 W S 8 B T.

An aspen,8 ins.dia.,bears S.83°W.,20 lks. dist..mkd.T 5 S R 11 W S 7 B T.

An aspen,.8 ins.dia.,bears N.21°W.,69 lks. dist..mkd.T 5 S R 11 W S 6 B T.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

No Undergrowth,

Good grass for grazing.

Mountainous or heavily timbered land,80.00 chs.

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

40.00 Set temp.¼ sec.cor.

79.94 Intersect N.and S.line,5 lks.N.of the cor.of secs. 3,4,9,and 10.

Thence I run

N.89°58'W.,on a true line bet.secs.5 and 8.

Over mountainous land;through dense sage brush.

Desc.

4.00 Leave sage and enter heavy timber,bears N.20°W.and S. 20°E.

5.00 Bottom of hollow,50 ft.below sec.cor.,course N.20°W.

Asc.

12.80 Leave timber and enter scattering undergrowth,bears NW and SE.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
15.00	Top of spur,150 ft.above hollow,bears N.30° W.and S.30° E.
	Desc.
23.00	Enter heavy timber,bears N.and S.
34.00	Bottom of hollow,500 ft.below spur,course N.10° W.
	Asc.
39.97	Set a sandstone,20x14x5 ins. 15 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	A red pine,5 ins.dia.,bears N.50° E. 20 lks. dist..mkd. ¼ S 5 B T.
	An aspen,4 ins.dia.,bears S.20° W.,75 lks. dist..mkd.¼ S 8 B T.
40.50	Top of spur,50 ft.above hollow,bears N.and S.
	Desc.
58.00	Bottom of hollow,75 ft.below spur,course N.10° W.
	There is an old wood road in bottom.
	Asc.
74.00	Top of spur,150 ft.above hollow,bears N.and S.
	Desc.
79.94	The cor.of secs.5,6,7,and 8.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry and cherry brush.
	Good grass for grazing.
	Mountainous or heavily timbered land.or land covered with dense undergrowth, 79.94 chs.

	West,on a random line bet.secs.6 and 7 .
40.00	Set temp.¼ sec.cor.
77.53	Intersect W.bdy.of Tp.,16 lks.S.of the cor.of secs. 1,6,7,and 12,heretofore described.
	Thence I run

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	S.89° 53'E.,on a true line bet.secs.6 and 7.
	Over mountainous land;through heavy timber.
	Desc.
2.00	Leave heavy and enter scattering timber,bears N.and S.
9.00	Bottom of hollow,75 ft.below sec.cor.,course N.50° W.
	Asc.
9.50	Enter scattering undergrowth,bears N.and S.
37.53	Set a limestone,18x10x4 ins.,12 ins in the ground,for ¼ sec.cor..mkd.¼ on N.face;from which
	An aspen,4 ins.dia.,bears N.15° E.,55 lks. dist..mkd.¼ S 6 B T.
	An aspen,8 ins.dia.,bears S.55° W.,30 lks. dist..mkd.¼ S 7 B T.
52.50	Top of ridge,500 ft.above hollow,bears N.20° E.and S.20° W.
	Enter heavy timber,bears with ridge.
	Desc.
73.00	Bottom of hollow,600 ft.below ridge,course N.25° E.
	Asc.
77.53	The cor.of secs.5,6,7,and 8.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,buck,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,77.53 chs.
	August 19,1904:At the noon hour the sky is overcast and solar observations are impossible.

S.0° 4'E.,bet.secs.7 and 8.

Over mountainous land;through scattering timber and dense undergrowth.

Asc.

16.00 Top of spur,150 ft.above sec.cor..,bears N.30° E.and S.30°

Subdivision of T.5 S., R.11 W. -Continued.

Chs. W.

Asc. along side hill.

40.00 An aspen, 4 ins. dia., for ¼ sec. cor., 1 mark ¼ S 7 on W. side, 8 on E. side; from which

An aspen, 6 ins. dia., bears S.75° E., 35 lks. dist., mkd. ¼ S 8 B T.

An aspen, 8 ins. dia., bears N.85° W., 35 lks. dist., mkd. ¼ S 7 B T.

49.50 Bottom of hollow, 100 ft. above spur, course N.60° E.

Asc.

55.50 Top of ridge, 200 ft. above hollow, bears N.70° E. and S.70° W.

Desc.

70.00 Bottom of hollow, 150 ft. below ridge, course NE.

Asc.

80.00 An aspen, 12 ins. dia., for cor. of secs. 7, 8, 17, and 18, mkd.

T 5 S S 8 on NE.,

R 11 W S 17 on SE.,

S 18 on SW., and

S 7 on NW. side; with 4 notches on S. and 5 notches on E. sides; from which

An aspen, 14 ins. dia., bears N.30° E., 26 lks. dist., mkd. T 5 S R 11 W S 8 B T.

An aspen, 10 ins. dia., bears S.52° E., 60 lks. dist., mkd. T 5 S R 11 W S 17 B T.

An aspen, 8 ins. dia., bears S.64° W., 70 lks. dist., mkd. T 5 S R 11 W S 18 B T.

An aspen, 12 ins. dia., bears N.51° W., 28 lks. dist., mkd. T 5 S R 11 W S 7 B T.

See correction note page 7

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, service berry, cherry, and deer brush.

Good grass for grazing.

Subdivision of T. 5 S., R. 11 W. -Continued.

Chs. Mountainous land, or land covered with dense undergrowth, 80.00 chs.

S.89° 58'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 8, 9, 16, and 17.

Thence I run

West, on a true line bet. secs. 8 and 17.

Over mountainous land; through heavy timber.

Asc.

12.00 Top of ridge, 400 ft. above sec. cor., bears N. and S.

Desc.

28.00 Bottom of hollow, 400 ft. below ridge, course S.

Asc.

40.00 Set an aspen post, 5 ft. long, 6 ins. sq., 24 ins. in the ground for ¼ sec. cor., mkd., ¼ S 8 on N. face; 17 on S. face; from which

An aspen, 6 ins. dia., bears N. 10° E., 42 lks. dist., mkd. ¼ S 8 B T.

An aspen, 4 ins. dia., bears S. 30° W., 29 lks. dist., mkd. ¼ S 17 B T.

Instructions on this page 8

44.00 Top of divide ridge bet. Willow Creek and Strawberry Valley, 300 ft. above hollow, bears NE and SW.

Desc. along side hill.

80.00 The cor. of secs. 7, 8, 17, and 18. (150 ft. below ridge.)

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

N. 89° 53'W., on a random line bet. secs. 7 and 18.

Subdivision of T 5 S., R 11 W -Continued

Chs.	
40.00	Set temp.¼ sec.cor.
77.77	Intersect W.bdy.of Tp.,12 lks.N.of the cor.of secs. 7,12,13,and 18,heretofore described.
	Thence I run
	S.89° 58'E.,on a true line bet.secs.7 and 18.
	Over mountainous land;through heavy timber.
	Desc.
13.50	Bottom of hollow,600 ft.below sec.cor.,course N.10°E.
	Asc.
37.77	Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the grou for ¼ sec.cor..1 mark ¼ S 7 on N.face;18 on S.face;from which
	An aspen,7 ins.dia.,bears N.25 W.,44 lks. dist..mkd.¼ S 7 B T.
	An aspen,10 ins.dia.,bears S.14°E.,23 lks. dist..mkd.¼ S 18 B T.
44.00	Top of ridge,700 ft.above hollow,bears NE and SW.
	Desc.
69.00	Head of hollow,500 ft.below ridge,course NE .
	Asc.
77.77	The cor.of secs.7,8,17,and 18.(600 ft.above hollow.)
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land,77.77 chs.

August 19,1904.

August 20,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 04'N.,on thelat.arc;12° 30'N.,on the decl.arc;and determin a mer.with the solar,at the cor.of secs.7,8,17,and 18. Thence I run

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
	S.0°4'E.,bet.secs.17 and 18.
	Over mountainous land;through heavy timber.
	Asc.
18.00	Top of ridge,500 ft.above sec.cor.,bears N.60° E.and S.60° W. This is divide bet.Willow Creek and Strawberry Valley.
	Leave heavy timber,bears with ridge.
	Desc.
40.00	Set a sandstone,18x9x7 ins.,11 ins.in the ground,for ¼ sec.cor..,mkd.¼ on N.face;from which
	An aspen,4 ins.dia.,bears N.60° E.,50 lks. dist..mkd.¼ S 17 B T.
	An aspen,4 ins.dia.,bears W.,60 lks. dist..mkd.¼ S 18 B T.
53.30	Bottom of canon,500 ft.below ridge,course E.
	Asc.through dense sage brush.
79.00	Top of ridge,350 ft.above canon,bears N.70° E.and S.70° W.
	Desc.
80.00	Set a shalestone,16x12x5 ins.,11 ins.in the ground,for cor.of secs.18,19,17,and 20,mkd.with 5 notches on S.and 5 notches on E.edges;and raise a mound of stone,2 ft.base, 1½ ft.high,W.of cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

	East,on a random line bet.secs.17 and 20.
40.00	Set temp.¼ sec.cor.
80.02	Intersect N.and S.line,12 lks.S.of the cor.of secs.

Subdivision of T 5 S .R 11 W -Continued.

Chs. 16,17,20,and 21.

Thence I run

S.89° 55'W.,on a true line bet.secs.17 and 20.

Over mountainous land;through scattering timber.

Asc.

9.00 Top of ridge,75 ft.above sec.cor.,bears N.and S.

Leave timber,and enter dense sage brush,bears NW and SE.

Desc.

40.01 Set a shalestone,22 x12x5 ins.,16 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.

52.00 Bottom of hollow,300 ft.below spur,course N.50° E.

Asc.

80.02 The cor.of secs.17,18,19,and 20.(200 ft.above canon)

Land mountainous .

Soil,gravelly; 3rd rate.

Timber,pine and aspen.

Undergrowth,sage brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 80.02 chs.

August 20,1904:At this cor.I set off 12° 25'N.,on the decl arc;and at 0 h 2 m p.m.,l.m. t.,I observe the sun on the mer,the resulting lat.is 40° 03'N.,which is the proper lat.nearly.

N.89° 58'W.,on a random line bet.secs.18 and 19.

40.00 Set temp.¼ sec.cor.

77.73 Intersect W.bdy.of Tp.,2 lks.S.of the cor.of secs. 13,18,19,and 24,heretofore described.

Thence I run

S.89° 57'E.,on a true line bet.secs.18 and 19.

Over mountainous land;through heavy timber.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	Desc.
8.00	Head of hollow,100 ft.below sec.cor.,course N.20° E.
	Asc.Leave heavy and enter scattering timber,bears N.and S.
17.00	Top of spur,100 ft.above hollow,bears N.10° E.and S.10° W.
	Desc.
26.00	Head of hollow,150 ft.below spur,course N.30° E.
	Asc.Leave timber and enter dense sage brush,bears N.and S.
37.73	Set a sandstone,16x8x4 ins.,11 ins.in the ground,for ¼ sec.cor.,rkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
73.00	Top of ridge,150 ft.above hollow,bears N.80° E.and S.80° W.
	Desc.
77.73	The cor.of secs.17,18,19,and 20.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage brush.
	Good grass for grazing.
	Mountainous or heavily timberedland,or land covered with dense undergrowth,77.73 chs.

The corner to secs.19,20,29 and 30 having already been set,(see notes of W.bdy.of this Tp.),I run

S.0° 4'E., on a random line bet.secs.19 and 20.

40.00	Set.temp.¼ sec.cor.
80.00	Intersect E.and W.line,5 lks.E.of the cor.of secs. 19,20,29,and 30.
	Thence I run
	N.0° 6'W.,on a true line bet.secs.19 and 20.
	Over mountainous land;through dense sage brush.
	Asc.gradually.
38.00	Top of ridge,350 ft.above sec.cor.,bears E.and W.
	Enter scattering timber,bears E.and W.
	Desc.

Subdivision of T. 5 S., R 11 W -Continued

	Chs.	
	40.00	Set a shalestone, 18x9x4 ins., 12 ins. in the ground, for ¼ sec. cor., mkd. ½ on W. face; from which
		An aspen, 6 ins. dia., bears S. 10° E., 120 lks. dist., mkd. ½ S 20 B T.
		An aspen, 12 ins. dia. bears S. 13° W., 128 lks. dist., mkd. ½ S 19 B T.
		Leave timber, bears E. and W.
	64.00	Bottom of hollow, 350 ft. below ridge, course N. 60° E.
		Asc.
	80.00	The cor. of secs. 17, 18, 19, and 20, (175 ft. above hollow.)
		Land, mountainous.
		Soil, gravelly; 3rd rate.
		Timber, pine and aspen.
		Undergrowth, sage brush.
		Good grass for grazing.
		Mountainous land, or land covered with dense undergrowth, 80.00 chs.

See corrected Notes page 8

August 20, 1904.

August 21, 1904: At 7 h 2 m a.m., l.m.t. I set off 40° 02' N., on the lat. arc; 12° 11' N, on the decl. arc; and determine a mer. with the solar, at the cor. of secs. 19, 20, 29, and 30.

Thence I run

N. 89° 55' E., on a random line bet. secs. 20 and 29.

	40.00	Set temp. ¼ sec. cor.
	80.00	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 20, 21, 28, and 29.

Thence I run

N. 89° 56' W., on a true line bet. secs. 20 and 29.

Over mountainous land; through dense undergrowth.

Desc.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	
16.00	Creek,10 lks.wide,2 ins.deep,in bottom of canon,400 ft. below sec.cor.,course S.60° E.
	Asc.along side of canon.
40.00	Set a sandstone,14x10x4 ins.,10 ins.in the ground,for ⅟4 sec.cor..mkd.⅟4 on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
45.00	Spring branch 10 lks.wide, 2 ins.deep,course N.
79.50	Bottom of same canon,100 ft.above ⅟4 sec.cor.,course N.70° E.
	Asc.
80.00	The cor.of secs.19,20,29,and 30.
	Land,mountainous.
	Soil,gravelly and clay loam;2nd rate.
	No timber.
	Undergrowth,sage,deer [illegible], and buck brush.
	Good grass for grazing.
	Mountainous land 80.00 chs.
	NOTE: The lines between secs.19 and 30,29;and 30,31 and 32 are described in book "W",West and South Boundaries of this township pages 9,10,and 11.
	S.89° 56'E.,on a random line bet.secs.29 and 32.
40.00	Set temp.⅟4 sec.cor.
80.06	Intersect N.and W.line,7 lks.S.of the cor.of secs. 28,29,32,and 33.
	Thence I run
	S.89° 59'W.,on a true line bet.secs.29 and 32.
	Over mountainous land;through scattering timber and dense underbrowth.
	Desc.
9.00	Bottom of hollow,50 ft .below sec.cor.,course S.20° E.
	Asc.
15.00	Top of spur,100 ft.above hollow,bears N.20° W.and S.20° E.
	Desc.
30.00	Bottom of hollow,150 ft.below spur,course S.10° E.

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.	Desc.
40.03	Set a shalestone,14x12x8 ins., 9 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
69.00	Top of spur,150 ft.above hollow,bears N.and S.
	Desc.
78.00	Bottom of hollow, 100 ft.below spur,course S. Desc.
80.06	The cor.of secs.29,30,31,and 32.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,aspen.
	Undergrowth,sage and buck brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth, 80.06 chs.
	August 21,1904:At the noon hour the sky is overcast and solar observations are impossible.

Note:The line bet.secs.30 and 31 will intersect the Reservation bdy.therefore I run

West,on a true line bet.secs.30 and 31.

Over mountainous land;through scattering timber and dense undergrowth.

Desc.

20.00	Top of spur,300 ft.above sec.cor.,bears N.and S.
	Desc.
40.00	Bottom of hollow,250 ft.below spur,course SE.

Set an aspen post,3 ft.long,3 ins.sq.,24 ins.in the ground,for ¼ sec.cor..mkd. ¼ S 30 on N. 31 on S.,face ; and dig pits,18x18x12 ins.,E.and W.of stone,3 ft.dist. and raise a mound of earth,3½ ft.base,1½ ft.high,N.of cor Desc.

Subdivision of T 5 S R 11 W -Continued

Chs.

72.75 Top of divide ridge bet.Willow Creek Canon and canon on W.,150 ft.above hollow,bears N.12°W.and S.12°E. Intersect South Boundary of the Uintah Indian Reservation. Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the ground,for closing cor.of frac.secs.30 and 31,mkd.

C C U I R T 5 S R 11 W on E.,

S 30 on N.,

S 31 on S.,and

P L on W.face;with 5 grooves on N.and E.faces;

from which

An aspen,6 ins.dia.,bears N.40°E.,22 llks. dist..mkd.T 5 S R 11 W S 30 B T.

An aspen,6 ins.dia.,bears S.30°E.,37 lks. dist..mkd.T 5 S R 11 W S 31 B T.

See corrected notes page 8

From the closing cor.the ½ mile cor.bet.the 104th and 105th mile cors.,on the bdy.,as established by Deputies A.H.and F.M.Brown.,bears as follows:

S.12°E.,16.43 chs.to ½ mile post bet.the 104th and 105th mile cors.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage brush and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 72.75 chs.

August 21,1904.

GENERAL DESCRIPTION.

This township lies in the tops of the mountains,which in the southern part are somewhat rolling and in the northern part are more precipitous.Willow Creek Canon

Subdivision of T.3 S.,R.11 W.-Continued.

Che. extends through the township from southwest to northeast. This canon is about 2000ft.below the divide ridges in the northern part of the township.

The soil is either gravelly and clay loam;2nd rate or gravelly(rather course)3rd rate.the latter kind predominating .

Aspen timber is found in greatest abundance in the township,but there is also some pine and spruce timber scattered in different parts of the township.

There is a dense undergrowth of sage,service berry,,cherry buck,and deer brush almost all over the township.

Willow Creek,has an average width of about 15 lks. and an average depth of about 6 lks.;this creek with its branches furnishes plenty of water for grazing purposes.

The township is covered with an abundant growth of rich and nutritous grasses,affording excellent grazing for cattle and sheep.

There is no mineral in the township.

There are no settlers in the township.

Clarence S. Jarvis,
U.S.Deputy Surveyor.

August 21,1904.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and

arking the lines and corners described in the foregoing field notes of the survey of .....

.....

owing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

For final affidavits see book "Z" T.6 S.R.11 W. ....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all

ose parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented

the foregoing field notes as having been surveyed by him and under his direction; and that said survey

s been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the

rner monuments established, according to the instructions furnished by the United States Surveyor

neral for .....

For final affidavits see book "Z" T.6 S.R.11 W. ....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

bscribed and sworn to before me this .....

day of ....., 190

SEAL

6—151

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, , United States Deputy Surveyor, solemnly swear that, in pursuance of a contract received from United States Surveyor General for , bearing date day of , 190 , I have well, faithfully, and truly, in my proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for , the Manual of Surveying Instructions, and the [illegible] United States, surveyed all those parts or portions of

For final affidavit see book "Z" T.6 S.R.11 W.

of the meridian, in the of , in [illegible] foregoing field notes, having been surveyed by me, [illegible] swear that all the corners of said survey have been established and perpetuated [illegible] the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for , and in the special manner described in the field notes [illegible] the foregoing are the original field notes of such survey; and [illegible] the penalty of perjury under the provisions of an Act of Congress [illegible]

United States Deputy Surveyor.

Subscribed by said , [illegible] this day of 190 .

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

Salt Lake City, Utah, [illegible]

The foregoing field notes of the survey of the subdivisional lines of Tornshi, No.5 South Range No.11 East of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under his contract No. 281 their, dated July 22, 1903, having critically examined, and the necessary corrections and explanations made, the said field notes, and surveys they describe, are hereby approved.

Edward [illegible]
United States Surveyor Gen

I certify that the foregoing transcript of the field notes of the above-described surveys in ...., has been correctly copied from the original notes on file in this offic

United States Surveyor Gene

6—151

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4—679.

20

BOOK A-321

FILED
JUL 5 1905

CORRECTIVE FIELD NOTES

TO BOOK "X" ORIGINAL FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.5 South,Range No.11 West,

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

tt P.Stewart and Clarence S.Jarvis, *United States Deputy Surveyors*

der their Contract No. 281, *dated* July 22,1903., 190

vey commenced June 6,1905., 190

vey completed June 7,1905., 190

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BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

John Kienke Chainman

Archie Walton Chainman

George W. Ekins Moundman

Quinby Stewart Moundman

John P. Madsen Axman

Richard Skousen Axman

Wm. Burridge Flagman

For preliminary affidavits see book 3. Tp 5 S. R 8 W

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BOOK A-321

INDEX DIAGRAM.

Township ....., *Range* .....

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19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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
chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the sa
we will report the true distances to all notable objects, and the true lengths of all lines that we
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the

..... *Ch*

..... *Ch*

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

SEAL

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

..... *Mou*

..... *Mou*

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

SEAL

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

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

SEAL

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

..... *Fl*

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

SEAL

6—1-1

Corrective Notes of

Subdivision of T 5 S R 11 W

Survey commenced June 6,1905,and executed with a Young and Sons light mountain transit No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined,tested on the meridian at Salt Lake City,found correct and was approved by the surveyor general for Utah,on April 1,1905.

At the cor.of secs.1,2,11,and 12,longitude 111° 07'41"W., latitude 40° 04'38"N.,I set off 40° 05'N.,on the lat.arc; 22° 41'N.,on the decl.arc; and at 3 h 3 m p.m.,l.m.t.,I determine a meridian with the solar.

Note:For complete test of instrument see notes of sub - division of T.5 S.,R.10 W.

Note:In visiting the corners in this township some of the descriptions to corners were found to be inaccurate; The correct descriptions follow:

For the cor.of secs.1,2,11,and 12.

Same tree cor.;from which

An aspen, 3 ins.dia.,bears N.70° 30'E.,12 lks.dist..mkd.T 5 S R 11 W S 1 B T.

An aspen,3 ins.dia.,bears S.31° 45'E.,15 lks.dist..mkd.T 5 S R 11 W S 12 B T.

An aspen,3 ins.dia.,bears S.12° 45'W.,35 lks. dist..mkd.T 5 S R 11 W S 11 B T.

An aspen,4 ins.dia.,bears N.60° 30'W.,13 lks.dist..mkd.T 5 S R 11 W S 2 B T.

For the ¼ sec.cor.bet.secs.1 and 12.

Same aspen tree cor.;from which

Corrective Notes of

Subdivision of T 5 S R 11 W Continued

Chs.

An aspen,4 ins.dia.,bears N.14° 30'E. 14 lk dist..mkd..¼ S 1 B T.

An aspen,3 ins.dia.,bears S.18 °40'W.,19 lk dist..mkd.¼ S 12 B T.

For the ¼ sec.cor.bet.secs.13 and 14.

Same aspen tree cor.;from which

An aspen,4 ins.dia.,bears S.61° 40'E.,39 lks.dist..mkd.¼ S 13 B T.

A n aspen,4 ins.dia..bears N.51° 40'W.,18 lks.dist..mkd.¼ S 14 B T.

For cor.of secs.13,14,23,and 24.

Same stone,;from which

An aspen,4 ins.dia.,bears S.89° 24'W.,23 lk dist..mkd.T 5 S R 11 W S 24 B T.

An aspen,5 ins.dia.,bears N.48° 30'W.,123 lks.dist..mkd.T 5 S R 11 W S 14 B T.

No other trees within limits;raise a mound of stone, 2 ft.base,1 ft.high,W.of cor.

For the cor.of 23,24,25,and 26.

Same stone;from which

An aspen,6 ins.dia.,bears N.25° 35'E.,280 lks.dist..mkd.T 5 S R 11 W S 24 B T..

An aspen,3 ins.dia.,bears S.17° 31'E.,147 lks.dist..mkd.T 5 S R 11 W S 25 B T.

Corrective Notes of

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.

An aspen,4 ins.dia.,bears S.20° 55'W.,361 lks.dist..mkd.T 5 S R 11 W S 26 B T.

An aspen,5 ins.dia.,bears N.29° 30'W.,298 lks.dist..mkd.T 5 S R 11 W S 23 B T.

For the ¼ sec.cor.bet.secs.24 and 25.

Same aspen tree cor.;from which

An aspen,5 ins.dia.,bears N.23° E.,12 lks. dist..mkd.¼ S 24 B T.

An aspen,7 ins.dia.,bears S.3° E.,10 lks. dist..mkd.¼ S 25 B T.

For the closing cor.of frac.secs.25 and 26.

Same stone,from which

An aspen,5 ins.dia.,bears N.20° E.,150 lks. dist..mkd.T 5 S R 11 W S 25 B T.

An aspen,5 ins.dia.,bears N.18° W.,87 lks. dist..mkd.T 5 S R 11 W S 26 B T.

For the ¼ sec.cor.bet.secs.11 and 14.

Same stone,from which

An aspen,5 ins.dia.,bears N.17° E.,18 lks. dist..mkd.¼ S 11 B T.

A balsam,9 ins.dia.,bears S.13° 40'W.,51 lks. dist..mkd.¼ S 14 B T.

For the ¼ sec.cor.bet.secs.14 and 15.

Corrective Notes of

Subdivision of T.5 S.,R.11 W.-Continued.

Chs. Same post cor.from which

An aspen,8 ins.dia..bears N.80° 15'E.,40 lks.dist..mkd.¼ S 14 B T.

An aspen,10 ins.dia.,bears S.75° 45'W.,22 lks.dist..mkd.¼ S 15 B T.

For the ¼ sec.cor.bet.secs.26 and 27.

Same tree cor.;from which

A spruce ,10 ins.dia.,bears S.87½°E.,42 lks. dist..mkd.¼ S 26 B T.

A spruce 10 ins.dia.,bears S.88° 22'W.,18 lks.dist..mkd.¼ S 27 B.T.

For the cor.of secs.27 and 34.

Same post cor.;from which

An aspen,18 ins.dia.,bears S.27° W.,22 lks. dist..mkd.T 5 S R 11 W S 34 B T.

An aspen,10 ins.dia.,bears N.70° 30'W.,37 lks. dist..mkd.T 5 S R 11 W S 27 B T.

For the closing cor.of frac.secs ~~26~~ 34 and 34.

Same post cor.;from which

An aspen,6 ins.dia.,bears N.28° 15'E.,42 lks.dist..mkd.T 5 S R 11 W S 35 B T.

An aspen,6 ins.dia.,bears S.75° 30'W.,76 lks.dist..mkd.T 5 S R 11 W S 34 B T.

Corrective Notes of

Subdivision of T.5 S.,R.11 W.-Continued.

Chs.

For the cor.of secs.9,10,15,and 16.

Same aspen post cor.;from which

An aspen,12 ins.dia.,bears N.7° E.,124 lks.
dist..mkd.T 5 S R 11 W S 10 B T.

An aspen,8 ins.dia.,bears S.65° E.,82 lks.
dist..mkd.T 5 S R 11 W S 15 B T.

An aspen,10 ins.dia.,bears S.37° 25'W.,35
lks.dist..mkd.T 5 S R 11 W S 16 B T.

An aspen,8 ins.dia.,bears N.52° 10'W.,45 lks.
dist..mkd.T 5 S R 11 W S 9 B T.

For cor.of secs.15,16,21,and 22.

Same stone,;from which

An aspen,4 ins. dia.,bears S.9° 30'E.,162
lks.dist..mkd.T 5 S R 11 W S 22 B T.

An aspen,10 ins.dia.,bears S.58° W.,122
lks.dist..mkd.T 5 S R 11 W S 21 B T.

An aspen,10 ins.dia.,bears N.54° W.,214 lks.
dist..mkd.T 5 S R 11 W S 16 B T.

No other trees within limits;dig a pit 18x18x12 ins.,
in sec.15 ,5½ ft.dist..and raise a mound of earth,3 ft.
base,1½ft.high,W.of cor.

For the ¼ sec.cor.bet.secs.33 and 34.

Same tree cor.;from which

An aspen,14 ins.dia.,bears S.75° E.,37 lks.
dist..mkd.¼ S 34 B T.

An aspen,14 ins.dia.,bears N.71° W.,44 lks.
dist..mkd.¼ S 33 B T.

Corrective Issue of

[illegible]

[illegible]

For the starting cor.of Frac.secs.33 and 34.

Same stone,from which

An aspen,8 ins.dia.,bears S.[illegible] W.,37 lks.

dist.,mkd.T S 2 B 11 T 2 34 S T.

An aspen,8 ins.dia.,bears S.[illegible] E.,19 lks.

dist.,mkd.T S 2 B 11 T 2 33 S T.

For the cor.of secs.8,9,16,and 17.

Same iron pipe,from which

An aspen,4 ins.dia.,bears S.[illegible] W.,17 lks.

dist.,mkd.T S 2 B 11 T 2 8 S T.

An aspen,5 ins.dia.,bears S.[illegible] E.,17 lks.

dist.,mkd.T S 2 B 11 T 2 14 S T.

An aspen,5 ins.dia.,bears N.[illegible] W.,34 lks.

dist.,mkd.T S 2 B 11 T 2 17 S T.

An aspen,4 ins.dia.,bears N.[illegible] E.,19 lks.

dist.,mkd.T S 2 B 11 T 2 8 S T.

June 4,1903.

June 7,1903,at 7 P M B M.M.I.M.I.I set off [illegible]

on the 1st.offset [illegible] on the dell,original determine

a variation with the meter at the S cor.sec.bet.secs.

16 and 17.

For the S cor.sec.bet.secs.16 and 17.

Same stone,from which

An aspen,5 ins.dia.,bears S.[illegible] E.,56 lks.

dist.,mkd.T S 16 B T.

An aspen,6 ins.dia.,bears S.[illegible] W.,19 lks.

dist.,mkd.T S 17 B T.

Corrective Notes of

Subdivision of T.5 S.,R.11 W.-Continued.

For the cor.of secs.16,17,20.and 21.

Same post cor.;from which

An aspen,10 ins.dia.,bears N.80° 38'E.,238 lks.dist..mkd.T 5 S R 11 W S 16 B T.

An aspen,8 ins.dia.,bears S.16° 45'E.,285 lks.dist..mkd. T 5 S R 11 W S 21 B T.

An aspen,8 ins.dia.,bears S.37° 50'W.,91 lks. dist..mkd.T 5 S R 11 W S 20 B T.

An aspen,7 ins.dia.,bears N.64° 15'W.,139 lks.dist..mkd.T 5 S R 11 W S 17 B T.

For the ¼ sec.cor.bet.secs.20 and 21.

Same stone;from which

An aspen,10 ins.dia.,bears N.14° E.,136 lks. dist..mkd.¼ S 21 B T.

An aspen 10 ins.dia..bears N.46° W.,110 lks. dist..mkd.¼ S 20 B T.

For the cor.of secs.7,8,17,and 18.

Same tree cor.;from which

An aspen,10 ins.dia.,bears N.28° E.,29 lks. dist..mkd.T 5 S R 11 W S 8 B T.

An aspen,10 ins.dia.,bears S.48° 30' E.,60 lks.dist..mkd.T 5 S R 11 W S 17 B T.

An aspen,8 ins.dia.,bears S.70° W.,75 lks. dist..mkd.T 5 S R 11 W S 18 B T.

An aspen,12 ins.dia.,bears N.50° 16'W.,38 lks.dist..mkd.T 5 S R 11 W S 7 B T.

Corrective Notes of

Subdivision of T 5 S R 11 W Continued

For the ¼ sec.cor.bet.secs.8 and 17.

Same stone, from which

An aspen, 6 ins.dia., bears N.39° E., 22 lks. dist..mkd.¼ S 8 B T.

An aspen, 4 ins.dia., bears S.30° W., 29 lks. dist..mkd.¼ S 17 B T.

For the ¼ sec.cor.bet.secs.19 and 20.

Same stone, from which

An aspen, 6 ins.dia., bears N.8° E., 368 lks. dist..mkd.¼ S 20 B T.

An aspen, 12 ins.dia., bears S.1° 4' W., 335 lks. dist..mkd.¼ S 19 B T.

For closing cor.of frac.secs.30 and 31.

Same post; from which

An aspen., 10 ins.dia., bears N.34° 30' E., 12 lks.dist..mkd.T 5 S R 11 W S 30 B T.

An aspen, 10 ins.dia., bears S.30° E., 52 lks. dist..mkd.T 5 S R 11 W S 31 B T.

June 7, 1905.

Scott P. Stewart.

U.S.Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and

g the lines and corners described in the foregoing field notes of the survey of .....

.....

g the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

For final affidavits see book 22 Tp 55 R 12 W, *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all

arts or portions of the .....

.....

final affidavits see book 22 Tp 55 R 12 W

..... of the .....

..... meridian, ... of ....., which are represented

foregoing field notes as having been surveyed by him and under his direction; and that said survey

en in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the

monuments established, according to the instructions furnished by the United States Surveyor

l for .....

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

ibed and sworn to before me this .....

y of ....., 190

SEAL

BOOK A-321

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date o ..... day of ....., 190 , I have well, faithfully, and truly, in my proper person, and in strict conformity with the instructions furnished by the United States Sur General for ....., the Manual of Surveying Instructions, and the laws o United States, surveyed all those parts or portions of .....

For final affidavits see book 22, Tp 5 S R 12 W

..... of the ..... meridian, in the ..... of ....., which are represented i foregoing field notes as having been surveyed by me, and under my direction; and I do further sole swear that all the corners of said survey have been established and perpetuated in strict accordance the Manual of Surveying Instructions, and the special written instructions of the United States Sur General for ..... and in the specific manner described in the field notes, and the foregoing are the original field notes of such survey.

United States Deputy Sur

Subscribed by said ....., and sworn to before me this ..... day of ....., 190

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, July 29 – , 1

The foregoing corrected field notes of the survey of the subdivisions of Township 5 South Range 11 West of the Utah Special Base and Meridian, Utah

executed by Scott P. Stewart and Clarence S. Jarvis under their contract No. 281, dated July 22, 1903, having b critically examined, and the necessary corrections and explanations made, the said corrected field notes, and surveys they describe, are hereby approved.

Edward M. Anderson

United States Surveyor Gen

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office

United States Surveyor Gene

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BOOK A-321

Y

SEE BOOK 22 CORRECTIVE FIELD NOTES

FILED
SEP 26 1904

FIELD NOTES

OF THE SURVEY OF THE

W.H.

SUBDIVISION

of

Township No. 5 South, Range No. 12 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

Scott I. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

under ~~*his*~~ their *Contract No.* 281, *dated* July 22, 1903. ~~180~~

Survey commenced August 11, 1904. ~~180~~

Survey completed August 17, 1904. ~~180~~

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Sept 20 28 63
Cly 1 77 27

BOOK A-321

NAMES AND DUTIES OF ASSISTANTS.

Andrew T. Rasmussen	Chainman
Donald Forsyth	Chainman
William A. Bowles	Moundman
Burton H. Musser	Moundman
George M. Cannon Jr.	Axman
John G. Smith	Axman
Frank S. Harris	Flagman

For preliminary affidavits see book "C" T.5 S.R.8 W.

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BOOK A-321

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Meanders Page

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PRELIMINARY OATHS OF ASSISTANTS.

WE, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will leve
chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same;
we will report the true distances to all notable objects, and the true lengths of all lines that we ass
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the surv

.....

....., *Chain*

....., *Chain*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

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

.....

....., *Mound*

....., *Mound*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

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

.....

....., *Ax*

....., *Ax*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

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

....., *Flag*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

Subdivision of T.5 S.,R.12 W.

Survey commenced August 11,1904,and executed with a Young and Sons,light mountain transit,No.7381 ,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which also the least count of the latitude and declination arcs.

The instrument was examined;tested on the mer.at Salt Lake City,found correct;and was approved by the surveyor general for Utah ,on August 21 1903 .

I examine the adjustments of the instrument and correct the level and collimation errors;then,to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours,with a meridian established by observation on Pol.,I proceed as follows:

At the standard cor.of secs.35 and 36.on S.bdy.of T.4 S., R.12 W.,or First Standard Parallel South,latitude 40° 05' 28"N.,longitude 111°13'54"W.,I set off 40°05'N.,on the lat.arc;15°12'N.,on the decl.arc;and at 5 h 2 m p.m.,l.m.t.,I determine a mer.with the solar,and mark a point thereof on a stone firmly set in the ground,5.00 chs. N.of the cor.

At 10 h 8.6 m p.m.,l.m.t.,I obs.Pol.at eastern elong.in accordance with the Manual,and mark a point in the line thus determined on a peg driven in the ground,5.00 chs. N.of the cor.

August 11,1904.

August 12,1904:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°34.4'to the west,and mark the mer. thus determined,by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.42

Subdivision of T.5 S., R.12 W.-Continued.

chs. ins.east of the mark determined with the solar.

At 7 h 2 m a.m.,l.m.t.,I set off 40°05'N.,on the lat.arc; 15°2'N.,on the decl.arc;and mark the mer.determined with the solar,by a cross on the stone already set 5.00 chs. N.of the cor.;this mark falls 0.44 ins.east of the mer. established by Pol.obsn.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'22"west and 0'23"east of the mer.established by obsn.on Pol.;therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m a.m., is N.16° 55'W.,the angle thus determined,gives the mag. decl.16° 55'E.

From the standard cor.of secs.35 and 36,on 1st Standard Parallel South,on S.bdy.T.4 S.,R.12 W.,which is a limestone,6x10x3 ins.,above ground,firmly set,and mkd. and witnessed as described by Deputy James M.Dentz.

I run

East,along the Standard Parallel,a distance of 28.62 chs.

where I

Set a sandstone,16x12x6 ins.,11 ins.in the ground,for closing cor.of secs.1 and 2,mkd.C C on S.,with 3 groove on E.and 3 grooves on W.faces;from which

An aspen,5 ins.dia.,bears S.7°E.,46 lks. dist.,mkd.T 5 S R 12 W S 1 B T.

An aspen,12 ins. dia.,bears N.80°W.,46 lks. dist.,mkd.T 5 S R 12 W S 2 B T.

Thence I run

S.0°1'E.,bet.secs.1 and 2.

Over mountainous land;through scattering undergrowth and heavy timber.

Subdivision of T 5 S R 12 W -Continued

Chs.	
	Asc.
12.00	Top of ridge 275 ft.above cor.bears N.50°E.and S.
	Thence along top of ridge.
29.00	Leave ridge bears N.and S.W. Descend.
40.00	Set a sandstone 15x10x4 ins.10 ins.in the ground, for ¼ sec.cor.,mkd.¼ on W.face;from which
	An aspen 3 ins.dia.bears S.80°E.15 lks.dist.
	mkd.¼ S 1 B T
	An aspen 5 ins.dia.bears N.75°W.20 lks.dist.
	mkd.¼ S 2 B T
55.00	Bottom of swale 500 ft.below ridge course S.80°E.
	Asc.
60.00	Top of ridge 200 ft.above swale bears E.and W.
	Desc.
80.00	Creek 3 lks.wide 1 in.deep,in bottom of hollow 500 ft.below ridge,course NE.Asc.
80.00	Point 600 ft.above canon,
	Set an aspen post 3 ft.long 5 ins.sq.,24 ins.in the ground for cor.of secs.1,2,11,and 12;mkd.T 5 S S 1 on NE.,R 12 W S 12 on SE.,S 11 on SW.;and S 2 on NW faces,with 5 notches on S.and 1 notch on E.edges; from which
	An aspen 4 ins.dia.bears N.15°E.150 lks.dist.
	mkd.T 5 S R 12 W S 1 B T
	An aspen 8 ins.dia.bears S.85°E.75 lks.dist.
	mkd.T 5 S R 12 W S 12 B T
	An aspen 5 ins.dia.bears S.35°W.140 lks.dist.
	mkd.T 5 S R 12 W S 11 B T
	An aspen 4 ins.dia.bears N.30°W.100 lks.dist.
	mkd.T 5 S R 12 W S 2 B T
	Land mountainous.
	Soil gravelly;3rd rate.
	Timber pine and aspen.
	Undergrowth sage and buck brush.

Subdivision of T.5 S.R.12 W.-Continued.

Chs.	
	Good grass for grazing.
	Mountainous or heavily timbered land 80.00 chs.
	East on a random line bet.secs.1 and 12
40.00	Set temp.$\frac{1}{4}$ sec.cor.
80.18	Intersect E.bdy.of Tp.2 lks.S.of the cor.of secs.1, 6,7,and 12,heretofore described. Thence I run
	S.89°59'W.on a true line bet.secs.1 and 12 over mountainous land;through scattering timber and dense undergrowth;ascend.
2.00	Top of ridge 10 ft.above sec.cor.,bears N.and S. Desc.
23.00	Bottom of canon 200 ft.below ridge,course N.Asc.
40.09	Set a sandstone 16x14x8 ins.11 ins.in the ground for $\frac{1}{4}$ sec.cor.,mkd.$\frac{1}{4}$ on N.face;from which
	An aspen 12 ins.dia.bears S.23°E.110 lks.dist. mkd.$\frac{1}{4}$ S 12 B T
	An aspen 6 ins.dia.bears N.8°W.104 lks.dist. mkd.$\frac{1}{4}$ S 1 B T
58.00	Top of ridge 800 ft.above canon bears N.20°E.and S. 20°W. Desc.
67.00	Bottom of hollow 250 ft.below ridge course N.Asc.
74.00	Top of spur 200 ft.above hollow bears N.and S.20°E. Desc.
80.18	The cor.of secs.1,2,11,and 12 (200 ft.below spur.)
	Land mountainous.
	Soil gravelly;3rd rate.
	Timber pine and aspen.
	Undergrowth sage and buck brush.
	Good grass for grazing.
	Mountainous land or land covered with dense undergrowth 80.18 chs.
	August 12,1904:At the noon hour the sky is overcast

Subdivision of T. 5 S., R. 12 W.-Continued.

Chs.	
	and solar observations are impossible.
	S.0° 1'E., bet. secs. 11 and 12.
	Over mountainous landthrough scattering timber.
	Asc.
10.00	Top of spur, 100 ft. above sec. cor. bears N.80° W. and S.80° E.
	Desc.
22.50	Bottom of hollow, 300 ft. below spur, course N.30° W.
	Asc.
40.00	Top of ridge, 600 ft. above hollow, bears N.20° E. and S.20° W.
	An aspen 6 ins. dia., for ⅟ sec. cor., 1 mark ⅟ S 11 on W. side, 12 on E. side; from which
	An aspen, 6 ins. dia., bears N.52° E., 21 lks. dist., mkd. ⅟ S 12 B T.
	An aspen, 10 ins. dia., bears W., 54 lks. dist., mkd. ⅟ S 11 B T.
58.00	Bottom of hollow, 500 ft. below ridge, course E.
	There is an old sheep corral in this hollow about 7.00 chs. east.
	Asc.
61.00	Top of spur, 200 ft. above hollow, bears E. and W.
	Desc.
66.00	Bottom of hollow, 200 ft. below ridge, course E.
	Asc.
72.00	Top of spur, 300 ft. above hollow, bears E. and W.
	Desc.
80.00	Set a sandstone, 18x12x5 ins., 12 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, mkd. with 4 notches on S. and 1 notch on E. edges; from which
	.. spruce, 8 ins. dia., bears N.72° E., 56 lks. dist., mkd. T 5 S R 12 W S 12 B T.

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.	
	A spruce,7 ins.dia.,bears S.20° E.,62 lks. dist..mkd.T 5 S R 12 W S 13 B T.
	An aspen,16 ins.dia.,bears S.18° W.,70 lks. dist..mkd.T 5 S R 12 W S 14 B T.
	An aspen,12 ins.dia.,bears N.85° W.,200 lks. dist..mkd.T 5 S R 12 W S 11 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	NoUndergrowth,
	Good grass for grazing.
	Mountainous land,80.00 chs.
	N.89° 59'E.,on a random line bet.secs.12 and 13.
40.00	Set temp.¼ sec.cor.
80.00	Intersect E.bdy.of Tp.,5 lks.S.of the cor.of secs.7,12, 13,and 18.heretofore described.
	Thence I run
	S.89° 57'W.,on a true line bet.secs.12 and 13.
	Over mountainous land;through heavy timber.
	Asc.
2.60	Top of ridge,50 ft.above sec.cor.,bears N.and S.
	Desc.
14.00	Leave timber and enter dense undergrowth,bears N.and S.
15.50	Enter heavy timber,bears N.and S.
	Leave undergrowth,bears N.and S.
27.00	Bottom of canon,600 ft.below ridge course N.
	Asc.
36.00	Top of ridge,400 ft.above hollow,bears N.and S.
	Desc.
40.00	A balsam,6 ins.dia.,for ¼ sec.cor.,I mark ¼ S 12 on N.side,13 on S.side ;from which
	An aspen,6 in .dia.,bears N.15° W.,30 lks.

Subdivision of T 5 S R 12 W -Continued

Chs.	
	dist.mkd.¼ S 12 B T
	A balsam 8 ins.dia.bears S.5°W.25 lks.
	dist.,mkd.¼ S 13 B T
50.00	Bottom of hollow 250 ft.below ridge course N.
	Asc.
60.00	Top of ridge 500 ft.above hollow bears N.10°W.and S.10°E.
	Desc.
69. 00	Bottom of hollow 400 ft.below ridge course N.20°E.
	Asc.
73.00	Top of spur 200 ft.above hollow bears N.20°E.and S. 20°W. Desc.
79.00	Creek 1 lk.wide 1 in.deep,in bottom of hollow 500 ft.below spur,course NE. Asc.
80.00	The cor.of secs.11,12,13,and 14.
	Land mountainous.
	Soil gravelly;3rd rate.
	Timber pine and aspen.
	Undergrowth sage,deer,and buck brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth 80.00 chs.
	August 12,1904.

August 13,1904. At 7 h. 2 m.a.m.l.m.t.I set off 40° 05'N on the lat.arc;14°44'N.on the decl.arc;and determine a mer.with the solar at the cor.of secs.11, 12,13,and 14. Thence I run

S.0°1'E.bet.secs.13 and 14.

	Over mountainous land;through scattering timber.
	Desc.
1.00	Creek 1 lk.wide 1 in.deep,in bottom of hollow 15 ft. below sec.cor.,course NE.Asc.
3.00	Enter heavy timber bears E.and W.

Subdivision of T 5 S R 12 W -Continued.

Chs!

38.00 Top of ridge 800 ft.above hollow bears E.and W. This is the divide bet.Willow Creek Canon and Strawberry Valley. Desc.

40.00 Set a sandstone 17x9x4 ins.12 ins.in the ground for $\frac{1}{4}$ sec.cor.,mkd.$\frac{1}{4}$ on W.face;from which

An aspen 10 ins.dia.bears N.70°E.44 lks. dist.,mkd.$\frac{1}{4}$ S 13 B T

An aspen 12 ins.dia.bears W.53 lks.dist. mkd.$\frac{1}{4}$ S 14 B T

80.00 Set an aspen post 3 ft.long 4 ins.sq.,24 ins.in the ground for cor.of secs.13,14,23,and 24,mkd.with 3 notches on S.and 1 notch on E.edges;T 5 S S 13 on the NE.,R 12 W.S 24.on SE.,S 23 on SW.;and S 14 on NW faces;from which

An aspen 3 ins.dia.bears N.35°E.75 lks.dist. mkd.T 5 S R 12 W S 13 B T

An aspen 8 ins.dia.bears S.25°E.130 lks.dist. mkd.T 5 S R 12 W.S 24.B T

See Corrective Notes Page 1

An aspen 8 ins.dia.bears S.35°W.210 lks.dist. mkd.T 5 S R 12 W S 23 B T

An aspen 5 ins.dia.bears N.15°W.73 lks.dist. mkd.T 5 S R 12 W S 14 B T

Land mountainous.

Soil gravelly;3rd rate.

Timber pine and aspen.

Undergrowth sage,service berry,deer,and buck brush.

Good grass for grazing.

Mountainous or heavily timbered land 80.00 chs.

N.89°57'E.on a random line bet.secs.13 and 24

Subdivision of T 5 S ,R 1E W -continued

Chs.	
40.00	Set temp.¼ sec.cor.
79.96	Intersect E.bdy.of Tp.,21 lks.S.of the cor.of secs. 13,18,19,and 24,heretofore described.
	Thence 1 run
	S.89°48'W.,on a true line bet.secs.13 and 24.
	Over mountainous land;through heavy timber.
	Asc.
2.00	Top of spur,10 ft.above sec.cor.,bears N.and S.
	Leave timber and enter dense sage brush,bears N.and S.
	Desc.
29;00	Bottom of hollow,200 ft.below spur,course N.70°E.,
	Asc.
39.98	Set a sandstone,14x10x8 ins.,9 ins.in the ground,for ¼ sec.cor..mkd.¼ on N.face;and raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.
75.00	Enter heavy aspen timber,bears N.and S.
79.96	The cor.of secs.13,14,23,and 24.
1	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage brush.
	Good grass for grazing.
	Mountainous or heavily timberedland,or land covered with dense undergrowth,79.96 chs.
	August 13,1904:At this cor.I set off 14°39'N.,on the decl.arc;and at 0 h 2 m p.m.,l.m.t.,I observe the sun on the mer.the resulting lat.is 40°03'N.,which is the proper lat.nearly.

Note:The line bet.secs.23 and 24.will intersect the Reservation bdy.,therefore 1 run

S.0°1'E.,on a true line bet.secs.23 and 24.

Over mountainous land;through heavy timber.

Subdivision of T. 5 S., R. 12 W., Continued.

Chs.	Desc.
7.00	Bottom of hollow, 100 ft. below sec. cor., course E.
	Asc.
40.00	Set a sandstone, 18x10x5 ins., 11 lks. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; from which
	An aspen, 6 ins. dia., bears N. 30° E., 30 lks. dist., mkd. ¼ S 24 B T.
	An aspen, 5 ins. dia., bears S. 30° W., 49 lks. dist., mkd. ¼ S 23 B T.
49.00	Top of divide ridge bet. Willow Creek Canon and Tie Fork, 250 ft. above hollow, bears N. 20° W. and S. 20° E.
	Desc. Leave heavy and enter scattering timber.
60.63	Intersect South Boundary of the Uintah Indian Reservation. Set a sandstone, 22x12x4 ins., 16 ins. in the ground, for closing cor. of frac. secs. 23 and 24, mkd. C C U I R, with 4 groove on N., 1 groove on E. and P L on S. faces; from which
	An aspen, 5 ins. dia., bears S. 83° E., 77 lks. dist., mkd. T 5 S R 12 W. S 24 B T.
	No other trees within limits; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	From the closing cor. the ½ mile cor. bet. the 106th and 107th mile cors. on the bdy., as established by Deputies A. H. and F. N. Brown, bears as follows:
	N. 24° W., 3.73 chs. to ½ mile post bet. 106th and 107th mile cors.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Good grass for grazing.
	Mountainous or heavily timbered land, 60.63 chs.

See Correction Notes Page 2

See Correction Notes Page 2

See No

The line bet. secs. 24 and 25 will intersect the Reservation bdy., therefore I run

Subdivision of T 5 S R 12 W -Continued

Chs. S.89° 48'W.,on a true line bet.secs.24 and 25.

Over mountainous land;through scattering undergrowth.

Asc.

2.00 Enter heavy timber ,bears N.and S.

10.00 Top of spur,100 ft.above cor.,bears N.and S.

Desc.

15.00 Bottom of hollow,60 ft.below spur,course S.

Asc.

30.00 Top of spur,150 ft.above hollow,bears N.and S.

Desc.

40.00 Bottom of hollow,60 ft.below spur,course S.10°E.

An aspen,4 ins.dia.,for ¼ sec.cor.,1 mark

¼ S 24 on N.side,25 on S.side,from which

An aspen,8 ins.dia.,bears N.20°E.,25 lks.

dist..mkd. ¼ S 24 BT.

An aspen,6 ins.dia.,bears S.13°W.,22 lks.

dist..mkd.¼ S 25 B T.

See Corrective No Page 2

Ascend.

71.20 Top of divide ridge,bet.Willow Creek Canon and Tie Fork,

200 ft.above hollow,bears N.24 W.and S.24 E.

Intersect South Boundary of the Uintah Indian Reservation

Set an aspen post,4 ft.long,4 ins.sq.,24 ins.in the

ground,for closing cor.of frac.sec.24 and 25.mkd.

C C U I R T 5 S R 12 W on N.,,

S 24 on E.,

S 25 on S.,and

P L on W.face;with 1 groove on E.and 4 grooves

on N.faces;from which

An aspen,8 ins.dia.,bears N.7°E.,33 lks.

dist..mkd.T 5 S R 12 W S 24 B T.

An aspen,6 ins.dia.,bears S.38°E.,50 lks.

dist..mkd.T 5 S R 12 W S 25 B T.

See Corrective No Page 2

From the closing cor.the 106th mile cor.on the bdy.,as

established by Deputies A.H.and F M.Brown,bears as

follows:

Subdivision of T.5 S., R.12 W.-continued.

Chs.	S.24° E.,14.71 chs.to mile post No.106.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage and buck brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,71.20 chs.
	The line bet.secs.14 and 23 will intersectthe Reservation bdy.therefore I run
	West,on a true line bet.secs.14 and 23.
	Over mountainous land;through scattering aspen timber and dense undergrowth.
	Asc.
40.00	Top of divide Ridge bet.Willow Creek Canon and Tie Fork, 300 ft .above sec.cor.,bears NE and SW.
	Set an aspen post,3 ft.long 5 ins.sq.,24 ins.in the ground,for ¼ sec.cor.,1 mark
	¼ S 14 on N.face,23 on S face; from which
	An aspen,5 ins.dia.,bears N.68° E.,114 lks.
	dist..mkd.¼ S 14 B T.
	An aspen,5 ins.dia.,bears S.40° E.,28 lks.
	dist..mkd.¼ S 23 B T.
	Desc.
43.65	Intersect South Boundary of the Uintah Indian Reservation
	Set an aspen post,3 ft.long,4 ins.sq.,24 ins.in the ground,for closing cor.of frac.secs.14 and 23 mkd.
	C S U I R T 5 S R 12 W on E.
	S 14 on N.,
	S 23 on S .and
	P L on W.faces;with 3 grooves on N.and 2 grooves

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.

on E.faces;from which

An aspen,6 ins.dia.,bears N.56° E.,48 lks.

dist..mkd.T 5 S R 12 W S 14 B T.

An aspen,10 ins.dia.,bears S.20° E.,77 lks.

dist..mkd.T 5 S R 12 W S 24 B T.

From the closing cor.the ½ mile cor.bet.the 107th and 108th mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

S.47° 15'W.,2.17 chs.,to ½ mile cor.bet.the 107th and 108th mile cors.

Land,mountainous.

Soil,gravelly;3rd rate.

Timber,aspen.

Undergrowth,sage and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 43.65 chs.

August 13,1904.

August 14,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 05'N., on the lat.arc;14° 25'N.,on the decl.arc;and determine a mer.with th solar,at the standard cor.of secs.34 and 35,on 1st Standard Parallel South,or S.bdy.T 4 S.,R.12 W., which is a sandstone,6x8x4 ins.,above ground,firmly set, and mkd.and witnessed as described by the Deputy James M.Lentz.

Thence I run

East,along the Standard,a distance of 26.82 chs., where I

Set a sandstone,20x11x4 ins.,15 ins.in the ground,for closing cor.of secs.2 and 3,mkd.C 2 on S.,with 2 grooves onE.and 4 grooves on W.faces;and raise a mound of stone,

Subdivision of T.5 S.,R 12 W.-Continued.

Chs.	2 ft.base,1½ ft.high,S.of cor.
	Thence I run
	S.0° 2'E.,bet.secs.2 and 3.
	Over mountainous land;through scattering undergrowth.
	Desc.
2.50	Bottom of hollow,50 ft.below cor.,course N.85° E.
	Asc.
7.00	Enter heavy timber,bears E.and W.
12.00	Top of ridge,250 ft.above hollow,bears N.60° E.and S.60° W.
	Leave timber,bears with ridge.
	Desc.
22.00	Creek,6 lks.wide,5 ins.deep,in bottom of hollow,300 ft. below ridge,course N.35 E.,
	Asc.
24.50	Wagon road,bears N.35° E.and S.35° W.
38.75	Leave undergrowth and enter heavy timber,bears N.70° W. and S.70° E.
40.00	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for ⅟₄ sec.cor..mkd.⅟₄ on W.face;from which
	An aspen,8 ins.dia.,bears S.85° E.,28 lks. dist..mkd.⅟₄ S 2 B T.
	A red pine,8 ins.dia.;bears N.60° W.,45 lks. dist..mkd. ⅟₄ S 3 B T.
50.25	Leave timber,bears E.and W.
54.75	Enter heavy timber,bears E.and W.
63.75	Leave heavy and enter scattering timber,bears E.and W.
64.00	Top of spur,150 ft.above hollow,bears N.70° W.and S.70° E.
	Desc.
73.50	Bottom of hollow,200 ft.below spur,course N.60° W.
	Asc.
77.00	Enter heavy timber,bears E.and W.
80.00	Set a sandstone,18x12x4 ins.,12 ins.in the ground,for

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.	
	cor.of secs.2,3,10,and 11,mkd.with 3 notches on S.and 2 notches on N.edges;from which
	An aspen,5 ins.dia.,bears N.62°E. ,72 lks. dist..mkd.T 5 S R 12 W S 2 B T.
	An aspen,4 ins.dia.,bears S.44°E.,12 lks. dist..mkd.T 5 S R 12 W S 11 B T.
	An aspen,3 ins.dia.,bears S.60°W.,30 lks. dist.,mkd.T 5 S R 12 W S 10 B T.
	An aspen,4 ins.dia.,bears N.50°W.,27 lks. dist..mkd.T 5 S R 12 W S 3 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber, pine and aspen.
	Undergrowth,sage,service,cherry,and deer brush .
	Good grass for grazing.
	Mountainous or heavily timbered land,80.00 chs.

	East,on a random line bet.secs.2 and 11.
40.00	Set temp.1/4 sec.cor.
80.20	Intersect N.and S.line,5 lks.N.of the cor.of secs. 1, 2 ,11,and 12.
	Thence I run
	N.89° 58'W.,on a true line bet.secs.2 and 11.
	Over mountainous land;through heavy timber.
	Desc.
7.00	Leave timber and enter dense undergrowth,bears N.and W.
11.00	Bottom of hollow,300 ft.below sec.cor.,course N.
	Asc.
12.50	Top of spur,30 ft.above hollow,bears N.and W.
	Desc.
13.50	Creek,1 lk.wide,1 in.deep,in bottom of hollow,40 ft. below spur,course N.50° E.
	Asc.

Subdivision of T. 5 S., R. 12 W.-Continued.

Chs.,

14.00 Leave undergrowth, bears N. and S.

16.00 Enter scattering timber, bears N. and S.

29.50 Top of ridge, 350 ft. above hollow, bears N. 15° E. and S. 15° W.

Desc.

34.00 Bottom of hollow, 125 ft. below ridge, course N. 25° W.

Enter fallen dead timber, bears with hollow.

Asc.

40.10 Set a sandstone, 16x11x3 ins., 11 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; from which

An aspen, 3 ins. dia., bears N. 66° E., 33 lks. dist., mkd. ¼ S 2 B T.

An aspen, 5 ins. dia., bears S. 19° E., 23 lks. dist., mkd. ¼ S 11 B T.

47.00 Enter heavy timber, bears N. and S.

53.00 Leave heavy and enter scattering timber, bears N. and S.

62.00 Top of spur, 250 ft. above hollow, bears N. 30° W. and S. 30° E.

Desc.

67.50 Enter heavy timber, bears N. and S.

74.00 Bottom of hollow, 275 ft. below spur, course NW.

Asc.

80.20 The cor. of secs. 2, 3, 10, and 11.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, sage, service berry, cherry, and deer brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.20 chs.

August 14, 1904: At the noon hour the sky is overcast and solar observations are impossible.

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.	
	S.0°2'E.,bet.secs.10 and 11.
	Over mountainous land;through scattering timber and dense undergrowth .
	Asc.
2.50	Top of spur,50 ft.above sec.cor.,bears N.55°W.and S.55° E.
	Desc.
19.50	Bottom of hollow,350 ft.below spurcourse N.50°W.
	Asc.
30.00	Top of ridge,300 ft.above hollow,bears N.30°W.and S.30°E.
	Desc.
40.00	Set a sandstone,16x8x4 ins.,11 ins.in the groundfor ¼ sec.cor..mkd.¼ on W.face; fromwhich
	A red pine,7 ins.dia.,bears S.10°E.,100 lks. dist..mkd.¼ S 11 B T.
	An aspen,12 ins.dia.,bears S.40°W.,90 lks. dist..mkd.¼ S 10 B T.
58.00	Bottom of hollow,250 ft.below ridge,course N.60°W.
	Asc.
78.00	Top of spur,300 ft.above hollow,bears E.and W.
	Desc.
80.00	Set a sandstone,18x9x9 ins.,12 ins.in the ground,for cor.of secs.10,11,14,and 15,mkd.with 4 notches on S.and 2 notches on E.edges;from which
	An aspen,3 ins.dia.,bears N.25°E.,25 lks. dist..mkd.T 5 S R 12 W S 11 B T.
	An aspen 3 ins.dia.,bears S.10°E.,100 lks. dist..mkd.T 5 S R 12 W S 14 B T.
	An aspen,3 ins.dia.,bears S.5°W.,100 lks. dist..mkd.T 5 S R 12 W S 15 B T.
	An aspen,3 ins.dia.,bears N.20°W.,40 lks. dist. mkd.T 5 S R 12 W S 10 B T.
	Land,mountainous .
	Soil,gravelly;3rd rate.

Subdivision of T.5 S., R.12 W.--Continued.

Chs. Timber, aspen and pine.

Undergrowth, sage, cherry, service berry, and deer brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

S.89° 58'E., on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor., mk

80.42 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 11, 12, 13, and 14.

Thence I run

S.89° 58'W., on a true line bet. secs. 11 and 14.

Over mountainous land; through scattering timber and dense undergrowth.

Asc.

40.21 Set a sandstone, 16x12x5 ins., 11 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; from which

An aspen, 8 ins. dia., bears N.57° W., 75 lks. dist. mkd. ¼ S 11 B T.

An aspen, 4 ins. dia., bears S.25° W., 35 lks. dist., mkd. ¼ S 14 B T.

41.00 Leave timber, bears N. and S.

53.00 Top of ridge, 1000 ft. above sec. cor., bears N. and S.

Desc.

73.00 Enter heavy timber, bears N. and S.

See Correction Note Page 3 } 80.42 The cor. of secs. 10, 11, 14, and 15.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, aspen.

Undergrowth, sage and service berry brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth; 80.42 chs.

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.	
	The line bet.secs.14 and 15 will intersect the Reservation bdy.therefore I run S.0° 2'E.,on a true line bet.secs.14 and 15. Over mountainous land;through scattering timber and dense undergrowth.
	Desc.
5.00	Enter heavy timber,bears NW and SE.
8.00	Bottom of hollow,200 ft.below sec.cor.,course N.60° W.
	Asc.
13.50	Top of ridge,250 ft.above hollow,bears N.60° W.and S.60° E.
	Leave timber,bears N.60° W.and S.60° E.
	Desc.
21.50	Bottom of hollow,150 ft.below ridge,course N.80° W.
	Asc.
25.00	Top of spur,150 ft.above hollow,bears E.and W.
	Desc.
33.00	Bottom of hollow,200 ft.below spur,course N.70° W.
	Asc.
40.00	Set a sandstone,16x12x4 ins.,11 ins.in the ground,for ⅟₄ sec.cor..mkd.¼ on W.face;from which
	An aspen,3 ins.dia.,bears N.65° E.,10 lks. dist..mkd.¼ S 14 B T.
	An aspen,3 ins.dia.,bears S.80° W.,15 lks. dist..mkd.¼ S 15 B T.
40.50	Top of ridge, 300 ft.above hollow,bears N.60° E.,and S.40° W. This is divide ridge bet.Tie Fork and Strawberry Valley.
	Desc.
47.33	Intersect South Boundary of the Uintah Indian Reservation. Set a sandstone,17x10x5 ins.,12 ins.in the ground,for closing cor.of frac.secs.14 and 15,mkd.C C U I R ,with 3

See Corrective Not. Page 3

Subdivision of T.5S.,R.12 W.-Continued.

See Corrective Notes Page 3

Chs. groove on N.,2 grooves on E.,and P L on S.faces;from wh

An aspen,4 ins.dia.,bears N.40° E.,75 lks.

dist..mkd.T 5 S R 12 W S 14 B T.

An aspen,3 ins.dia.,bears S.85° E.,20 lks.

dist.,mkd.T 5 S R 12 W S 15 B T.

From the closing cor.the 109th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown,bears as follows:

S.48° 30'W.,9.18 chs.,to mile post No.109.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,aspen.

Undergrowth,sage,buck,service berry,and deer brush..

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth 47.33 chs.

August 14,1904.

August 15,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40° 05' N.,on the lat.arc; 14°06'N.,on the decl.arc;and determin mer.with the solar at the standard cor.of secs.33 and 34 on 1st Standard Parall South,S.,bdy.T.4 S.,R.12 W. which is an aspen,3 ins.dia.,marked and witnessed as described by Deputy James M.Lentz.

Thence I run

East,along Standard a distance of 26.62 chs.,where I Set a sandstone,18x12x4 ins.,12 ins.in the ground,for closing cor.of secs.3 and 4,mkd.C 3 on S.,with 3 groove on E.and 3 grooves on W.faces;from which

An aspen,4 ins.dia.,bears S.62° E.,26 lks.

lks.dist..mkd.T 5 S R 12 W S 3 B T.

An aspen,7 ins.dia.,bears S.75° W.,36 lks.

dist..mkd.T 5 S R 12 W S 4 B T.

Subdivision of T 5 S R 12 W -Continued

Chs. Thence I run

S.0° 2'E.,bet.secs.3 and 4.

Over mountainous land;through heavy timber and dense undergrowth.

Asc.

20.00 A small spring bears E.,about 2.00 chs.dist.

40.00 An aspen,5 ins.dia.,for ¼ sec.cor.,I mark ¼ S 4 on W.side,3 on E.side,from which

An aspen,9 ins.dia.,bears N.85°E.,16 lks. dist..mkd.¼ S 3 B T.

An aspen,6 ins.dia.,bears S.88°W.,23 lks. dist..mkd.¼ S 4 B T.

42.00 Top of spur,300 ft.above sec.cor.,bears N.70°E.and S.70° W.

Leave dense undergrowth,bears with ridge.

Desc.

80.00 Set a sandstone,20x12x4 ins.,15 ins.in the ground,for cor.of secs.3,4,9,and 10,,mkd.with 5 notches on S.and 3 notches on E.edges;from which

An aspen,4 ins.dia.,bears N.79°E.,19 lks. dist..mkd.T 5 S R 12 W S 3 B T.

An aspen,4 ins.dia.,bears S.61°E.,30 lks. dist..mkd.T 5 S R 12 W S 10 B T.

An aspen,3 ins.dia.,bears S.14°W.,15 lks. dist..mkd.T 5 S R 12 W S 9 B T.

An aspen,4 ins.dia.,bears N.5°W.,15 lks. dist..mkd.T 5 S R 12 W S 4 B T.

See Corrections Page

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage,service berry,cherry,and deer brush.

Good grass for grazing.

Mountainous or heavily timbered land,or land covered with dense undergrowth,80.00 chs.

Subdivision of T 5 S R 12 W -Continued.

Chs.	
	East, on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 19 lks. S. of the cor. of secs. 2, 3, 10, and 11.
	Thence I run
	S. 89° 52' W., on a true line bet. secs. 3 and 10.
	Over mountainous land; through heavy timber.
	Asc.
4.00	Top of spur, 100 ft. above sec. cor., bears N. 60° W. and S. 60° E.
	Leave timber, bears with spur.
	Desc.
24.00	Bottom of hollow. 400 ft. below spur, course N. 20° W.
	Enter scattering timber, bears with hollow.
	Asc.
27.00	Top of spur, 100 ft. above hollow, bears N. and S.
	Desc.
32.00	Leave timber and enter dense undergrowth, bears N. and S.
38.25	Wagon road, bears N. and S.
39.95	Set a sandstone, 16x12x4 ins., 11 ins. in the ground, for ¼ sec. cor.. mkd. ¼ on N. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
41.00	Creek, 2 lks. wide, 2 ins. deep, [illegible], in bottom of canon 200 ft. below spur, course N.
	Asc.
62.00	Enter heavy timber, bears N. and S.
79.90	The cor. of secs. 3, 4, 9, and 10.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, aspen.
	Undergrowth, sage, buck, cherry, and service berry.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered with dense undergrowth, 79.90 chs.

Subdivision of T.5 S.,R.12 W.-Continued

Chs.

Note:The line bet.secs.4 and 9 will intersect the Reservation boundary,therefore I run West,on a true line bet.secs.9 and 4.

Over mountainous land;through scattering timber and scattering undergrowth.

Asc.

40.00 Set a sandstone,16x11x5 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.½ on N.face;from which

An aspen,5 ins.dia.,bears N,38° W.,46 lks. dist..mkd.½ S 4 B T.

An aspen,3 ins.dia.,bears S.8° E.,125 lks. dist..mkd.½ S 9 B T.

Subcorr. Note Pag.

40.50 Top of divide ridge bet.Strawberry Valley and Tie Fork, 300 ft. above sec.cor.,bears N.35° E.and S.35° W.

Desc.

43.60 Intersect South Boundary of the Uintah Indian Reservation.

Set a sandstone,16x9x9ins.11 ins.in the ground,for closing cor.of frac.secs.4 and 9,mkd.C C U I R ,with 4 grooves on E.,1 groove on N.,and P L on W.face;and raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.

From the closing cor.the 113th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown bears as follows :

N.30° 45'E., 6.50 chs.to mile post No.113.

See Corrective Note Page 41.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,pine and aspen.

Undergrowth,sage,service berry,and buck brush.

Good grass for grazing.

Mountainous land,43.60 chs.

August 15,1904:At the noon hour the sky is overcast and solar observations are impossible.

Subdivision of T 5 S R 12 W -Continued

Chs.	
	S.0° 2'E.,bet.secs.9 and 10.
	Over mountainous land;through scattering timber and scattering undergrowth.
	Desc.
3.00	Bottom of hollow,60 ft.below sec.cor.,course E.
	Asc.
10.00	Enter heavy timber,bears E.and W.
33.00	Top of spur,250 ft.above hollow,bears E.and W.
	Leave heavy and enter scattering timber,bears E.and W.
	Desc.
40.00	Set a sandstone,18x10x8 ins.,12 ins.in the ground,for ¼ sec. cor.,mkd.¼ on W.face;from which
	An aspen,12 ins.dia.bears S.25°E.,125 lks. dist..mkd.¼ S 10 B T.
	An aspen ,10 ins.dia.,bears S.15°W.,135 lks. dist..mkd.¼ S 9 B T.
41.50	Bottom of hollow,100 ft.below spur,course E.
	Asc.
50.00	Top of spur,200 ft.above hollow.,bears N.70°E.and S.70° W.
	Desc.
57.00	A spring bears E.about 4.75 chs.dist.
63.00	Bottom of hollow,300 ft.below spur,course NE.
	Asc.
68.75	Top of spur,200 ft.above hollow,bears NE and SW.
	Desc.
80.00	Set a sandstone,16x10x5 ins.,11 ins.in the ground,for cor.of secs.9,10,15,and 16,mkd.with 4 notches on S.and 3 notches on E.edges;from which
	An aspen,3 ins. dia.,bears N.10°E.,40 lks. dist..mkd.T 5 S R 12 W S 10 B T.
	An aspen,3 ins.dia.,bears S.11°E.,34 lks. dist.,mkd.T 5 S R 12 W S 15 B T.

See Corrective Notes Page 5

Subdivision of T. 5 S., R. 12 W.--Continued.

Chs.

An aspen, 4 ins. dia., bears S. 32° W., 104 lks. dist., mkd. T 5 S R 12 W S 16 B T.

An aspen, 4 ins. dia., bears N. 38° W., 90 lks. dist., mkd. T 5 S R 12 W S 9 B T.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, sage, deer, and service berry brush.

Good grass for grazing.

Mountainous land, or land covered with heavy timber growth, 80.00 chs.

N. 89° 52' E., on a random line bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 10, 11, 14, and 15.

See Correction Notes Page 6

Thence I run

S. 89° 50' W., on a true line bet. secs. 10 and 15.

Over mountainous land; through scattering timber and dense undergrowth.

Desc.

19.50 Bottom of hollow, 600 ft. below sec. cor., course N. 60° W.

Asc.

35.00 Top of ridge, 400 ft. above hollow, bears N. 60° W. and S. 60° E.

Desc.

39.99 Set a sandstone, 14x14x6 ins., 10 ins. in the ground, for ¼ sec. cor., mkd. ¼ on N. face; from which

An aspen, 3 ins. dia., bears S. 5° E., 150 lks. dist., mkd. ¼ S 15 B T.

An aspen, 3 ins. dia., bears N., 55 lks. dist., mkd. ¼ S 10 B T.

See Corrected Notes Page 6

Subdivision of T 5 , R 12 W -Continued

Chs.	
67.50	Wagon road,bears N.70° W.and S.70° E.
	Bottom of canon,500 ft.below ridge,course N.70° W.
	Asc.
74.50	Top of spur,250 ft.above canon,bears N.20° W.and S.20° E.
	Desc.
79.00	Bottom of canon,250 ft.below spur,course N.20° W.
	Wagon road in bottom.
	Asc.
79.98	The cor.of secs.9,10,15,and 16.
	Land,mountainous.
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,service berry,buck,and deer brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth,
	79.98 chs.

See corrections on Page 6

August 15,1904.

August 16,1904:At 7 h 2 m a.m.,l.m.t.,I set off 40°04'N., on the lat.arc;13°48'N.,on the decl.arc;and determine a mer.with the solar,at the cor.of secs.9,10,15,and 16.

Thence I run

For reasons already explained.

West,on a true line bet.secs.9 and 16.

Over mountainous land;through heavy timber.

Asc.

3.00	Leave timber and enter dense undergrowth,bears N.and S.
6.50	Top of ridge,250 ft.above sec.cor.,bears N.10° E.and S.10° W.
	Enter heavy pine timber,bears N.10° E.and S.10° W.
	Desc.

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.	
12.50	Leave timber,bears N.and S.
14.50	Bottom of hollow,250 ft.below ridge,course N.25° E.
	Asc.
15.00	Enter heavy timber,bears N.and S.
19.00	Leave timber,bears N.and S.
25.00	Top of ridge,250 ft.above hollow,bears N.and S.
	Descend .
36.50	Bottom of swale,200 ft.below ridge,course S.50° E.
	Asc.
40.00	Set a sandstone,14x11x4 ins.,19 ins.in the ground,for
	¼ sec.cor.,mkd.¼ on N.face;from which
	An aspen,10 ins.dia.,bears N.26° E.,45 lks.
	dist.,mkd.¼ S 9 B T.
	An aspen,10 ins.dia.,bears S.15° W.,40 lks.
	dist.,mkd.¼ S 16 B T.
	Enter scattering timber,bears E.and W.
76.65	Top of divide ridge bet.Strawberry Valley and canon
	on W.,900 ft.above hollow,bears N.30° W.and S.30° E.
	Intersect South Boundary of the Uintah Indian Reservation.
	Set a sandstone,15x10x7 ins.,10 ins.in the ground,for
	closing cor.of frac.secs.9 and 16,mkd.C C U I R with
	4 grooves on E.,2 grooves on N.,and P L on W.faces;and
	raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.
	From the closing cor.the 112th mile cor on the bdy.,as
	established by Deputies A.H.and F.M.Brown,bears as
	follows:
	N.30° 30' W.,14.94 chs.to angle cor.,thence
	N.30° 45' E.,5.00 chs.to mile post No.112 .
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,deer,sage,and service berry brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered

See corrective Note Page 7

Subdivision of T. 5 S., R. 12 W.--Continued.

Chs.	with dense undergrowth, 76.45 chs.
	S. 0° 2' E., bet. secs. 15 and 16.
	Over mountainous land; through dense undergrowth and scattering timber.
	Asc.
23.00	Top of spur, 300 ft. above sec. cor., bears E. and W.
	Desc.
40.00	Set a sandstone, 16x6x6 ins., 11 ins. in the ground, for ¼ sec. cor., mkd. ¼ on W. face; from which
	An aspen, 3 ins. dia., bears S. 30° E., 120 lks. dist., mkd. ¼ S 15 B T.
	An aspen, 5 ins. dia., bears S. 50° W., 100 lks. dist., mkd. ¼ S 16 B T.
51.50	Wagon road, bears N. 30° W. and S. 30° E., in bottom of canon. 500 ft. below spur, course N. 30° W.
	Asc.
80.00	Set an aspen post, 3 ft. long, 4 ins. sq., 24 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, mkd.
	T 5 S S 15 on NE.,
	R 12 W S 22 on SE.,
	S 21 on SW., and
	S 16 on NW face; with 3 notches on S. and E. edges; from which
	An aspen, 6 ins. dia., bears N. 63° E., 67 lks. dist., mkd. T 5 S R 12 W S 15 B T.
	An aspen, 8 ins. dia., bears S. 41° E., 23 lks. dist., mkd. T 5 S R 12 W S 22 B T.
	An aspen, 5 ins. dia., bears S. 15° W., 59 lks. dist., mkd. T 5 S R 12 W S 21 B T.
	An aspen, 5 ins. dia., bears N. 2° 30' W., 67 lks. dist., mkd. T 5 S R 12 W., S 16 B T.

See Corrective Notes Page 8

See Corrective Notes Page 9

Subdivision of T.5 S.,R.12 W.,-Continued.

Chs. Land,mountainous.

Soil,gravelly;3rd rate.

Timber,aspen and pine.

Undergrowth,sage,service berry,and cherry.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth,

80.00 chs.

August 16,1904:At the noon hour the sky is overcast and solar observations are impossible.

Note:The line bet.secs.15 and 22 will intersect the Reservation bdy.;therefore I run

N.89°50'E.,on a true line bet.secs.15 and 22.

Over mountainous land;through heavy timber and dense undergrowth.

Asc.

2.00 Top of ridge,30 ft.above sec.cor.,bears N.10°W.and S.10°E.

Desc.

6.00 Leave timber,bears N.and S.

23.00 Wagon road,bears N.20°E.and S.20°W.

In bottom of hollow,150 ft.below ridge,course N.20E.

Asc.

33.00 Top of divide ridge bet.Strawberry Valley and canon on south,400 ft.above hollow,bears NE and SW.

Desc.

34.52 Intersect South Boundary of the Uintah Indian Reservation.

Set an aspen post,4 ft.long,4 ins.sq.,36 ins.in the ground,for closing cor.of frac.secs.15 and 22.,mkd.

C C U I R T 5 S R 12 W on W.,

S 15 on N.,

S 22 on S.,and

F L on E.faces;with 3 grooves on N.,and W. faces;from which

See Corrections Next Page

Subdivision of T.5 S.,R.12 W.-Continued

Chs.	
	An aspen 4 ins.dia.,bears N.,21 lks. dist..mkd.T 5 S R12 W.,S 15 L T.
	An aspen,3 ins.dia.,bears S.74° W.,17 lks. dist..mkd.T 5 S R 12 W S 22 B T.
	From the closing cor.the ½ mile cor.bet.the 109th and 110th mile cors.,on the bdy.,as established by Deputies A.H.and F.M.Brown bears as follows:
	N.59° 45'E.,7.60 chs.,to ½ mile post bet. the 109th and 110th mile cors.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen .
	Undergrowth,sage,service berry,cherry,and deer brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered with dense undergrowth,34,52 chs.
	Note :The line bet.secs.16 and 21 will intersect the Reservation boundary;therefore I run West,on a true line bet.secs.16 and 21.
	Over mountainous land;through heavy timber .
	Desc.
3.50	Leave timber and enter dense aspen saplings,bears N.and S.
8.00	Bottom of hollow,250 ft.below sec.cor.,course N.
	Leave aspen saplings and enter dense sage brush,bears N.and S.
	Asc .
12.00	Leave sage brush and enter aspen saplings,service berry, and cherry ,bears N.and S.
20.00	Top of spur,75 ft.above hollow,bears N.and S.
	Desc.
22.00	Bottom of hollow,60 ft.below spur,course N.

Subdivision of T. 5 S., R. 12 W.--Continued.

Chs. Asc.

36.73 Top of divide ridge bet. Strawberry Valley and canon on south, 300 ft. above hollow, bears N. 30° W. and S. 30° E.

Intersect South Boundary of the Uintah Indian Reservation.

Set a sandstone, 14x10x8 ins., 9 ins. in the ground, for closing cor. of frac. secs. 16 and 21., mkd. C C U 1 R, with 3 groove on E., and N., faces; from which

An aspen, 8 ins. dia., bears N. 15° E., 59 lks. dist., mkd. T 5 S R 12 W S 16 B T.

An aspen, 3 ins. dia., bears S. 54° E., 82 lks. dist., mkd. T 5 S R 12 W S 21 B T.

See Corrective Notes Page 10

From the closing cor. the ½ mile cor. bet. the 110 th and 111the mile cors. on the bdy., as established by Deputies A. H. and F. M. Brown, bears as follows:

S. 35° 30' E., 5.90 chs. to angle cor. thence

S. 55° E., 2.20 chs. to ½ mile post bet. the 110th and 111th mile cors.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, sage, aspen saplings, cherry, and service berry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 36.73 chs.

Note: The line bet. secs. 21 and 22 will intersect the Reservation bdy.; therefore I run

S. 0° 2' E., on a true line bet. secs. 21 and 22.

Over mountainous land; through heavy timber.

Desc. gradually along side of ridge.

10.00 Top of divide ridge bet. Strawberry Valley and canon on south 50 ft. below sec. cor., bears N. 85° E. and S. 85° W. Desc.

13.88 Intersect South Boundary of the Uintah Indian Reservation.

Subdivision of T 5 S. R 12 W.-Continued.

	Chs.	
Cor. Notes 11		An aspen,4 ins.dia.,for closing cor.of frac.secs. 21 and 22,mkd. T C U 1 R T.5 S R 12 W on N., S 22 on E. S 21 on W.,and P.L.on S.side,with 3 grooves on N.and E. sides;from which An aspen,5 ins.dia.,bears N.60° E.,12 lks. dist..mkd.T 5 S R 12 W S 22 B T. An aspen,21 ins.dia.,bears N.30° W.,20 lks. dist..mkd.T 5 S R 12 W S 21 B T. From the closing cor.the 110 th mile cor.on the bdy.,as established by Deputies A.H.and F.M.Brown bears as follows: N.84° 15'E.,5.48 chs. to 110th mile cor. Land,mountainous . Soil,gravelly;3rd rate. Timber,pine and aspen. Undergrowth,sahe and service berry. Good grass for grazing. Mountainous or heavily timbered land,13.88 chs. August 16,1904.

GENERAL DESCRIPTION.

This township is in the tops of the mountains,high and rolling.

The soil is generally gravelly;3rd rate.

The timber,is pine and aspen.

The township is well watered by several creeks and springs.

There is no mineral in the township..

Subdivision of T.5 S.,R.12 W.-Concluded.

There are no settlers in the township.

Fred P. Stuart
U.S.Deputy Surveyor.

August 16,1904.

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SUBDIVISION OF T. 5 S., R. 12 W.-Concluded.

Boundaries of T. 5 S., R. 12 W.

LATITUDES, DEPARTURES AND CLOSING ERRORS.

Line designated	True bearing	Dis-tance	Latitudes		Departures	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
1st Standard Par. S.	East	280.74			280.74	
W.bdy.T.5 S.,R.11 W.	South	376.94		376.94		
S.bdy.U.I.Reservation	N.61°15'W.	69.60	33.48			61.02
S.bdy.U.I.Reservation	N.24°W.	70.40	64.31			28.63
S.bdy.U.I.Reservation	N.89°W.	20.00	.35			20.00
S.bdy.U.I.Reservation	N.23°W.	40.00	36.82			15.63
S.bdy.U.I.Reservation	N.47°15'E.	22.70	15.41		16.67	
S.bdy.U.I.Reservation	N.33°15'W.	4.60	3.85			2.5[illegible]
S.bdy.U.I.Reservation	N.63°30'W.	12.70	5.67			11.3[illegible]
S.bdy.U.I.Reservation	N.19°15'W.	35.00	33.04			11.5[illegible]
S.bdy.U.I.Reservation	S.48°30'W.	76.90		50.96		57.5[illegible]
S.bdy.U.I.Reservation	S.79°30'W.	8.10		1.48		7.9
S.bdy.U.I.Reservation	S.59°45'W.	33.00		16.62		28.5
S.bdy.U.I.Reservation	S.84°15'W.	30.30		3.04		30.1
S.bdy.U.I.Reservation	N.55°W.	18.90	10.84			15.4
S.bdy.U.I.Reservation	N.35°30'W.	64.80	52.75			37.[illegible]
S.bdy.U.I.Reservation	N.0° 45'W.	23.00	23.00			.3
S.bdy.U.I.Reservation	N.30°30'W.	25.00	21.54			12.6
S.bdy.U.I.Reservation	N.30°45'E.	97.80	84.05		50.00	
S.bdy.U.I.Reservation	N.39°15'W.	27.20	21.06			17.[illegible]
S.bdy.U.I.Reservation	N.20° E.	40.00	37.59		13.68	
S.bdy.U.I.Reservation	N.37°30'W.	6.24	4.95			3.[illegible]
Convergency					.35	
Totals			448.71	449.04	361.44	362.[illegible]
				448.71		361
Error in lat.				.33		
Error in Dep.						.

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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart and Clarence [illegible], United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the subdivision [illegible], R. 8 W.; T. 6 & 7 S., R. 8 W.; T. 5 S., R. 9 W.; T. 6 S., R. 10 W.; T. 5 S., R. 10 W.; and T. 5 S., [illegible] of the Uintah Special Base and Meridian, Utah, showing the respective capacities in which they acted:

[illegible] A. Rasmussen, Chainman.
[illegible] Forsyth, Chainman.
[illegible] Bowles, Moundman.
[illegible] W. Musser, Moundman.
[illegible] M. Cannon Jr., Axman.
[illegible] G. Smith, Axman.
[illegible] S. Harris, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Scott P. Stewart, United States Deputy Surveyor, in surveying all the part or portions of the subdivision of T. 5 S., R. 8 W.; T. 6 & 7 S., R. 8 W.; T. 5 S., [illegible], R. 10 W.; T. 5 S., R. 10 W.; and T. 5 S., R. 12 W., of the Uintah [illegible] and meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah.

[illegible] A. Rasmussen, Chainman.
[illegible] Forsyth, Chainman.
William G. Bowles, Moundman.
Burton W. Musser, Moundman.
George M. Cannon Jr., Axman.
John G. Smith, Axman.
Francis S. Harris, Flagman.

Subscribed and sworn to before me this 17th day of August 1904, 189—

SEAL

Scott P. Stewart
U. S. Deputy Surveyor.

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Scott P. Stewart, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Edward H. Anderson, United States Surveyor General for Utah, bearing date of the 22nd day of July, 1903, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision of T. 5 S., R. 8 W.; the 6 & 7 S., R. 8 W.; T. 5 S., R. 9 W.; T. 6 S., R. 10 W.; T. 5 S., R. 11 W.; and T. 5 S., R. 12 W.,

of the Uintah Special Base and meridian, in the State of Utah, which are represented in the foregoing field notes in books C.F.J.N.T.V.Y. as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Scott P. Stewart.
United States Deputy Surveyor.

Subscribed by said Scott P. Stewart, and sworn to before me this 26th day of September, 1904

Edward H. Anderson
U.S. Surveyor General
for Utah

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, ~~189~~ 1904.

The foregoing field notes of the survey of the subdivisional lines of Township No. 5 South, Range No. 12 West of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under his contract No. 281, dated July 22, 1903, ~~188~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in ....., has been correctly copied from the original notes on file in this office.

United States Surveyor General

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BOOK A-321

CORRECTIVE FIELD NOTES

TO BOOK "Y" ORIGINAL FIELD NOTES
OF THE SURVEY OF THE

SUBDIVISION

of

Township No.5 South, Range No.12 West,

Volume
#
R0321

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

cott I. Stewart and Clarence C. Jarvis, *United States Deputy Surveyor,* s

nder ~~his~~ their *Contract No.* 281, *dated* July 22,1903., ~~190~~xx

rvey commenced June 8,1905., ~~190~~x

rvey completed June 8,1905., ~~190~~x

6—151

NAMES AND DUTIES OF ASSISTANTS.

John Kienke, Chainman.

Archie Walton, Chainman.

George W. Ehuis, Moundman.

Cimby Stewart, Moundman.

John P. Madsen, Axman.

Richard Skousen, Axman.

Wm Burridge, Flagman.

For preliminary officials see book 3 Tp 5 S, R 8 W

BOOK A-321

INDEX DIAGRAM.

Township....., *Range*.....

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

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
chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; t
we will report the true distances to all notable objects, and the true lengths of all lines that we assis
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the surve

..... , *Chainm*

..... , *Chainm*

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

SEAL

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

..... , *Mound*

..... , *Mound*

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

SEAL

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

..... , *A*

..... , *A*

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

SEAL

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

..... , *Fla*

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

SEAL

Corrective Notes of

Subdivision of T 5 S. R 12 W.

Survey commenced June 8,1905,and executed with a Young and Sons light mountain transit No.7381 with solar attachemnt.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs. The instrument was examined tested on the meridian at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on April 1,1905.

At the cor.of secs.13,14,23,and 24, latitude 40° 02'52"N., longitude 111° 14'26"W.,I set off 40° 03'N.,on the lat.arc; 22° 51'N.,on the decl.arc;and at 7 h 2 m a.m.,l.m.t.,I determine a meridian with the solar.

Note:For complete test of instrument see notes of subdivision of T.5 S.,R.10 W.

Note:In visiting the corners in this township some of the corners were found to be inaccurately described; the correct descriptions to these corners follow:

For the cor.of secs.13,14,23,and 24.

Same post cor.;from which

An aspen,3 ins.dia.,bears N.35° E.,64 lks. dist..mkd.T 5 S R 12 W S 13 B T.

An aspen,8 ins.dia.,bears S.27° 50'E.,222 lks. dist..mkd.T 5 S R 12 W S 24 B T.

An aspen,8 ins.dia.,bears S.20° 30'W.,210 lks. dist..mkd.T 5 S R 12 W S 23 B T.

An aspen,5 ins.dia., bears N.39° 45'W.,79 lks. dist..mkd.T 5 S R 12 W S 14 B T.

Corrective Notes of

Subdivision of T 5 S R12 W -Continued

For ¼ sec.cor.bet.secs.23 and 24.

Set an aspen post,3 ft.long ,4 ins.sq.,24 ins.in the ground,for ¼ sec.cor.,mkd.

¼ S 23 on W.face,24 on E.face;from which

An aspen,14 ins.dia.,bears N.40° 25'E.,26 lks. dist..mkd.¼ S 24 B T.

An aspen,5 ins.dia.,bears S.55° 42'W.,35 lks. dist..mkd. ¼ S 23 B T.

For closing cor.of frac.secs.23 and 24.

Same stone,from whihh

An aspen,6 ins.dia.,bears S.76° 30'E.,80 lks.dist..mkd.T 5 S R 12 W S 24 B T.

No other tree within limits;raise a mound of stone, 2 ft.base,1½ ft.high,N.of cor.

For ¼ sec.cor.bet.secs.24 and 25.

Same tree cor.;from which

An aspen,8 ins.dia ,bears N.15° E.,24 lks. dist..mkd.¼ S 24 B T.

An aspen,6 ins.dia.,bears S.16° W.,22 lks. dist.mkd. ¼ S 25 B T.

For closing cor.of frac.secs.24 and 25.

Same post cor ;from which

An aspen,8 ins.dia.,bears N.45° 20'E.,32 lks. dist..mkd.T 5 S R 12 W S 24 B T.

Corrective Notes of

Subdivision of T.5 S.,R.12 W. Continued.

An aspen,6 ins.dia.,bears S.80° E.,34 lks.
dist..mkd.T 5 S R 12 W S 25 B T.

For the cor.of secs.10,11,14,and 15.
Same stone,from which

An aspen,3 ins.dia.,bears N.65° 25'E.,49 lks.
dist..mkd.T 5 S R 12 W S 11 B T.
An aspen,3 ins.dia.bears S.55° 19'W 20 lks.
dist..mkd.T 5 S R 12 W S 14 B T.
An aspen,3 ins.dia.,bears S.66° 02'W.,14 lks.
dist..mkd.T 5 S R 12 W S 15 B T.
An aspen,3 ins.dia.,bears N.50° 55'W.,17 lks.
dist..mkd.T 5 S R 12 W S 10 B T.

For ¼ sec.cor.bet.secs.14 and 15.
Same stone,from which

An aspen,3 ins.dia.,bears N.37° 41'E.,8 lks.
dist..mkd.¼ S 14 B T.
An aspen,3 ins.dia.,bears S.67° 39'W.,24 lks.
dist..mkd. ¾ S 15 B T.

For the closing cor.of secs.14 and 15.
Same stone,from which

An aspen,4 ins.dia.,bears N.29° 35'E.,95 lks.
dist..mkd.T 5 S R 12 W S 14 B T.
An aspen,3 ins.dia.,bears S.59° 32'W.,20 lks.
dist..mkd.T 5 S R 12 W S 15 B T.

Corrective Notes of

Subdivision of T.5 S R.12 W.-Continued.

For the ¼ sec.cor.bet.secs.4 and 9.

Same stone,;from which

An aspen,5 ins.dia.,bears N.69° 30'E.,66 lks.

dist..mkd.T 5 S 4 B T.

An aspen,3 ins.dia.,bears S.76° W.,56 lks.

dist.,mkd.T 5 S 9 B T.

For the closing cor.of frac.secs.4 and 9.

Set an aspen post,3 ft.long ,4 ins.sq.,24 ins.,in the ground,for closing cor.mkd.

C C U I R T.5 S R 12 W on E.,

S 4 on N.

S 9 on S.;and

T L on W.faces ;with 4 grooves on E.and 1 groove on N.faces;from which

An aspen,5 ins.dia.,bears N.50° 32'E.,31 lks.

dist..mkd.T 5 S R 12 W S 4 B T.

An aspen,4 ins.dia. ,bears S.0° 15'E.,27 lks.

dist..mkd.T 5 S R 12 W S 9 B T.

From the cor.of secs.3,4 9,and 10,which is same stone, from which

An aspen,4 ins.dia.,bears N.86° E.,20 lks.

dist..mkd.T 5 S R 12 W S 3 B T.

An aspen,4 ins.dia ,bears S.55° E.,33 lks.

dist..mkd.T 5S R 12 W.S 10 B T.

An aspen,3 ins.dia., bears S.19° 15'W.,18 lks.

dist..mkd.T 5 SR12W. S 9 B T.

An aspen,4 ins.dia.,bears N.12° 50'W.,17 lks.

dist..mkd.T 5 S R 12 W S4 B T.

Corrective Notes of
Subdivision of T.5 S.,R.12 W. -Continued.

Chs	
	Thence I run
	S.0° 2' E.,bet.secs.9 and 10.
	Over mountainous land;through scattering timber and scattering undergrowth.
	Desc.
5.00	Bottom of hollow,60 ft.below sec.cor.,course E.
	Asc.
10.00	Enter heavy timber,bears E.and W.
33.00	Top of spur,250 ft.above hollow,bears E.and W.
	Leave heavy and enter scattering timber,bears E and W.
	Desc.
40.00	Fall 50 lks. W.of the ¼ sec.cor.bet.secs.9 and 10.
	I move the cor.50 lks.E.and
	Set a sandstone,18x10x8 ins.,12 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which
	An aspen,12 ins.dia.,bears S.28° 20'E.,108 lks.dist..mkd.¼ S 10 B T.
	An aspen,10 ins.dia.,bears S.14° 20'W.,107 lks.dist..mkd.¼ S 9 B T.
	Note:I destroy all traces of the old cor.
41.00	Bottom of hollow,100 ft.below spur,course E.
	Asc.
50.00	Top of spur,200 ft.above hollow,N.70° E.and S.70° W.
	Desc.
64.00	A spring bears E.about 5.75 chs.dist.
67.00	Bottom of hollow,300 ft.below spur,course NE.
	Asc.
74.00	Top of spur,200 ft.above hollow,bears NE and SW.
	Desc.
80.00	Fall 100 lks.W.of the cor.of secs.9,10,15,and 16.
	I move the cor.100 lks.E.and
	Set a sandstone,16x10x6 ins.,11 ins.in the ground,for cor.of secs.9,10,15,and 16,mkd.with 4 notches on S.and 3

Corrective Notes of

Subdivision of T 5 S R 12 W -Continued

Chs.	
	notches on E.edges;from which
	An aspen,3 ins.dia.,bears N.30° 30'E.,39 lks.
	dist..mkd.T 5 S R 12 W.;S 10 B T.
	An aspen,3 ins.dia.,bears S.8°E.,68 lks.
	dist..mkd.T 5 S R 12 W S 15 B T.
	An aspen,4 ins.dia.,bears S.38°50'W.,50 lks.
	dist..mkd.T 5 S R 12 W S 16 B T.
	An aspen,4 ins.dia.,bears N.51°40'W.,37 lks.
	dist..mkd.T 5 S R 12 W S 9 B T.
	Note:I destroy all traces of the old cor.
	Land,mountainous .
	Soil,gravelly;3rd rate.
	Timber,pine and aspen.
	Undergrowth,sage,deer,and service berry brush.
	Good grass for grazing.
	Mountainous land,or land covered with dense undergrowth,
	80.00 chs.
	N.89° 50'E.,on a random line bet.secs.10 and 15.
40.25	Fall 12 lks.N.of ¼ sec.cor.
80.20	Intersect N.and S.line,at the cor.of secs.10,11,14,and 15.
	Thence I run
	S.89° 50'W.,on a true line bet.secs.10 and 15.
40.10	Set a sandstone,14x14x6 ins.,9 ins.in the ground,for ¼ sec.cor..,mkd.¼ on N.face;from which
	An aspen,4 ins.dia.,bears N.47°22'E.93 lks.
	dist..mkd.¼ S 10 B T.
	An aspen,4 ins.dia.,bears S.75°15'E.,71 lks.
	dist..mkd.¼ S 15 B T.
	Note:I destroy all traces of the old cor.
80.20	The cor.of secs.9,10,15,and 16.
	Note:No change in topography on this mile.

Corrective Notes of

Subdivision of T.5 S. R.12 W.-Continued.

Chs.	
	June 8,1905:At the noon hour the sky is overcast and solar observations are impossible.
	West,on a true line bet.secs.9 and 16.
	Over mountainous land;through heavy timber.
	Asc.
2.25	Leave timber and enter dense undergrowth,bears N.and S.
5.50	Top of ridge,250 ft.above sec.cor.,bears N.10° E.and S.10° W.
	Enter heavy timber,bears N.10° E.and S.10° W.
	Desc.
11.50	Leave timber,bears N.and S.
13.50	Bottom of hollow,250 ft.below ridge,course N.25° E.
	Asc.
14.00	Enter heavy timber,bears N.and S.
18.00	Leave timber,bears N.and S.
24.25	Top of ridge,250 ft.above hollow,bears N.and S.
	Desc.
35.75	Bottom of swale,200 ft.below ridge,course E.50° E.,
	Asc.
39.50	Fall 3 lks.N.of ¼ sec.cor.
	I move the cor.50 lks.W. and at
40.00	Set a sandstone,14x11x4 ins.,9 ins.in the ground,for ¼ sec.cor. mkd.¼ on N.face;from which
	An aspen,10 ins.dia.,bears N.22° 10'E.,80 lks. dist..mkd.¼ S 9 B T.
	An aspen,10 ins.dia.,bears S.2° W.,42 lks. dist..mkd.¼ S 16 B T.
	Note:I destroy all traces of the old cor.
	Enter scattering timber,bears E.and W.

Corrective Notes of

Subdivision of T.5 S.,R.12 W.-Continued.

Chains

76.45 Top of divide ridge bet.Strawberry Valley and Canon on West,900 ft.above hollow,bears N.30° W.and S.30° E.
Intersect South Boundary of Uintah Indian Reservation.
Set a sandstone,15x10x7 ins.,10 ins.in the ground,for closing cor.of frac.secs.9 and 16. mkd.C C UIR with 4 grooves on E.,2 grooves on N.and P.L.on W.faces;and raise a mound of stone,2 ft.base,1½ ft.high,E.of cor.
Note:The old closing cor.of frac.secs.9 and 16 bears N.30° 30'W.,5 lks.dist.;I destroy all trace of same.
From the closing cor.the 112 th mile cor.on the bdy.as established by Deputies A.H.and F.M.Brown bears as follows:

N.30° 30'W.,14.94 chs.to angle cor.

N.30° 45'E.,5.00 chs.to mile post No.112.

Land mountainous .
Soil,gravelly;3rd rate.
Timber,pine and aspen.
Undergrowth,sage,deer,and service berry brush.
Good grass for grazing.
Mountainous or heavily timbered land,or land covered with dense undergrowth,76.45 chs.

S.0° 2'E.,bet.secs.15 and 16.

40.00 Fall 103 lks.W.of ¼ sec.cor.
I move the cor.103 lks.W.and
Set a sandstone,16x6x6 ins.,11 ins.in the ground,for ¼ sec.cor..mkd.¼ on W.face;from which

An aspen,3 ins.dia.,bears S.25° 20'E.,81 lks. dist..mkd.¼ S 15 B T.

An aspen,5 ins.dia.,bears N.67° 15'W.,34 lks. dist..mkd.¼ S 16 B T.

Note:I destroy all traces of the old cor.

Corrective Notes of

Subdivision of T 5 S.,R12 W.-Continued.

Chs.

80.00 Fall 10 lks.W.of cor.of secs.15,16,21,and 22.

I move the cor.10 lks.W.and

Set an aspen post 3 ft.long 4 ins.sq.,24 ins.in the ground,for cor.of secs.15,16,21,and 22,mkd.

T 5 S S 15 on NE,

R 12 W S 22 on SE.,

S 21 on SW.,and

S.16 on NW faces;with 3 notches on S.and E.edges;from which

A pine,10 ins.dia.,bears N.65° 30'E.,70 lks.dist .mkd.T 5 S R 12 W S 15 B T.

A pine,14 ins.dia.,bears S.47° 07'E., 27 lks.dist..mkd.T 5 S R 12 W S 22 B T .

A pine,8 ins.dia. bears S.4°W.,59 lks. dist..mkd.T 5 S R 12 W S 21 B T.

A pine,10 ins. dia.,bears N.44°W.,59 lks. dist..mkd.T 5 S R 12 W S 16 B T.

Note: I destroy all traces of the old cor.

Note:No change in topography on this mile.

N.89° 50'E.,on a true line bet.secs.15 and 22.

34.52 Intersect South bdy.of Uintah Indian Reservation, 4 lks. N.59° 45'E.of the closing cor.of frac. secs.15 and 22 .

I therefore move the cor.4 lks.N.59° 45'E.and

Set an aspen post,4 ft.long,4 ins.sq.,24 ins.in the ground, for closing cor.of frac.secs.15 and 22.,mkd.

C.C.U I R T 5 S R 12 W on W.,

S 15 on N.,and

S 22 on S.,and

P L on E.faces;with 5 grooves on N.,and W. faces;from which

BOX A-621

Corrective Notes of

Subdivision of T.5 S.,R.12 W.-Continued.

Chs.

An aspen,8 ins.dia.,bears N.60° W.,13 lks. dist..mkd.T 5 S R 12 W S 15 B T

An aspen,7 ins.dia.,bears S.79° 10'W.,29 lks. dist..mkd.T 5 S R 12 W S 22 B T.

Note:I destroy all traces of the old cor.

From the closing cor.the ½ mile cor.bet.the 109th and 110th mile corners on the bdy.as established by Deputies A.H.and F.M.Brown bears asfollows:

N.59° 45'E.,7.60 chs.to ½ mile post bet.109th and 110 mile cors.

Note:No change in topography on this mile.

West,on a true line bet.secs.16 and 21.

36.73 Intersect South Boundary of Uintah Indian Reservation, 3 lks. N.35° 30'W.of closing cor.of frac.secs. 16 and 21. I therefore move the said cor.3 lks.N.35° 30'W.and Set a sandstone,14x10x8 ins.,9 ins.in the ground,for closing cor.of frac.secs.16 and 21,mkd.CCUIR T5SR12W with 3 grooves on E.,and 3 grooves on N.,and P L.on W.faces; from which

An aspen,8 ins.dia.,bears N.1° 45'E.,25 lks. dist..mkd.T 5 S R 12 W S 16 B T.

An aspen,3 ins.dia.,bears S.60° 30'E.,132 lks.dist..mkd.T 5 S R 12 W S 21 B T.

Note: I destroy all traces of the old cor.

From the closing cor.the ½ mile cor.bet.the 110th and 111 mile cors.on the bdy.as established by Deputies A H.and F.M.Brown bears as follows:

S.35° 30'E.,5.90 chs.to angle cor.thence

S.55° E.2.20 chs.to ½ mile post bet.the 110th and 111th mile cors.

Note:No change in topography on this mile.

Corrective Notes of
Subdivision of T.5 S.R.12 W.,Continued.

Chs.

S.0°2'E.,on a true line bet.secs.21 and 22.

13.88 Intersect South Boundary of Uintah Indian Reservation, 26 lks.S.84°15'W.of the closing cor.of frac.secs.21 and 22.

I therefore move the cor. 26 lks.S.84°15'W.and Set an aspen post,4 ins.sq.,4 ft.long,24 ins. in the ground,for closing cor.of frac.secs.21 and 22.mkd.

C C U I R T 5 S R 12 W on N.,

S 22 on E.,

S 21 on W.,and

F L on S.faces;with 3 grooves on N.,and E. faces;from which

An aspen,5 ins.dia.,bears N.55°04'E.,14 lks. dist..mkd.T 5 S R 12 W S 22 B T.

An aspen,5 ins.dia.,bears N.38°51'W.,23 lks. dist..mkd.T 5 S R 12 W S 21 B T.

Note:I destroy all traces of the old cor.

From the closing cor.the 110th mile cor.on the bdy.as established by A.H.and F.M.Brown,bears as follows:

N.84°15'E.,5.48 chs.to mile post 110.

Note:No change in topography on this mile.

June 8,1905.

Geoff P. Stewart.

U.S.Deputy Surveyor.

Note: There being no notary public, or other officer authorized to administer oaths, within a reasonable distance, at the beginning or ending of the surveys embraced within these corrective notes; therefore,

in order to save time and expense, I administer the preliminary and final oaths myself.

U.S.Deputy Surveyor.

Volume
#
R0321

BOOK A-321

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of The subdivisions of Tps. 5 and 6 S. R. 8 W.; Tps. 6 and 7 S. R. 7 W.; T. 7 S. R. 8 W.; Tps. 5, 6, and 7 S., R. 9 W.; T. 5 S. R. 10 W. Tps. 5 & 6 S. R. 11 W.; T. 5 S. R. 12 W.; of the Uintah Special Base and Meridian, Utah. showing the respective capacities in which they acted:

John Kienke, Chainman.
Archie Walton, Chainman.
George W. Ekins, Moundman.
Quimby Stewart, Moundman.
John P. Madsen, Axman.
Richard Skousen, Axman.
Wm Burridge, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Scott P. Stewart, United States Deputy Surveyor, in surveying all those parts or portions of the subdivisions of Tps. 5 and 6 S. R. 8 W.; Tps. 6 and 7 S. R. 7 W.; T. 7 S. R. 8 W.; Tps. 5, 6, and 7 S.; R. 9 W.; T. 5 S. R. 10 W.; Tps. 5 & 6 S. R. 11 W.; T. 5 S. R. 12 W.; of the Uintah Special Base and meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah

John Kienke, Chainman.
Archie Walton, Chainman.
George W. Ekins, Moundman.
Quimby Stewart, Moundman.
John P. Madsen, Axman.
Richard Skousen, Axman.
Wm Burridge, Flagman.

Subscribed and sworn to before me this 8th day of June, 1905.

SEAL

Scott P. Stewart.
U. S. Deputy Surveyor.

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Scott P. Stewart, United States Deputy Surveyor, solemnly swear that, in pursuance of a contract received from Edward H. Anderson, United States Surveyor General for Utah, bearing date of 22 day of July, 1903, I have well, faithfully, and truly, in my proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of United States, surveyed all those parts or portions of Tps. 5 and 6 S. R. 8 W.; Tps. 6 and 7 S. R. 9 W.; T. 7 S. R. 8 W.; Tps. 6, and 7 S. R. 9 W.; T. 5 S. R. 10 W.; Tps. 5 & 6 S. R. 11 W.; T. 5 S. R. 12 W. of

of the Uintah Special Base and meridian, in the State of Utah, which are represented in foregoing Correction field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Scott P. Stewart
United States Deputy Surveyor.

Subscribed by said Scott P. Stewart, and sworn to before me this 8th day of July, 1905

Edward H. Anderson
U. S. Surveyor General
for Uss.

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City Utah July 29, 190

The foregoing Correction field notes of the survey of the subdivisions of Township 5 South Range 12 West of the Uintah Special Base & Meridian Utah,

executed by Scott P. Stewart and Clarence S. Jarvis under the contract No. 281, dated July 22, 1903, having been critically examined, and the necessary corrections and explanations made, the said Correction field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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BOOK A-321

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FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No.6 South, Range No.11 West

Of the UINTAH SPECIAL BASE AND *Meridian,*

STATE OF UTAH

AS SURVEYED BY

Scott L. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,*

Under ~~his~~ their *Contract No.* 281, *dated* July 22, 1903., ~~189~~

Survey commenced August 22, 1904., ~~189~~

Survey completed August 22, 1904., ~~189~~

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BOOK NO. 11

NAMES AND DUTIES OF ASSISTANTS.

J. Franklin Duffin	Chainman
Angus M. Woodbury	Chainman
John T. Woodbury Jr.	Moundman
William Bussidge	Moundsman
Gunby Stewart	Axman
George H. Northen	Axman
Ashton S. Nebeker	Flagman

For preliminary affidavits see book "H" T.6 S.R.7 W.

BOOK A-321

INDEX DIAGRAM.

Township 6 South, *Range* 11 West

2 6	1 5	4	3	2	1
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30	29	28	27	26	25
31	32	33	34	35	36

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

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 ....., 189

.....

SEAL

.....

Subdivision of T. 6 S. R. 11 W.

Chs. Survey commenced August 22,1904,and executed with a W.and L.E.Gurley light mountain transit,No.- with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the latitue and declination arcs.

The instrument was examined,tested on the meridian at Salt Lake City,found correct ,and was approved by the surveyor general for Utah,on August 10,1903.

At the cor.of secs.4,5,32,and 33,on N.bdy.Tp.,latitude 40° 00'15"N.,longitude 111° 11'03"W ,I set off 40° 00'N ;on the lat.arc;11° 50'N.,on the decl.arc;and determine a mer. with the solar at the above corner,heretofore described; at 7 h.03m.a.m.l.m.t.

Note:For complete test of instrument see notes of Subdivision of T.5 S.,R.11 W. Book "X".

Thence I run

S.0° 3'E.,on a true line bet.secs.4 and 5.

Over mountainous land;through dense undergrowth.

Asc.

31.53 Intersect South Boundary of the Uintah Indian Reservation.

Set a shalestone,24x12x7 ins.,18 ins.in the ground,for closing cor.of frac.secs.4 and 5,mkd.C C U I R with 1 groove on N.,4 grooves on E.,and 1 L on S.faces;from which

An aspen,5 ins.dia.,bears N.36° E.,7 lks. dist.;mkd.T 6 S R 11 W S 4 B T.

An aspen,3 ins.dia.,bears N.29° W.,28 lks. dist..mkd.T 6 S R 11 W S 5 B T.

See Corr. Note page

From the closing cor.the ½ mile cor.bet.the 101st and 102nd mile cors.on the bdy.,as established by Deputies A.H.and F.E.Brown bears as follows:

S.74° W.,12.02 chs.,to ½ mile post bet.101st and 102nd mile cors.

Land,mountainous

Soil,gravelly;3rd rate.

Subdivision of T 6 S R 11 W -Continued

Chs.	No timber.
	Undergrowth, cherry, sage and deer bursh.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	31.53 chs.
	From the cor. of secs. 5, 6, 31, and 32, on N. bdy. of Tp., heretofore described.
	1 run
	S. 0° 3' E., on a true line bet. secs. 5 and 6.
	Over mountainous land; through dense undergrowth and scattering timber.
	Desc.
7.50	Leave timber, bears E. and W.
9.75	Bottom of hollow, 150 ft. below sec. cor., course N. 80° E.
	Asc.
28.00	Top of spur, 180 ft. above hollow, bears E. and W.
	Desc.
31.00	Enter scattering aspen timber, bears E. and W.
40.00	An aspen, 4 ins. dia., for ¼ sec. cor., 1 mark ¼ S 6 on W. side, and 5 on E side; from which
	An aspen, 10 ins. dia., bears S. 20° E., 48 lks. dist.. mkd. ¼ S 5 B T.
	An aspen, 10 ins. dia., bears N. 40° W., 30 lks. dist.. mkd. ¼ S 6 B T.
46.50	Intersect South Boundary of the Uintah Indian Reservation. Set a shalestone, 16x8x5 ins., 11 ins. in the ground, for closing cor. of frac. secs. 5 and 6, mkd. C C U I R, with 1 grooves on N., 5 grooves on E., and P L on S. faces; from which
	An aspen, 8 ins dia., bears N. 82° 30' E., 77 lks. dist.. mkd. T 6 S R 11 W S 5 B T.

correction notes page 1

Subdivision of T.6 S.,R.11 W.-Continued.

Chs.

an aspen,3 ins.dia.,bears N.17° 30'W.,155 lks. dist..mkd.T 6 S R 11 W S 6 B T.

This cor.is on top of divide ridge bet.Willow Creek Canon and canon on south,150 ft.above hollow,bears N.35°W.and S.35°E.

From the closing cor.the ½ mile cor.bet.the 102nd and 103rd mile cors.on the bdy.,as established by Deputies A.H.and F.M.Brown bears as follows:

S.35° 30'E.,0.20 chs.to ½ mile post bet.the 102nd and 103rd mile cors.

Land,mountainous .

Soil,gravelly;3rd rate.

Timber,aspen.

Undergrowth,sage,and deer brush.

Good grass for grazing.

Mountainous land,or land covered with dense undergrowth, 40.50 chs.

August 22,1904.

Subdivision of T.6 S.,R.11 W.-Concluded

Boundaries of T.6 S.,R.11 W.

Latitudes,departures,and closing errors.

Line designation	Course	dist-ance	Latitudes		Departures	
			N.	S.	E.	W.
		chs.	chs.	chs	chs.	chs.
S.bdy.U.I.Reservation	S.27° 45'W.	17.65		15.62		8.22
S.bdy.U.I.Reservation	N.77° W.,	22.00	4.95			21.44
S.bdy.U.I.Reservation	S.42° W.,	27.70		20.58		18.53
S.bdy.U.I.Reservation	S.74° W.	21.30		5.87		20.48
S.bdy.U.I.Reservation	S.58° 45'W.	31.00		16.08		26.50
S.bdy.U.I.Reservation	S.79° W .	25.40		4.85		24.93
S.bdy.U.I.Reservation	N.35° 30'W.	54.60	44.45			31.71
S.bdy.U.I.Reservation	S.78° 15'W.	32.30		6.58		31.62
S.bdy.U.I.Reservation	N.21° 45'W.	21.97	20.40			8.14
N.bdy.T.6 S.,R.11 W.	East	191.42			191.42	
Convergency					.02	
Totals			69.80 69.58	69.58	191.44	191.57 191.44
Error in lat.			.22			
Error in dep.						.13

GENERAL DESCRIPTION.

This fraction township is high rolling mountains.

The soil,is generally gravelly;3rd rate.

The timber is principally aspen.

The undergrowth is sage brush,choke cherry and deer brush.

There is no water in the township.

There are no settlers in the township.

There is no mineral in the township.

It is principally valuable for grazing purposes.

Clarence S. Jarvis,
U.S.Deputy Surveyor.

August 22,1904.

There being no Notary Public, or other officer authorized to administer oaths, at the beginning or ending of this survey, in order to save time and expense we administer the preliminary and final oaths for the various classes of lines ourselves.

Scott P. Stewart.
Clarence S. Jarvis.
U. S. Deputy Surveyors.

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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Scott P. Stewart and Clarence S. Jarvis, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the subdivision of T. 6S., R. 7W.; T. 7S., R. 7W.; T. 6S., R. 9W.; T. 7S., R. 9W.; T. 5S., R. 11W.; and T. 6S., R. 11W., of the Uintah Special Base and Meridian, Utah.

showing the respective capacities in which they acted:

J. Franklin Duffin, *Chainman.*
Angus M. Woodbury, *Chainman.*
John T. Woodbury Jr., *Moundman.*
William Burridge, *Moundman.*
Quinby Stewart, *Axman.*
George W. Worthen, *Axman.*
Ashton S. Nebeker, *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Clarence S. Jarvis, United States Deputy Surveyor, in surveying all those parts or portions of the subdivision of T. 6S., R. 7W.; T. 7S., R. 7W.; T. 6S., R. 9W.; T. 7S., R. 9W.; T. 5S., R. 11W.; and T. 6S., R. 11W., of the Uintah Special Base and meridian, State of Utah, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for Utah.

J. Franklin Duffin, *Chainman.*
Angus M. Woodbury, *Chainman.*
John T. Woodbury Jr., *Moundman.*
William Burridge, *Moundman.*
Quinby Stewart, *Axman.*
George W. Worthen, *Axman.*
Ashton S. Nebeker, *Flagman.*

Subscribed and sworn to before me this 23rd day of August, 1904., ~~189~~

SEAL

Clarence S. Jarvis,
U. S. Deputy Surveyor.

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Clarence S. Jarvis, United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from Edward H. Anderson United States Surveyor General for Utah, bearing date of the 22nd day of July, 1903, ~~189~~, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Utah, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision of T. 6 S., R. 12 E.; T. 7 S., R. 12 E.; T. 6 S., R. 13 E.; T. 7 S., R. 13 E.; T. 5 S., R. 11 E.; and T. 6 S., R. 11 E., of the Uintah Special Base and meridian, in the State of Utah, which are represented in the foregoing field notes in books H.L.P.R.X.Z. as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Clarence S. Jarvis,
United States Deputy Surveyor.

Subscribed by said Clarence S. Jarvis, and sworn to before me this 26th day of September, 1904

Edward H. Anderson
U.S. Surveyor General
for Utah

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, November 3, 1904.

The foregoing field notes of the survey of the subdivisional lines of Township No. 6 South Range No. 11 West of the Uintah Special Base and Meridian, Utah,

executed by Scott P. Stewart and Clarence S. Jarvis their under his contract No. 281, dated July 22, 1903, ~~XXXX~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson
United States Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

_____
United States Surveyor General

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4—679.

21

BOOK A-321

FILED
JUL 5 1905

CORRECTIVE FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

of

Township No. 6 South, Range No. 11 West,

Of the UINTAH SPECIAL BASE D *Meridian,*

STATE OF UTAH.

AS SURVEYED BY

Scott P. Stewart and Clarence S. Jarvis, *United States Deputy Surveyor,* s

Under ~~his~~ their Contract No. 281, *dated* July 22, 1905, ~~190x~~

Survey commenced June 7, 1905, ~~190x~~

Survey completed June 7, 1905, ~~190x~~

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NAMES AND DUTIES OF ASSISTANTS.

John Kienke Chainman

Archie Walton Chainman

George W. Ekins Moundman

Quinby Stewart Moundman

John P. Madsen Axman

Richard Skousen Axman

Wm. Burridge Flagman

For preliminary affidavits see book 3. Tp 5 S. R 8 W.

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BOOK A-321

INDEX DIAGRAM.

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31	32	33	34	35	36

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
chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; t
we will report the true distances to all notable objects, and the true lengths of all lines that we assist
measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey
.....

..... *Chainm*

..... *Chainm*

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

SEAL

.....

.....

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

..... *Moundm*

..... *Moundm*

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

SEAL

.....

.....

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

..... *Axm*

..... *Axm*

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

SEAL

.....

.....

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

..... *Flagm*

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

SEAL

.....

.....

Corrective Notes of
Subdivision of T.6 S.,R.11 W.

Survey commenced June 7,1905,and executed with a Young and Sons light mountain transit No.7381,with solar attachment.The horizontal limb is provided with two double verniers placed opposite to each other,reading to single minutes of arc;which is also the least count of the verniers of the latitude and declination arcs.
The instrument was examined,tested on the meridian at Salt Lake City,found correct,and was approved by the surveyor general for Utah,on April 1,1905.
At the closing cor.of frac.secs.4 and 5,latitude 40° 00'N., longitude 111° 11'03"W.,I set off 40° 00'N.,on the lat.arc; 22° 47'N.,on the decl.arc;and at 4 h 2 m p.m.,l.m.t., I determine a meridian with the solar.
Note:For complete test of instrument see notes of subdivision of T.5 S.,R.10 W.

Note:In visiting the corners of this township some of the corners were found to be described inaccurately ; the correct descriptions follow:

For the closing cor.of frac.secs.4 and 5.
Same stone,from which

An aspen,5 ins.dia.,bears N.8° E.,5 lks.
dist..mkd.T 6 S R 11 W S 4 B T.
An aspen,3 ins.dia.,bears N.37° W.,28 lks.
dist..mkd.T 6 S R 11 W S 5 B T.

For the ¼ sec.cor.bet.secs.5 and 6.
Same tree cor.;from which

An aspen,10 ins.dia.,bears S.20° E.,40 lks.
dist..mkd.¼ S 5 B T.
An aspen,10 ins.dia.,bears N.25° 30'W.,26

Corrective Notes of

Subdivision of T 6 S R 11 W -Continued

lks.dist..mkd.☆ S 6 B T.

For the closing cor.of frac.secs.5 and 6.

Same stone,from which

An aspen,8 ins.dia.,bears S.71° 30'E.,52 lks.dist..mkd.T 6 S R 11 W S 5 B T.

An aspen,5 ins.dia.,bears N.7°W.,118 lks. dist..mkd.T 6 S . R 11 W S 6 B T.

June 7,1905.

Scott P. Stewart.

U.S.Deputy Surveyor .

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and

arking the lines and corners described in the foregoing field notes of the survey of .....

.....

owing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

For final affidavits see book 22, p. 55 R12W, *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all

hose parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented

n the foregoing field notes as having been surveyed by him and under his direction; and that said survey as been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the orner monuments established, according to the instructions furnished by the United States Surveyor

eneral for .....

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

For final affidavits see book 22, p. 55 R12W, *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

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

SEAL

.....

.....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, I solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of th ..... day of ....., 190 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

.....

Original affidavit see book 22, Tp. 5 S, R 12 W .....

..... of the .....

meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

.....

United States Deputy Surveyor

Subscribed by said ....., and sworn to before me this ..... day of ....., 190

SEAL

.....

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City Utah July 29, 190

The foregoing Correction field notes of the survey of the subdivisions of Township 6 South Range 11 West of the Uintah Special Base & Meridian, Utah

executed by Scott P. Stewart & Clarence S. Jarvis under ~~his~~ contract No. 281, dated July 22 1903, having been critically examined, and the necessary corrections and explanations made, the said Correction field notes, and the surveys they describe, are hereby approved.

Edward H. Anderson

United States Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in ..... has been correctly copied from the original notes on file in this office.

United States Surveyor General