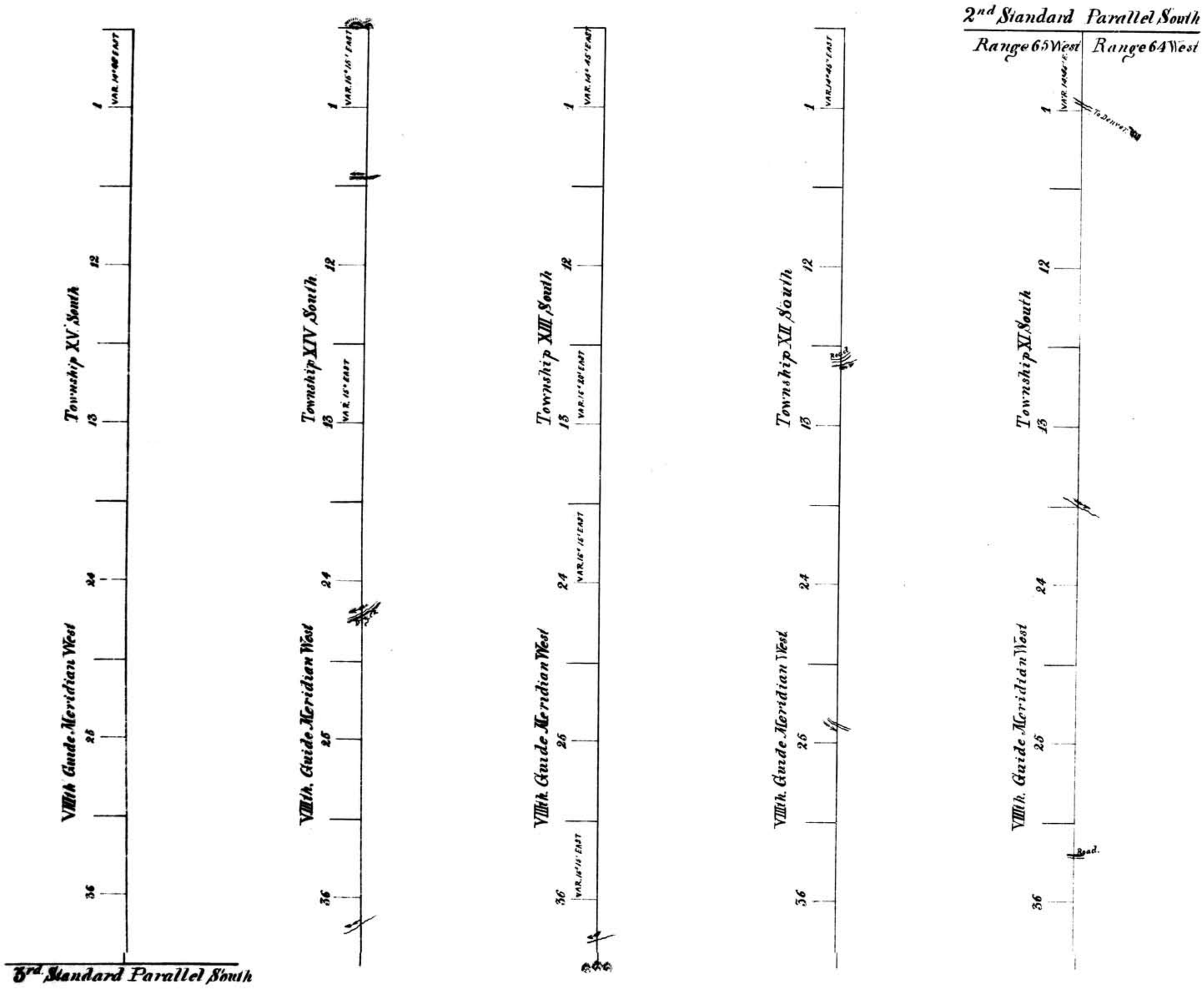


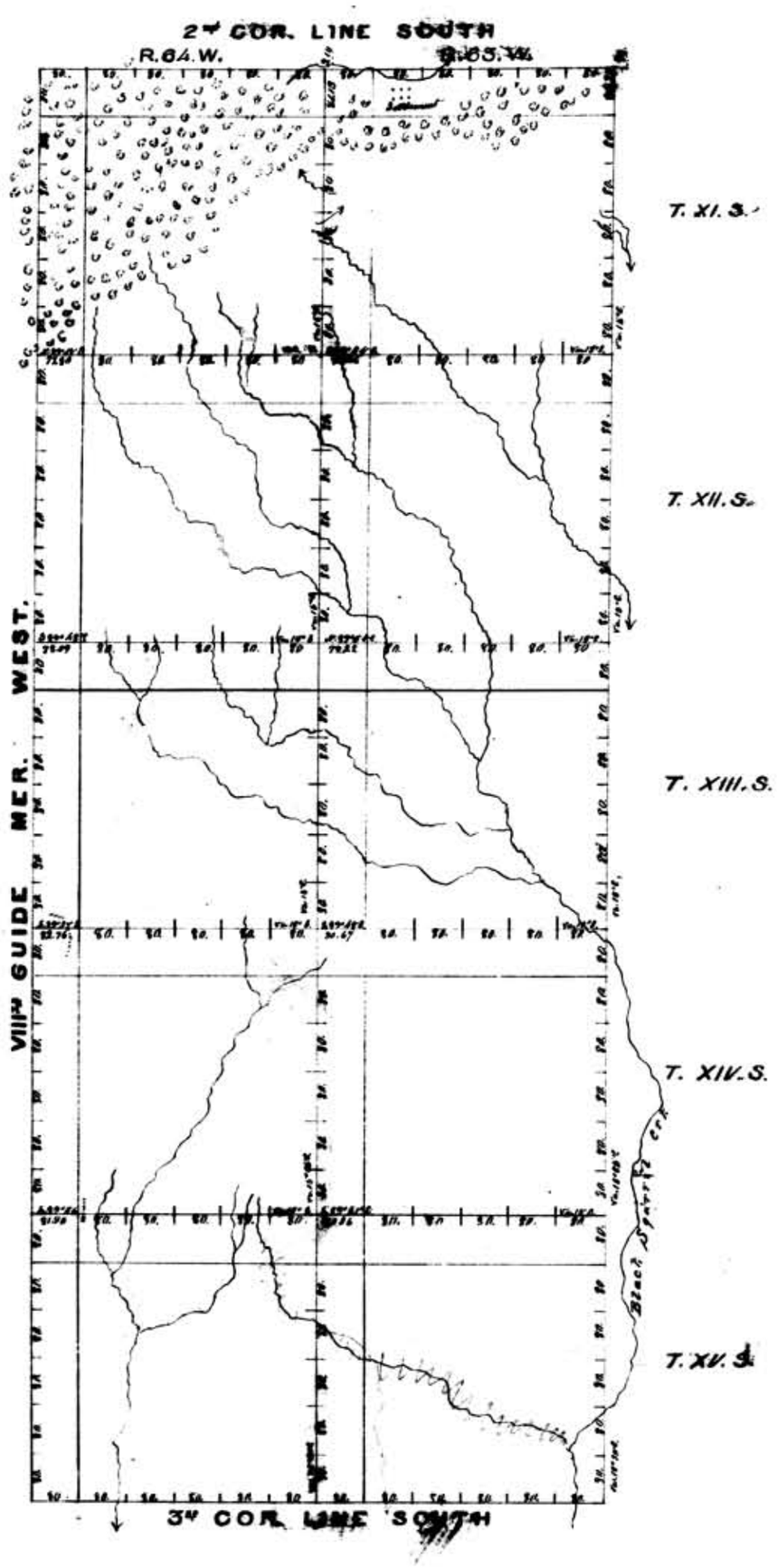
BOOK 1

I hereby Certify that the above Diagram of the VIIIth Guide Meridian West of the 6th Principal Meridian Between the 2nd and 3d Standard Parallel South as Surveyed by Joel E. Hendricks under his Contract dated August 12th 1861 is in strict conformity to the Original approved field notes on file in this Office

Surveyor Generals Office
Denver City. Oct 2nd 1861

Francis M. Clause
Sur. Genl. of Colorado Ty.

BOOK 6



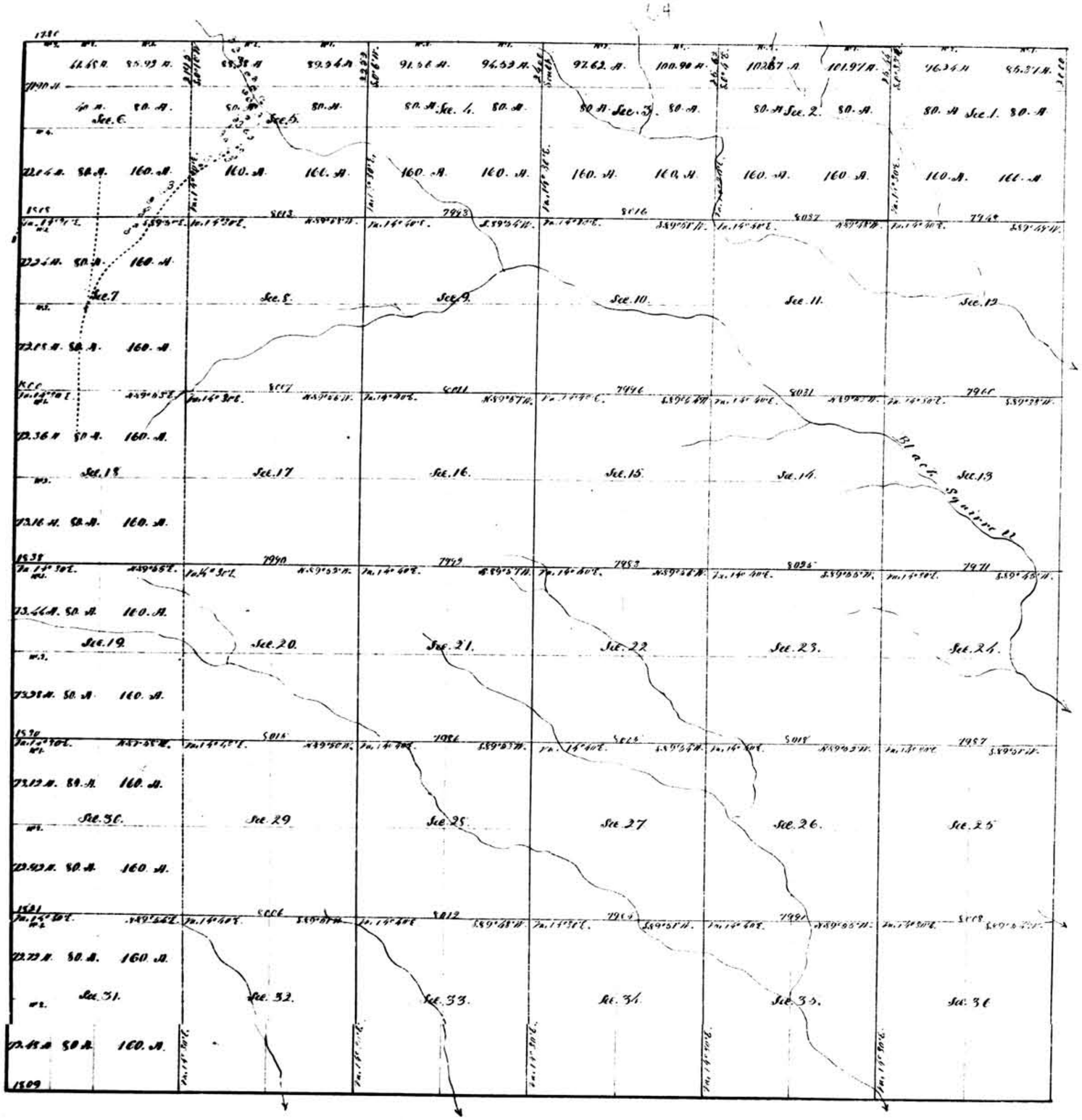
108. M. 15 Chs 36 Lks

I do hereby certify that the above diagram of the exterior lines of Townships 11, 12, 13, 14 & 15 South, Ranges 63 & 64 West of the Sixth Prin: Meridian in Colorado as surveyed by Cecil A Deane under his con. dated June 10th 1867 is strictly conformable to the field notes of survey thereof on file in this Office, which have been examined and approved

Surveyor General's Office
Denver July 10th 1867

W. W. Lessig
Sur. Genl

T. XII. S R. LXIV. W.



23107.61 Total number of acres

Surveys designated	By whom surveyed	Date of contract	Amount of Surveys	When surveyed
Township & Lines	Cecil A. Vance	June 3 1867	M Chas Sh.	June 30 1867
Subdivisions	Wm Shelby	Aug. 3 1868	60. 10. 35	Oct. 25th & Nov. 1868

The above Map of Township No. 12. South Range No. 64. West of the sixth Principal Meridian in Colorado, is strictly conformable to the approved field notes of the surveys thereof on file in this Office

Surveyor General's Office
Denver. 1868

W. D. Leahy
Sur. Genl

BUREAU OF LAND MANAGEMENT

COLORADO RECTANGULAR SURVEY INDEX PRINTED: 02/24/76

TOWNSHIP 12 SOUTH RANGE 64 WEST -SIXTH PRIN MER

BOUNDARY	VOLUME	INTRODUCTION FROM	INTRODUCTION TO	SURVEY FROM	SURVEY TO	CERTIFICATE FROM	CERTIFICATE TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
NORTH	RC	1	2	55	56	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
NORTH	R*A	31	31	34	40	93	99	ORG		06/10/1867	1867	07/10/1867	C A DEANE
NORTH	R*F	171	172A	179	179	287	291	ORG		08/03/1868	1868	11/25/1868	W ASHLEY
NORTH	R*F	171	172A	191	192	287	291	ORG		08/03/1868	1868	11/25/1868	W ASHLEY
NORTH	RO456	715	719	719	720	739	740	RES		01/11/1934	1934	03/13/1934	J TUFTS
SOUTH	RC	1	2	60	60	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
SOUTH	R*A	21	21	25	30	93	99	ORG		06/10/1867	1867	07/10/1867	C A DEANE
EAST	R*A	21	21	25	25	93	99	ORG		06/10/1867	1867	07/10/1867	C A DEANE
EAST	R*A	31	31	31	34	93	99	ORG		06/10/1867	1867	07/10/1867	C A DEANE
WEST	RC	1	2	55	60	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
WEST	RU	263	264	271	271	317	320	RES		05/25/1866	1866	09/14/1866	W ASHLEY
WEST	RO456	715	719	719	720	739	740	RES		01/11/1934	1934	03/13/1934	J TUFTS
SUBDIVISION	R*F	171	172A	173	208	287	291	ORG		08/03/1868	1868	11/25/1868	W ASHLEY

****

Contract No. 1. of Aug 12, 1861

with Joel E Henedricks p 1 to 150

Contract No 2 of Sept 3, 1861

with John Pierce p. 153 to 193

Contract No 3. of Sept 4, 1861

with John Pierce p 197 to 239

Contract No 6 of May 31st 1862

with John & Wm H Pierce p. 2534 282.

Part of Contract No 6. was Exten

sions for which see Vol. II.

For Index

See back end of Volume

Field Notes

of the survey of the **EIGHTH GUIDE MERIDIAN** west of the Sixth Principal Meridian, from the Base Line surveyed on the Fortieth Parallel of North Latitude, **SOUTH** Ninety Miles, to the Third Standard Parallel, in the Territory of Colorado by Joel E. Hendricks Deputy Surveyor under his Contract No. 1 bearing date August 12th 1861

Names and duties of Survey Party

Joel E Hendricks Surveyor
Wm H Ashley
Holly Sawtelle
Dyer Mathews
Edwin Pike
George Hendricks F Capman
Sylvester Lawrence Chainman

P McIsaacs Remarks
Best

I Commence at the intersection of the 8th Guide Meridian with the Base Line being the S. W. Corner of Section 31 in Township number 1 North of Range number 64 West Found mound and trench at Corner as described in the field notes of the same furnished me by the Surveyor General The Posts at said Corner have been removed

By an observation at noon with Brils Solar Compass I find the Latitude of the initial point to be 40 degrees and the variation of the needle to be 10 degrees East

I run South on a true meridian and drove a charred stake for quarter Sec Corner. Set a post properly marked and raised a mound as per instructions

Set a post for Corner of 1. 6. 7 & 12

5th Guide

Township 11. South.

South on a true meridian.

9.00. To pine tree 20. inches in diameter.

23.38 " " " 23 " " "

26.00 Leave pine grove.

40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.

80.00 Set a post for corner to Sections 25. 30. 31. and 36. in Township No. 11. South. From which a pine tree 13. inches in diameter bears North 63° West distant 0.55 chains. A pine tree 10. inches in diameter bears South 29° 45' West distant 0.86 chains. A pine tree 10. inches in diameter bears South 43° 15' East distant 0.95 chains.

Surface. Rolling.

Vegetation. Pine timber and Buffalo grass.

Land. Second rate.

5th Meridian

Townships 11. and 12. South.

South on a true meridian.

17.72 Cross road from Denver to Fontaine Qui Bouille, course S.W.

36.00 Pine thicket.

40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.

61.90 Pine tree 22. inches in diameter.

79.95 Road from Denver to Fontaine Qui Bouille. course South East.

80.00 Set a post for corner to Sections 31. and 36. in Township No. 11. South, and Sections 1. and 6. in Township No. 12. South. From which a pine tree 20 inches in diameter bears South 22° West distant, 0.85 chains. A pine tree 8. inches in diameter bears South 29° East, distant 0.45 chains. A pine tree 18. inches in diameter bears North 52° 30' East. distant 1.26. chains. A pine tree 21. inches in diameter bears North 12° West. distant 1.17 chains.

5th Guide

Township 12. South.

Surface. Undulating.
Vegetation. Buffalo grass and pine timber.
Land. Second rate.

	South on a true meridian. Variation 14°45'.
11.06	A pine tree 14. inches in diameter.
40.00	Set a post for quarter Section corner, from which a pine tree 9 inches in diameter bears South 38° West distant 0.57 chains. A pine tree 9. inches in diameter bears North 69° 30' East, distant 0.56 chains.
72.50	A pine tree 18. inches in diameter.
80.00	Set a post for corner to Sections 1. 6. 7. and 12. in Township No. 12. South. (This corner is in a little prairie in the forest, no bearing trees are found within a reachable distance.)

Meridian

Township 12. South

Drove a charred stake and raised a mound as per instructions.
Surface Undulating.
Vegetation. Pine timber, with a light growth of buffalo grass.
Land. Second rate.
Sept 9. 14 1861.

	Compared chain with standard. South on a true meridian.
40.00	Set a post for quarter Section corner, from which a pine tree 30. inches in diameter bears South 2° East distant 0.60 chains. A pine tree 16. inches in diameter bears North 5° 15' West, distant 2.27 chains.
80.00	Set a post for corner to Sections 7. 12. 13. and 18. in Township No. 12. South, from which a pine tree 20. inches in diameter bears South 72° 50' West distant 3.50 chains. A pine tree 22. inches in diameter bears North 73° 30' East distant 2.91 chains

8th Guide Meridian

Township 12. South.

A pine tree 29 inches in diameter bears North 56° West distant 5.44. ch.
Surface Undulating.
Vegetation. Pine timber and buffalo grass.
Land. Second rate

South on a true meridian.
6.00 Road from Denver to Fontaine Qui Bouille. Course South West.
8.30 Dry creek coming from the West.
20.22 A pine tree 30 inches in diameter, at which we leave pine forest.
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
80.00 Set a post for corner to Sections 13.18.19. and 24. in Township No. 12. South. Drove a charred stake and raised a mound as per instructions.
Surface Undulating.

Meridian

Township 12. South.

Vegetation Pine timber and buffalo grass.
Land Second rate.

South on a true meridian.
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
80.00 Set a post for corner to Sections 19.24.25. and 30. in Township No. 12. South. Drove a charred stake and raised a mound as per instructions.
Surface. Undulating.
Vegetation Buffalo grass.
Land Third rate.

South on a true meridian.
29.50 Dry creek coming from the North West 1.40 chains wide.
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.

6th Guide

Townships 12. and 13. South.

80.00 Set a post for corner to Sections 25. 30. 31. and 36. in Township No. 12 South. Drove a charred stake and raised a mound as per instructions.
Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

South on a true meridian.
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
80.00 Set a post for corner to Sections 31. and 36. in Township No. 12. South, and Sections 1. and 6. in Township No. 13. South. Drove a charred stake and raised a mound as per instructions.
From this point Pikes Peak bears South 71° 30' West
Surface. Undulating.
Vegetation Buffalo grass.
Land. Third rate.

Meridian

Township 13. South.

Compared chain with Standard.
South on a true meridian.
Variation 15°
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
80.00 Set a post for corner to Sections 1. 6. 7. and 12. in Township No. 13. South. Drove a charred stake and raised a mound as per instructions.
Surface. Slightly undulating.
Vegetation Buffalo grass.
Land. Second rate.

South on a true meridian, Variation 15°.
40.00 Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
80.00 Set a post for corner to Sections 7. 12. 13. and 18. in Township No. 13. South. Drove a charred stake and raised

I should add that the Chains were compared with the Standard every morning —

We hereby certify that we assisted Joel E Hendricks Deputy Surveyor in surveying the 6th Guide Meridian West of the 6th Principal Meridian South from the Base Line 90 miles also the first, second and Third Standard Parallels, both between said 6th Guide Meridian & the Base of the Mountains and that said lines have in all respects been to the best of our knowledge & being well and faithfully surveyed and the necessary monuments planted according to the instructions furnished by the Surveyor General

Wm H Ashley
Wolsey H Sandell
D R Matthews
Edward G Field
} Chainmen

George J Hendricks — Flagman
Sylvester E Lamma — Axeman

Subscribed & sworn to by the above named persons before me a United States Commissioner for the Territory of Colorado this 20th day of September 1861

Wm Larimer Jr
United States
Commissioner for
Colorado Ty

Seal

I Joel E Henderson Deputy Surveyor do solemnly swear that in pursuance of a contract with Francis Walker Surveyor of the Public Lands of the United States in the Territory of Colorado bearing date the 12th day of August 1861 and in strict conformity to the Laws of the United States and the instructions furnished by the Surveyor General I have faithfully surveyed the said 6th Guide Meridian South of the Base Line Newly run and the said sixth second Third Standard Parallel from said Guide Meridian west to the Base of the Rocky Mountains in the Territory of Colorado so far as run and do further solemnly swear that the foregoing

are the true and original field notes of said survey

Joel E Henderson
Deputy Surveyor

Subscribed by the said Joel E. Henderson and sworn before me a United States Commr for the Territory of Colorado this 5th day of September A D 1861

Wm Larimer Jr
United States
Commr for Col T

Jurat

Surveyor General's Office
Denver City N.T. Oct 1 1861

The foregoing field notes of the survey of the 8th Auxiliary meridian west of the 6th Principal Meridian South from the Base Line 24 miles also the first Second & third Standard Parallels with Between said 8th Auxiliary meridian and the base of the Rocky Mountains executed by Joel T Hendricks under his contract of the 12th day of August 1861, having been officially examined the necessary corrections and explanations made. the said field notes and the surveys thereon are, are hereby approved,

Frances Malborne
Surv. Genl N.T.
Colorado Ty

Tp 12 S. R. 66 W.

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Field Notes
of the
Subdivisional lines of
Township 12 S. R. 65 W.
Surveyed by
William Astley

Tp. 12 S. R. 66 W.

General Description.

The quality of land in this Tp. is 2d & 3d rate, producing good grass.

The timber in the E. & S. portions of the Tp. consists of Pine with a fair proportion of good Saw Timber.

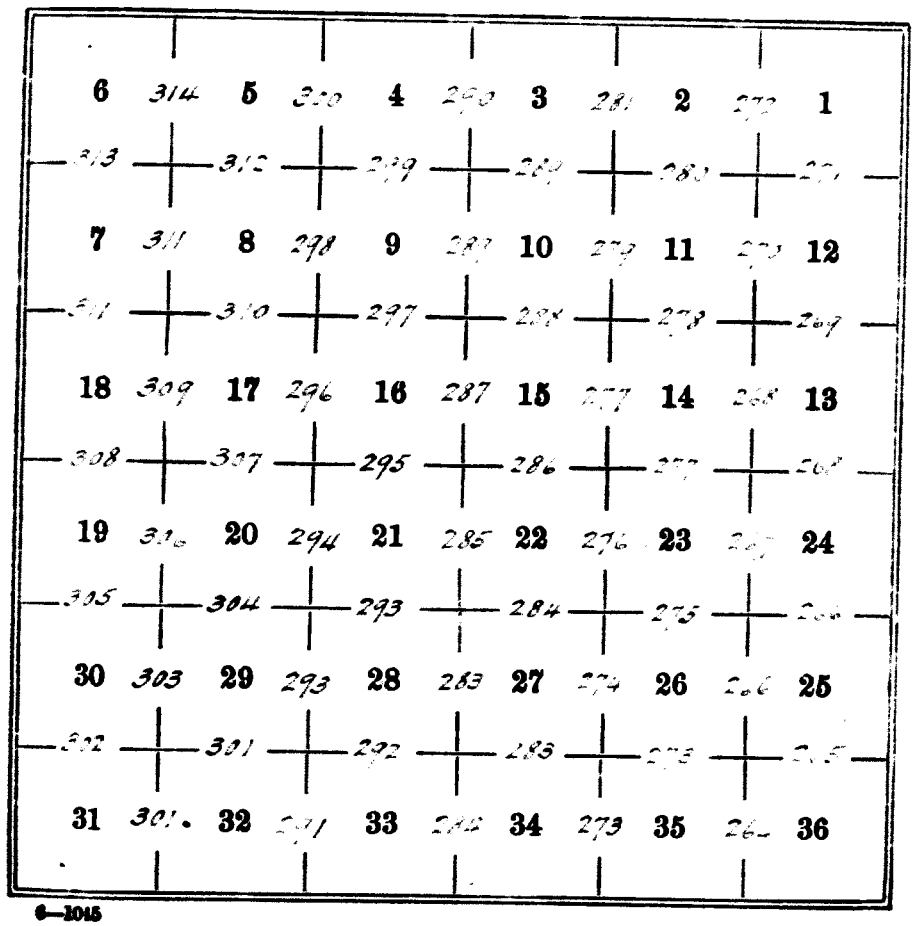
On Sec 2 Alex Judd has a Saw, lath, and Shingle Mill, in successful operation.

The Tp. is well watered with Springs and Small Streams.

4—674.

263 A

Township 12 South **R.** 65 W.



6—1045

Tp. 12 S. R. 65 W.

Names and duties of assistants.

Nicholas A. Deane } chainmen
Alexander Duncan }
James Fisher } flagmen
Joel Rice } markersmen

To determine the proper adjustment of my compass I commence at the cor to Tps 12 & 13 S. R's 64 & 65 W of the 6th principal meridian, in Colorado Territory, and run N on a blank line along the E. boundary of Sec 36. Var 15° E.

40.02 To a point 10 lks W of the 1/4 Sec cor
79.96 To a point 23 lks W of the cor to Secs 25 & 36, therefore to run parallel to this line my compass must be adjusted to a declination of 14° 50' E.
From the cor to Secs 1, 2, 35 & 36 on the E. boundary of the Tp I run

Tp 12 S. R 65° W

North between Secs. 36 & 36.
Var. 14° 5' E.

40.00 Set a Post in mound and charred Stake for 1/4 Sec. corner.
69.00 Small Ravine, course S. E.
80.00 Set a Post in mound and charred Stake for cor. to Secs. 25, 26, 35, & 36.
Land gently rolling 2nd rate. Acceptable Bunchgrass and Buffalo grass.

E. on a random line between Secs 25 & 36.
Var. 14° 15' E.

40.00 Set a Post for temporary 1/4 Sec. cor.
79.85 Intersect E. Boundary line at a point 8 lks S. of cor to Secs 25 & 36 from which cor. I run S. 85° 57' W. on the line

T. 12 S. R. 60 E.

15.20 Same creek course N. 40° E.
17.90 Same creek S. 60 E.
19.80 Same creek, course N. 30° E.
40.00 Set a Post for temporary 1/4 Sec corner.
46.80 Squirrel creek course S. 50° E
79.70 Intersect E. Boundary line at a point 5 lks S. of cor to Secs 12, & 13 from which corner I run S. 89° 58' W. on a true line
39.85 Set a Post in mound and charred Stake for 1/4 Sec corner
79.70 The cor to Secs. 11, 12, 13 & 14.
Land gently rolling 2d rate
Timber Pine undergrowth same
North between Secs. 1 & 12.
Var 15° E.
6.20 Squirrel creek, course S. 60° E. — 10 lks wide
40.00 Set a Post in mound

T. 12 S. R. 60 E.

and charred Stake for 1/4 Sec corner
76.00 Spring Branch course S. 40° E.
80.00 Set a Post in mound and charred Stakes for cor to Secs. 1, 2, 11, & 12, from which A Pine 22 in. in diam. bears N. 27° E. 33 lks dist
No other tree convenient to mark.
Land rolling, 2d rate
Timber Pine undergrowth same
Course random line between Secs. 1 & 12
Var 15° E.
40.00 Set a Post for temporary 1/4 Sec corner
79.50 Intersect E. Boundary line at a point 14 lks S. of Post cor to Secs 1 & 12. from which cor. I run S. 89° 54' W. on a true line.

Tp. 12. S. R. ~~64~~ 65 W.

There are several good Springs of fresh water, and also several Small Streams in the Township, affording an ample Supply of Water for ordinary purposes.

We hereby certify that we assisted Wm Ashley deputy surveyor in surveying the Exterior lines of Tp 18 S. R. 64 W. the subdivisional lines of Tps. 18 S. R 64 W. 18 S 65. W. 12. 14 + 15 S. R 65. - 12 + 13 S. R. 66 W. of the 6th Principal Meridian in Colorado and that said Tps have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surv. Genl.

Alexander Dawson
Cecil A. Deane } Chainmen
Jas C. Ferrer } Flagman
Jos Roe } Monumentman

Territory of Colorado
Arapahoe County }ss

Subscribed
to the above named persons
and sworn to before me
this 7th day of Sept. 1866.
Eli W. Ashley
Notary Public

I William Ashley, deputy
surveyor, do solemnly swear
that in pursuance of a con-
tract with John Pierce Sur-
veyor Genl. of the public lands
of the United States in the
Territory of Colorado bearing
date the 25th of May 1866
and in strict conformity to
the laws of the U.S. and

the instructions furnished
by the Surv. Genl. I have
faithfully surveyed the
exterior lines of Tps 18 S. R.
64 W. and the subdivisional
lines of Tps. 18 S. R 64, 18 S. R.
65. 12. 14 & 15 S. R. 65. 12 &
13 S. R. 66. W of the 6th Prin.
Meridian in Colorado, and
do further solemnly swear
that the foregoing are the
true and original field note
of such survey
William Ashley
Deputy Surveyor.

Territory of Colorado
Arapahoe County }ss

Subscribed
and sworn to before me this
7th day of Sept 1866.
Eli W Ashley
Notary Public

Surveyor General's Office
Denver Sept. 14th 1866.

The foregoing field notes of the Survey of the exterior lines of Tp. 18 S. R64 W. and the subdivisional lines of the 18 S. R64, 18 S R65; 12 14 & 15 S R 65 and 12 & 15 S R 66 W. of the 6th Prin. Meridian - executed by Wm Ashley under his contract of May 25th 1866 - having been critically examined the necessary corrections and explanations made the said field notes and the survey they describe are hereby approved

John Pine
Surveyor General
of Colorado Territory

Field Notes of the exterior lines of Townships 11. 12 and 13. South. Range 64. West.

Nr. Bdy Tp. 13. S. R. 63 W.

and marked stone for 1/4 Sec. Corner.

80.00 Set a Post in mound and marked stone for corner to Sec's 7.12.13 & 18. Land rolling. 24. rate Veg. bunch and buffalo grass.

North between Secs 7 & 12 Va. 15° East.

40.00 Set a Post in mound and marked stone for 1/4 Sec. Corner.

43.20 Small run of water, course S. 65° East.

80.00 Set a Post in mound and marked stone for corner to Sec's. 1.6 & 12. Land rolling. 24. rate Veg. bunch grass.

Nr. Bdy Tp 13. S. R. 63 W.

North between Sec's 1 & 6 Va. 16° East.

40.00 Set a Post in mound and marked stone for 1/4 Sec. Corner.

80.00 Set a Conglomerate Stone 20. x 16 x 6 for corner to Sec's 1.6. 31 & 36 in Townships 12 & 13. S. in ranges 63 and 64 W June 21st 1867.

Grand the stone corner to Tps. 12, and 13 S. Ranges 63 and 64 West. Thence

West on a random line, setting temporary stone corners every 40 and 80 chains, at a Va. of 15° East, and at 478.09 links intersect N. and S. line at a point 1.64 chains South of Corner to Tp's. 12 and 13. S. in ranges 64 and 65 West, from which corner I run S. 89° 48' E. on a true line and at

38.09 Set a Conglomerate Stone 14x11x4 for 1/4 Sec. corner

~~78.09~~ Set a Conglomerate Stone 16x9x7 for corner to

Sec. 6. 31. & 32.
Land rolling 2d rate
Veg. bunch grass

East along the South boundary of Sec. 32.
Va. 15° East.

40.00 Set a Conglomerate Stone 14x10x5 for 1/4 Sec. Corner.

45.00 Small Pound, course S. 30° East.

80.00 Set a Conglomerate Stone 15x9x4 for corner to Sec's. 4, 5, 32 & 33.
Land rolling. 2d rate
Veg. bunch grass.

East along the South boundary of Sec 33.
Va. 15° East.

40.00 Set a Conglomerate Stone 10x10x6 for

Tp. 13. S. Rg. 64 W.

1/4 Sec. Corner.

45.00 Small Pecan course South 20° East.

80.00 Set a Conglomerate Stone 15×9×6 for corner to 2. 3. 33 and 34 Land rolling 2d rate Veg. bunch grass.

East along the South boundary of Sec. 34. Ch. 15° East

40.00 Set a Conglomerate Stone 10×10×6 for 1/4 Sec. Corner.

57.00 Small Pecan, course South 25° East

80.00 Set a Conglomerate Stone 16×9×6 for corner to Secs 2. 3. 34 & 35 Land rolling 2d rate Veg. bunch grass.

Tp 13 S. Rg. 64 W.

East along the South boundary of Sec. 35. Ch. 15° East.

40.00 Set a Conglomerate Stone 14×10×6 for 1/4 Sec. Corner.

80.00 Set a Conglomerate Stone 15×9×5 for corner to Secs. 1. 2. 35 & 36 Land rolling 2d rate Veg. bunch grass.

East along the South boundary of Sec 36. Ch. 15° East.

48.0 Small Pecan, course S. 40° East

40.00 Set a Conglomerate Stone 16×10×4 for 1/4 Sec. Corner.

80.00 The corner to Secs 1. 6. 31 & 36. T'ps. 12.

Tp. 13 S. Ch. 64 W.

and 13 S. Range 63.
and 64 West,
Land rolling 2d rate
Veg. burnt grass
Chain compared
and found correct.
June 22d 1867.

The land in this Township is of the same character as those immediately South of it with but little grass, no wood, and but little water. None of it is suitable for cultivation

Tp 12. S. Range 64 W.

Field Notes of the exterior lines of Township 12, South, Range 64 West.

Gram the corner to Townships 12. and 13 S. Ranges 63 and 64 West Trun North between Secs 31 and 36. Township 12 S. Ranges 63 and 64 West, at a Dis. of 16.00 East.

40,00 Set a Conglomerate Stone 20 X 16 X 10 for 1/4 Sec. Cor.

80,00 Set a Conglomerate Stone 16 X 10 X 7 for corner to Secs 25. 30. 31. and 36 Land rolling. 2d rate Veg. burned grass.

North between Secs 25 & 30

Tp. 12 S. R. 64 W.

Bas 15° East.

00,25 Small Rnnn. course South 65° East.

40,00 Set a Conglomerate Stone 16x10x5 for 1/4 Sec. Corner.

80,00 Set a Conglomerate Stone 16x10x4 for corner to Secs. 19, 24, 25 & 30. Land rolling. 2d rate Veg. Bunch grass.

North between Secs 19 & 24 Ba. 15° East.

26,20 Squirrel Creek, — 100 Ulnwide course SE 0°E.

40,00 Set a Conglomerate Stone 14x10x6 for 1/4 Sec. Corner.

80,00 Set a Conglomerate Stone 16x10x6 for corner to Secs. 13, 18, 19, and 24. Land gently rolling 2d rate

Tp. 12 S. R. 64 W.

Veg. Bunch grass

North between Secs 13 & 18. Ba. 15° East

40,00 Set a Conglomerate Stone 14x10x6 for 1/4 Sec. Corner.

80,00 Set a Conglomerate Stone 16x11x5 for corner to Secs. 7, 12, 13 & 18. Land nearly level. 2d rate Veg. Bunch grass.

North between Secs 7 and 12. Ba. 15° East.

10,40 Dry Ravine, course SE.

40,00 Set a Conglomerate Stone 16x9x5 for 1/4 Sec. Corner

80,00 Set a Conglomerate Stone 16x10x5 for corner to Secs 1, 6, 7 and 12. Land gently rolling 2d rate Veg. Bunch grass.

Yp 12 S. Rg 64 W

North between Secs 1 & 6
Var. 16° East.

40.00 Set a longflammerate
Stone 16x10x4 for 1/4 Sec Cor.

80.00 Set a Quartz boulder
14x12x8 for corner to
Secs. 1, 6, 31 and 36 in
Townships 11. and 12 S.
Ranges 63 and 64 West.
Land rolling. 2nd rate
Veg. good bunch grass.

From the corner to
Townships 11. and 12. S.
Ranges 63 and 64 West,
I run along the South
boundary of Township.
11. S. Range 64 West, set
ting temporary Posts and
Stone corners every 40

and 80 chains, and at
477,80 lks, intersect N.
and South boundary line
at a point 1,20 lks
N. of corner to Town
ships 11. and 12. S.
Ranges 64 and 65 West,
from which corner I
run N. 85° 48' E.
on a true line at a
Var. of 15° East.

37.50 Established a corner by
marking a growing Pine
16 inches in diameter
for 1/4 Sec. Corner, which
A Pine 12 in. in diam
eter, bears N. 46° West
26 lks distant.
A Pine 15 in. in diam-
eter bears S. 85° West 31.
lks distant.

77.80 Set a corner by marking

growing Pine 20 in.
in diameter from which.
A Pine 18 in. in diame-
ter bears S. 80 E. 18
lks distant.
A Pine 18. in. in di-
ameter bears N. 48° East
23 lks distant
A Pine 24 inches in
diameter bears S. 49° W.
43 lks. distant
Land rolling. 2d rate.
Timber on line Pine
of good quality.

East along the South
boundary of Sec. 32.
Var. 15° East.

14,00 Small Pinn. course
S. 65° East.

20,00 Leave Pine timber,
bears N. and South.

40,00 Set a Post in mound
and marked stone
for 1/4 Sec. Corner.

80,00 Set a Conglomerate Stone
14 x 9 x 4 for corner to
Secs. 4. 5. 32. and 33.
Land rolling. 2d rate.
On prairie good bunch grass

East along the South bound-
ary of Sec. 33.
Var. 15° East.

40,00 Set a Post in mound
and charred stake for
1/4 Sec. Corner.

80,00 Set a Conglomerate Stone
15 x 9 x 4 for corner
to Secs. 3. 4. 33. and 34.
Land rolling. 2d. rate
Veg. bunch grass

East along the South
boundary of Sec. 34.

Tp. 12. S. R. 64 W

Var. 15° East.

40.00 Set a Post in mound and marked stone for 1/4 Sec. Corner.

41.50 Small Creek, course South 30° East.

50.00 Set a Conglomerate Stone 18 x 9 x 4 for corner to Secs. 2, 3, 34 & 35

Land rolling. 2d. rate

Veg. bunch grass.

East along the South boundary of Sec. 35.

Var. 15° East.

13.00 Dry Ravine, course S 45° E

40.00 Set a Post in mound and charred stake for 1/4 Sec. Corner.

51.70 Dry Ravine course South

50.00 Set a Conglomerate Stone 16 x 5 x 5 for corner to Secs. 1, 2, 36 & 35.

Tp. 12. S. R. 64 W.

Land rolling. 2d. rate

Veg. bunch grass

East along the South boundary of Sec. 36.

Var. 15° East

40.00 Set a Post in mound and marked stone for 1/4 Sec. Corner.

80.00 The corner to Secs. 1, 6, 31, and 36. in Township 11, and 12 S. Ranges 63 and 64 West.

Land rolling. 2d. rate.

Veg. bunch grass.

The land in this Township is covered with a fine growth of grass and is well watered by several small

Tp. 12 S. R. 64 W.

streams which take their rise in the high lands separating the waters of the Platte and Arkansas rivers. In the N. W. corner is perhaps two square miles covered with valuable Pine

June 23d 1867.

Tp. 11 S. R. 64 W.

Grown the corner to Townships 11. and 12 S. Range 64 West. Trun North between Secs. 31. and 36 in Township 11. S. Range 64 West. Var. 16.0 East.

40.00 Set a Post in mound and marked stone for 1/4 Sec. Corner.

77.30 Dry Ravine, course South 40° East.

80.00 Set a Conglomerate Stone 20 X 16 X 5 for corner to Secs 25. 30. 31. and 36.

Land rolling, 2d rate Veg. Bunch grass.

North between Secs 25 & 30 Var. 15.0 East

40.00 Set a Conglomerate Stone 14 X 12 X 4 for 1/4 Sec Corner.

I hereby certify that I assisted Cecil A Deane deputy Surveyor in surveying the exterior lines of Townships 11. 12. 13. 14 & 15 South Ranges 64 & 63 West of the 6th Principal Meridian also the 3rd correction line South, for a distance of 24 miles East from the 8th Guide Meridian in Colorado and that said survey has been well and faithfully surveyed and the boundary monuments have been planted according to the instruction furnished by the Surveyor General.

Frank Watters
Chainman

Territory of Colorado
County of Arapahoe } ss. Sub
Scribed and sworn

to before me this third
day of July 1867

Witness my hand and
notarial seal this 30
day of July 1867
John W Webster
Notary Public

We hereby certify that
we assisted Cecil A.
Deane, deputy Surveyor,
in surveying the exte-
rior lines of Town-
ships 11. 12. 13. 14 and
15 South, Ranges 63 and
64 West of the 6th Prin-
cipal Meridian; also
the 3rd Correction line
South, for a distance of
24 miles East from
the 5th Guide Meridian
in Colorado, and that
said survey has been
well and faithfully
surveyed, and the bound-
ary monuments have
been planted according
to the instructions
furnished by the Sur-
veyor General.

Richard Sterg } Chainmen
Wm. Plumber
John J. McGuire
J. F. Morgan. } Rodmen
James Fisher

Territory of Colorado
County of Gunnison } ss.

Sworn and Subscribed to before me this 4th day of July A.D. 1867
Witness my hand and Notarial Seal
John W. Webster
Notary Public

I Cecil A. Deane deputy Surveyor do solemnly swear that in pursuance of a contract with W. H. Leavy Surveyor General of the public lands of the United States in the terry of Colorado, bearing date the 10th day of June 1867, and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General, I have faithfully surveyed the 3rd Correction line S. East from the 8th Guide Meridian 24 miles and the Exterior lines of the 11.12.13.14 & 15 S. R. 63 & 64 W. of the 6th Principal Meridian in said territory and do

further solemnly swear that the foregoing are the true and original field notes of such survey

Cecil A. Deane.
Deputy Surveyor.

Territory of Colorado
Arapahoe County } ss

Subscribed by said Cecil A Deane deputy surveyor and sworn to before me this 14th day of July A.D. 1867

Eli W. Ashley
Notary Public

Surveyor General's Office
Denver C.T. July 10th 1867

The foregoing field notes of the survey of the 3rd Cor. line S.-E. from the 8th Guide Mer. 24 miles and the Exterior lines of tps 11.12.13.14 & 15 S.R. 63 & 64 W. executed by Cecil A Deane, having been critically examined the necessary corrections & explinations made the said field notes and the surveys they describe are hereby approved.

D. D. Cessna
Surveyor General of Colorado & Utah

Field Notes
of the subdivisional lines
of Township 12 S. R. 64 W.
of the 6th Prin. Mer. sur-
veyed by William Ashley
deputy surv.

Survey commenced Oct.
25th 1868. & completed
Nov. 1st 1868.

Names & duties of survey party

Wm. Ashley - Compasman

E. Bridges & Lavan Chainmen
Redmond E. Dillon "

Lewis C. Danner Levelman
Stephen K. Pickering "

Alfred Burrows Flagman

Tp 12 S. R 64 W.

Having adjusted my compass according to instructions on the E. boundary of Sec 36 Tp 12 S. R 64 W. I begin at the cor. to secs 35 & 36 on the S. boundary of the Tp, & run

N. between secs 35 & 36,
Va 14°30' E,

2.50 a wide swampy run course S. E,
40.00 Set conglomerate stone 14x10 x6 for 1/4 sec. cor.
80.00 Set conglomerate stone 15x13 x7 for cor. to secs. 25. 26 35 & 36,
Land rolling 2nd rate

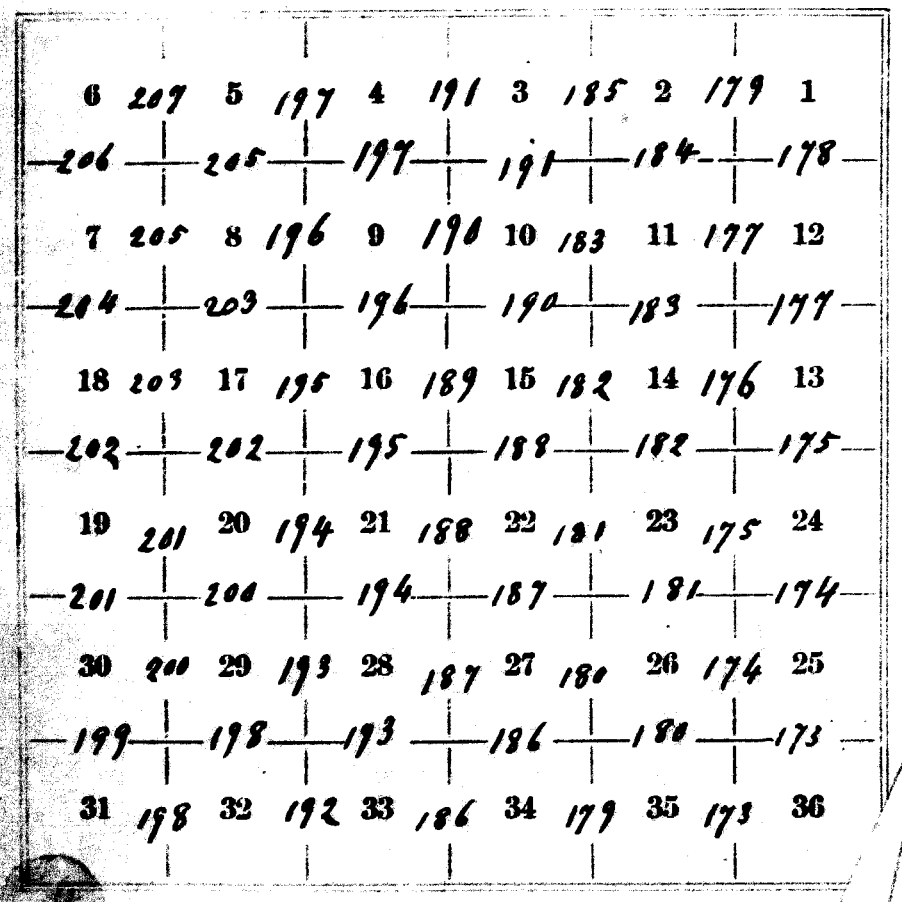
E. on a random line between secs 25 & 36,
Va 14° 30' E.
40.00 Set temporary 1/4 cor

Names & duties of survey party

Wm. Ashley - Compass man

Township 12 S. R. 64 W.

1774



Tp 12 S. R 64 W.

Having adjusted my compass according to instructions on the E. boundary of Sec 36 Tp 12 S. R 64 W. I begin at the cor. to secs 35 & 36 on the S. boundary of the Tp, & run

N. between secs 35 & 36.

Va 14°30' E,

2.50 a wide swampy run course S. E,

40.00 Set conglomerate stone 14x10x6 for 1/4 sec, cor,

80.00 Set conglomerate stone 15x13x7 for cor. to secs, 25. 26 35 & 36,

Land rolling 2nd rate

E. on a random line between secs 35 & 36,

Va 14° 30' E

40.00 Set temporary 1/4 cor

Tp 12 S. R 64 W.

80.08 Intersect E. boundary at a point 13 lks S. of cor to Secs. 25 & 36. from which cor. I run S. 89°54' W. on a true line

40.04 Set post with mound & charred stake for 1/4 sec. cor.

80.08 The cor. to Secs 25. 26. 35 & 36

Land rolling 2nd rate

N. between Secs 25. & 26.
Va 14°30' E.

40.00 Set conglomerate stone 12 x 10 x 5 for 1/4 sec. cor.

80.00 Set conglomerate stone 16 x 12 x 6 for cor to Secs. 23. 24. 25 & 26.

Land rolling 2nd rate

E. on a random line between Secs. 24 & 25
Va 14°30' E.

Tp 12 S. R 64 W.

40.00 Set temporary 1/4 cor.

79.87 Intersect E. boundary 21 lks S. of cor to Secs 24 & 25. from which cor. I run S. 89°57' W. on a true line

39.93 Set post with mound & charred stake for 1/4 sec. cor.

79.87 The cor. to Secs. 23. 24. 25 & 26.

Land rolling 2nd rate
Oct 25th 1868.

N. between Secs. 23 & 24
Va. 14°30' E.

40.00 Set conglomerate stone 13 x 10 x 5 for 1/4 sec. cor.

64.80 Small ravine course S. E.

80.00 Set conglomerate stone 17 x 15 x 7 for cor. to Secs 13. 14. 23 & 24.

Land gently rolling 2nd rate

E. on a random line between Secs 13 & 24

Tp 12 S. R 64 W.

Va 14°30' E,

40.00 Set temporary ¼ cor

67.80 Black squirrel creek course S.E.,

79.71 Intersect E. boundary 36 lks S. of cor. to Secs. 13 & 24 from which cor. I run S. 89°45' W. on a true line

39.85 Set post with mound & charred stakes for ¼ sec. cor.

79.71 The cor. to Secs. 13, 14, 23 & 24 Land rolling 2nd rate

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N. between Secs 13 & 24

Va 14°30' E,

39.90 Ravine, with water in pools course E,

40.00 The point for ¼ cor. coming in ravine I set a stone 12 x 11 x 5 for ¼ sec cor. 25 lks. N. of true cor,

54.40 Black squirrel creek

Tp 12 S. R 64 W.

course S. 40° E, 1 ch. wide with small stream of running water

80.00 Set conglomerate stone 14 x 12 x 12 for cor. to Secs 11, 12, 13 & 14

Land rolling 2nd rate

E. on a random line between Secs 12 & 13,

Va 14°30' E,

40.00 Set temporary ¼ cor

79.60 Intersect E. boundary 50 lks S. of cor. to Secs. 12 & 13 from which cor. I run S. 89°38' W. on a true line

39.80 Set conglomerate stone 12 x 12 x 5 for ¼ sec. cor.

79.60 The cor to Secs 11, 12, 13 & 14 Land rolling 2nd rate

N. between Secs 11 & 12

Tp 128 S. R. 64 W.

Va 14°30' E.

40.11 Set conglomerate stone 12×9×6 for 1/4 sec. cor.

45.50 Ravine course E.

80.00 Set conglomerate stone 12×12×6 for cor. to Secs. 1, 2, 11 & 12.

Land rolling 2nd rate

E. on a random line between Secs. 1 & 12

Va 14°40' E.

22.30 Ravine course S. 30° E

40.00 Set temporary 1/4 cor

79.48 Intersect E. boundary 26 lks S. of cor. to Secs. 1 & 12 from which cor. bears S. 89°49' W. on a true line

39.74 Set post with mound & charred stake for 1/4 cor

79.48 The cor. to Secs. 1, 2, 11 & 12.

Land rolling 2nd rate

N. on a random line between Secs. 1 & 2.

Va 14°30' E.

40.00 Set temporary 1/4 cor.

46.511 Ravine course S. E.

85.44 Intersect N. boundary 75 lks. E. of stone cor. to Secs 1 & 2. from which cor bears S. 0°32' E. on a true line

45.44 Set conglomerate stone 12×10×8 for 1/4 sec. cor.

85.44 The cor. to Secs. 1, 2, 11 & 12

Land rolling 2nd rate

Oct. 26th 1868.

N. between Secs 34 & 35

Va 14°30' E.

40.00 Set post with mound & charred stake for 1/4 sec. cor.

63.00 Ravine course E.

80.00 Set stone 13×10×5 for cor. to Secs 26, 27, 34 & 35

Land rolling 2nd rate

Tp 12 S. R64 W.

E. on a random line between
Secs 26 & 35
Va 14°40' E,
40.00 Set temporary 1/4 cor
48.64 Ravine course S.
79.91 Intersect N. & S. line 12 lks
N. of cor. to Secs. 25, 26, 35 & 36
from which cor. I run
N. 89°55' W. on a true line
39.95 Set post with mound &
charred stake for 1/4 Sec. cor.
79.91 The cor. to Secs. 22, 27, 34 & 35
Land gently rolling 2nd rate

N. between Secs 26 & 27
Va 14°30' E,
40.00 Set post with mound &
charred stake for 1/4 Sec. cor.
66.00 a brook 60 lks wide course
S. E,
80.00 Set conglomerate stone
12 x 12 x 12 for cor to Secs

Tp 12 S. R64 W.

22, 23, 26 & 27
Land gently rolling 2nd rate

E. on a random line between
Secs. 23 & 26.
Va 14°40' E,
14.40 Ravine course S 30° E,
40.00 Set temporary 1/4 cor
80.18 Intersect N. & S. line 19 lks
N. of cor. to Secs 23, 24, 25
& 26. from which cor. I run
N. 89°52' W. on a true line
40.09 Set post with mound &
charred stake for 1/4 Sec
cor.
80.18 The cor. to Secs. 22, 23, 26 & 27.
Land gently rolling 2nd rate

N. between Secs 22 & 23
Va 14°31' E,
2.00 small ravine course S 60° E,
40.00 Set post with mound

Tp 12 S. R 64 W.

charred stake for 1/4 Sec. cor

80.00 Set conglomerate stone 15x10x4 for cor. to Secs 14. 15. 22 & 23,

Land gently rolling 2nd rate

E. on a random line between Secs. 14 & 23

Va 14°40' E.

40.00 Set temporary 1/4 cor,

80.25 Intersect N. & S. line 11 lks S. of cor. to Secs 13. 14. 23 & 24 from which cor. I run S. 89°55' W. on a true line

40.12 Set post with mound & charred stake for 1/4 cor.

80.25 The cor. to Secs. 14. 15. 22 & 23

Land rolling 2nd rate

N. between Secs 14 & 15

Va 14°30' E.

Tp 12 S. R 64 W.

40.00 Set post with mound & charred stake for 1/4 Sec. cor.

55.40 Dry ravine course E.

80.00 Set conglomerate stone 14x12x6 for cor. to Secs. 10. 11 14 & 15

Land rolling 2nd rate

E. ~~on a random line~~ between Secs 11 & 14

Va 14°40' E.

32.20 Squirrel creek course S 25' E.

40.00 Set temporary 1/4 cor

80.31 Intersect N. & S. line 16 lks N. of cor. to Secs 11. 12. 13 & 14 from which cor. I run N. 89°53' W. on a true line

40.15 Set post with mound & charred stake for 1/4 Sec. cor.

80.31 The cor. to Secs. 10. 11. 14 & 15

Land rolling 2nd rate

Oct. 27th 1868.

N. between Secs 10 & 11

Tp 12 S. R 64 W.

Va 14°30' E,

33.60 Squirrel creek course N.E, general course S.E,

40.00 Set post with mound & charred stake for 1/4 sec. cor.

75.70 Spring gulch course E,

79.40 Deep run course S. 30° E,

80.00 The point for this cor. coming in the run, I set a conglomerate stone 18×18×14 84 lks S. of true cor. for cor to Secs. 2, 3, 10 & 11. Land gently rolling 2nd rate

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E. on a random line between Secs. 2 & 11

Va 14°40' E,

1.60 E. bank of deep run

40.00 Set temporary 1/4 cor

80.37 Intersect N. & S. line 29 lks N. of cor. to Secs 1, 2, 11 & 12 from which cor. S. run

N. 89°48' W. on a true line

40.00 Set conglomerate stone 12×10×6 for 1/4 sec. cor.

80.37 The cor. to Secs 2, 3, 10 & 11 Land gently rolling 2nd rate

---

N. on a random line between Secs 2 & 3

Va 14°20' E,

.40 N. bank of deep run

3.30 Same run course S.W.

36.00 Same " " S. 30° E,

40.00 Set temporary 1/4 cor

85.62 Intersect N. boundary 10 lks E. of cor. to Secs, 2 & 3 from which cor. S. run S. 4° E. on a true line

45.62 Set post with mound & charred stake for 1/4 cor.

85.62 The cor. to Secs, 2, 3, 10 & 11 Land rolling 2nd rate

N. between Secs 33 & 34
Va 14° 30' E.

40.00 Set post with mound & charred stake for 1/4 Sec. cor.

80.00 Set conglomerate stone 15×12×8 for Cor to Secs 27. 28. 33 & 34
Land gently rolling 2nd rate

E. on a random line between Secs. 27 & 34
Va 14° 30' E.

40.00 Set temporary 1/4 cor

56.40 Dry sandy run course S. 70° E.

79.84 Intersect N. & S. line 21 lks S of cor. to Sec 26 27. 34 & 35 ~~from which cor. bears S. 89° 51' W. on a true line~~

39.92 ~~Set post with mound & charred stake for~~ 1/4 Sec cor

79.84 The cor to Secs 27. 28. 33 & 34
Land rolling 2nd rate

N. between Secs 27 & 28
Va 14° 30' E.

34.00 Dry sandy run course S. E.

40.00 Set conglomerate stone 14×10×5 for 1/4 Sec. cor.

80.04 Set conglomerate stone 16×10×8 for cor. to Secs 21. 22. 27 & 28.
Land gently rolling 2nd rate
Oct. 28th 1868.

E. on a random line between Secs 22 & 27
Va 14° 40' E.

16.00 Dry sandy course S 40° E.

40.00 Set post ~~with mound &~~ temporary 1/4 cor

80.05 Intersect N. & S. line 16 lks S. of cor. to Secs. 22. 23 26 & 27, from which

Tp 12 S. R 64 W.

cor. I run
S 89°54' W. on a true line
40.02 Set post with mound & charred stake for 1/4 Sec cor,
80.05 The cor to Secs. 21, 22, 27 & 28.
Land gently rolling 2nd rate

N. between Secs 21 & 22
Va 14°30' E.
11.50 Ravine course S, E,
40.00 Set conglomerate stone 12 x 10 x 5 for 1/4 Sec, cor,
72.00 Ravine course S, E,
80.00 Set conglomerate stone 15 x 10 x 7 for cor. to Secs, 15. 16. 21 & 22,
Land rolling 2nd rate

E. on a random line between Secs. 15 & 22
Va 14°40' E.

Tp 12 S. R 64 W.

6.70 Ravine course S 20° E,
40.00 Set temporary 1/4 cor
79.83 Intersect N. & S. line 9 lks
N. of cor to Secs. 14, 15, 22 & 23
~~from which cor I run~~
N. 89°56' W. on a true line
39.91 Set post with mound & charred stake for 1/4 Sec. cor,
79.83 The cor. to Secs 15, 16, 21 & 22
Land gently rolling 2nd rate

N. between Secs. 15 & 16,
Va. 14°30' E,
4.50 Ravine with water, course E,
40.00 Set conglomerate stone 14 x 10 x 5 for 1/4 Sec, cor,
80.00 Set conglomerate stone 15 x 10 x 8 for cor to Secs 9, 10, 15 & 16,
Land rolling 2nd rate

E. on a random line
between Secs 10 & 15
Va 14°40' E,
40.00 Set temporary 1/4 cor
79.96 Intersect N. & S. line 14
lks S. of cor. to Sect. 10.11
14 & 15 from which cor
Iron
S. 89°54' W. on a true line
39.98 Set post with mound
& charred stake for 1/4 cor,
79.96 The cor. to Sect. 9.10.15 & 16,
Found rolling 2nd mat

N. between Secs 9 & 10
Va 14°30' E,
40.00 Set. conglomerate stone
15x12x8 for 1/4 Sec. cor
59.70 ~~Small~~ Squirrel creek course E. 300
lks wide
80.00 Set conglomerate stone
12x10x8 for cor to Secs.

3, 4, 9, & 10.
Found rolling 2nd mat

E. on a random line between
Sect. 3 & 10
Va 14°30' E
40.00 Set temporary 1/4 cor,
79.06 West bank of deep run
course S. 65° E,
80.16 Intersect N. & S. line 62 lks
S. of witness cor, which makes
22 lks S. of true cor. to Secs
2.3.10 & 11 from which
cor. Iron
S. 89°57' W. on a true line
40.08 Set post with mound &
charred stake for 1/4 Sec. cor
80.16 The cor. to Secs, 3.4.9 & 10
Found rolling 2nd mat

N. on a random line
between Sect, 3 & 4

Tp 12 S. R 64 W.

Va 14°30' E

40.00 Set temporary 1/4 cor

72.50 a true course S 60° E,

84.00 Intersect S. boundary at stone cor. to Secs 3 & 4 from which cor. S. true S. on a true line

44.00 Set conglomerate stone 15 x 10 x 4 for 1/4 Sec. cor.

84.00 The cor. to Secs 3, 4, 9 & 10 Land rolling 2nd rate

Oct. 29th 1888.

N. between Secs 32 & 33

Va 14°30' E,

40.00 Set post with mound & charred stake for 1/4 Sec. cor.

77.40 Varni course S. 30° E,

80.00 Set conglomerate stone 15 x 12 x 12 for cor to Secs, 28, 29, 32 & 33,

Land rolling 2nd rate

Tp 12 S. R 64 W.

E. on a random line between Secs 28 & 33,

Va 14°40' E,

40.00 Set temporary 1/4 cor

80.12 Intersect N. & S. line 28 lks S. of cor. to Secs 27, 28, 33 & 34 from which cor. S. true S. 89°48' W. on a true line

40.06 Set post with mound & charred stake for 1/4 cor.

80.12 The cor. to Secs. 28, 29, 32 & 33 Land gutty rolling 2nd rate

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N. between Secs 28 & 29,

Va 14°30' E,

40.00 Set post with mound & charred stake for 1/4 Sec. cor.

80.00 Set conglomerate stone 16 x 14 x 10 for cor to Secs 20, 21, 28 & 29,

Land rolling 2nd rate,

Tp 12 S. R 64 W.

E. on a random line between Secs 21 + 28,
Va 14°40' E.

26.40 Dry sandy run course S. E.
40.00 Set temporary 1/4 cor
79.86 Intersect N. & S. line 16 lks
S. of cor to Secs. 21, 22, 27 + 28
from which cor. I run
S. 89°53' W. on a true line
39.93 Set post with mound + charred stake for 1/4 Sec. cor,
79.86 The cor. to Secs. 20, 21, 28 + 29
Land gently rolling 2nd rate

N. between Secs 20 + 21
Va 14°30' E.

9.00 Sandy run course S 70° E.
40.00 Set post with mound + charred stake for 1/4 Sec. cor.
80.00 Set conglomerate stone 18 + 15 X 6 for cor. to Secs. 16, 17, 20 + 21
Land rolling 2nd rate

Tp 12 S. R 64 W.

E. on a random line between Secs. 16 + 21
Va 14°40' E.

40.00 Set temporary 1/4 cor,
79.92 Intersect N. & S. line 8 lks
S. of cor. to Secs 15, 16, 21 + 22
from which cor. I run
S. 89°57' W. on a true line
39.96 Set post with mound + charred stake for 1/4 Sec. cor.
79.92 The cor. to Secs. 16, 17, 20 + 21
Land rolling 2nd rate

N. between Secs. 16 + 17
Va 14°30' E.

40.00 Set post with mound + charred stake for 1/4 Sec. cor.
80.00 Set conglomerate stone 18 + 12 X 10 for cor to Secs 8, 9, 16 + 17
Land rolling 2nd rate

E. on a random line

between Sect. 9 & 16
Va 14°40' E.

40.00 Set temporary 1/4 Sec. cor.

80.11 Intersect N. & S. line 6 chs
N. of cor to Secs. 9.10.15 & 16
from which cor. I run
N. 89°57' W. on a true line

40.05 Set post with mound &
charred stake for 1/4 cor.

80.11 The cor. to Secs. 8.9.16 & 17
Land rolling 2nd rate

N. between Secs 8 & 9
Va 14°30' E.

27.00 Squirel creek course
S 60° E, running water

37.00 Ravine course S 30° E,

40.00 Set post with mound
charred stake for 1/4
Sec. cor.

80.00 Set conglomerate stone 16
x 13 x 11 for cor to Secs.

4.5.8 & 9
Land rolling 2nd rate

E. on a random line between
Secs 4 & 9.
Va 14°40' E.

40.00 Set temporary 1/4 cor.

79.93 Intersect N. & S. line 15 chs
S. of cor. to Secs. 3.4.9 & 10
from which cor. I run
S. 89°54' W. on a true line

39.96 Set conglomerate stone 16
x 12 x 5 for 1/4 Sec. cor.

79.93 The cor. to Secs. 4.5.8 & 9,
Land rolling 2nd rate

N. on a random line
between Secs. 4 & 5
Va 14°30' E,

36.00 Ravine with water course
S. E,

40.00 Set temporary 1/4 cor.

Tp 12 S. R 64 W.

82.52 Intersect N. boundary 14 lks W. of cor. to Secs 4 & 5 from which cor. I run S. 0.6' W. on a true line

42.52 Set post with mound & charred stake for 1/4 sec. cor.

82.52 The cor. to Secs. 4. 5. 8 & 9, Found rolling 2nd rate

Oct. 30th 1868.

N. between Secs 31 & 32 Va 14°30' E,

40.00 Set post with mound & charred stake for 1/4 sec. cor.

75.00 Dry sandy ravine course S. E.

80.00 Set conglomerate 15 X 14 X 12 for cor to Secs 29. 30. 31 & 32 Found rolling 2nd rate

---

~~E on a random line~~

E. between Secs 29 & 32 Va 14°40' E,

40.00 Set temporary 1/4 cor

70.80 Dry ravine course S. 70° E.

Tp 12 S. R 64 W.

80.06 Intersect N. & S. line 20 lks S. of cor. to Secs, 28. 29. 32 & 33 from which cor. I run S. 89°51' W. on a true line

40.03 Set post with mound & charred stake for 1/4 sec. cor.

80.06 The cor. to Secs. 29. 30. 31 & 32 Found rolling 2nd rate

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W. on a random line between Secs 30 & 31 Va 14°40' E,

23.60 Dry ravine course S. 20° E

40.00 Set temporary 1/4 cor.

78.21 Intersect W. boundary 14 lks N. of cor to Secs 30 & 31 from which cor. I run N. 89°54' E. on a true line

38.21 Set post with mound & charred stake for 1/4 cor

78.21 The cor. to Secs, 29. 30. 31 & 32 Found rolling 2nd rate

N. between Secs 29 & 30
Va 14°30' E,
40.00 Set post with mound &
charred stake for 1/4 Sec. cor.
80.00 Set conglomerate stone
15x12x12 for cor to Secs,
19. 20. 29 & 30
Sand rolling 2nd rate

E. on a random line between
Secs 20 & 29.
Va 14°40' E,
40.00 Set temporary 1/4 cor
80.15 Intersect N. & S. line 24
the N. of cor to Secs, 20. 21.
28 & 29. from which cor to
run
N. 89°50' W. on a true line
40.07 Set post with mound
& charred stake for 1/4 cor
80.15 The cor. to Secs, 19.20.29 & 30
Sand rolling 2nd rate

W. on a random line between
Secs 19 & 30
Va 14°30' E.
40.00 Set temporary 1/4 cor
78.30 Intersect W. boundary 4
the N. of cor. to Secs 19 & 30
from which cor. to run
N. 89°58' E. on a true line
38.30 Set post with mound &
charred stake for 1/4 Sec. cor.
78.30 The cor. to Secs, 19. 20. 29 & 30
Sand rolling 2nd rate

N. between Secs 19 & 20
Va 14°30' E,
40.00 Set post with mound &
charred stake for 1/4 cor.
50.20 Ravine course S. 50° E,
70.40 Ravine " S. 30° E,
80.00 Set conglomerate stone 16x14
x10 for cor to Secs. 17. 18. 19 & 20
Sand rolling 2nd rate

Tp 12 S. R 64 W.

E. on a random line between
Sect. 17 + 20
Va 14°30' E.

40.00 Set temporary ¼ cor
79.90 Intersect N. & S. line 18 lks
N. of cor. to Sects. 16.17.20 + 21
from which cor. I run
N. 89°52' W. on a true line
39.95 Set post with mound &
charred stake for ¼ sec. cor.
79.90 The cor. to Sects. 17.18.19 + 20
Land gently rolling 2nd rate
Oct 31st 1868.

W. on a random line between
Sect. 18 + 19
Va 14°30' E.

40.00 Set temporary ¼ cor
78.38 Intersect W. boundary 12
lks N. of cor. to Sects. 18 + 19
from which cor I run
N. 89°55' E. on a true line
38.38 Set post with mound &

Tp 12 S. R 64 W.

78.38 charred stake for ¼ sec. cor.
78.38 The cor. to Sects. 17.18.19 + 20
Land rolling 2nd rate

N. between Sect. 17 + 18
Va 14°30' E.

40.00 40.00 Set post with mound &
charred stake for ¼ sec. cor.
79.35 79.35 Squirrel creek course N. E.
100 lks wide
80.00 80.00 The point for this cor. coming
in the creek. I set a con-
glomerate stone 15 x 12 x 10
75 lks N. on line for witness cor.
to Sects. 7.8.17 + 18.
Land rolling 2nd rate

E. on a random line between
Sect. 8 + 17.
Va 14°30' E.

2.55 2.55 E. bank of squirrel creek
course N. E.

40.00 Set temporary 1/4 cor
80.07 Intersect S. & S. line 9 lks
S. of cor. to Secs 8.9.16 & 17
from which cor. to run
N. 89°56' W. on a true line
40.03 Set post with mound &
charred stake for 1/4 Sec. cor.
80.07 The cor. to Secs. 7.8.17 & 18,
Land rolling 2nd rate

W. on a random line
between Secs. 7 & 18.
Va 14°30' E,
.75 W. bank of squirrel creek
40.00 Set temporary 1/4 cor.
48.30 Santa Fe road course
S. & S.,
78.00 Intersect W. boundary 17
lks S. of cor to Secs. 7 & 18
from which cor to run
S. 89°53' E. on a true line
38.00 Set post with mound

charred stake for 1/4 Sec
78.00 cor.
78.00 The cor. to Secs 7.8.17 & 18,
Land rolling 2nd rate

N. between Secs 7 & 8,
Va 14°30' E,
35 .35 N. bank of Squirrel Cr,
40.00 40.00 Set post with mound &
charred stake for 1/4 Sec. cor.
80.00 80.00 Set conglomerate stone 15
x 12 x 4 for cor to Secs 5.6,
7 & 8,
Land rolling 2nd rate

E. on a random line between
Secs. 5 & 8,
Va 14°30' E,
40.00 40.00 Set temporary 1/4 cor.
80.13 80.13 Intersect S. & S. line 4 lks
S. of cor. to Secs. 4.5.8 & 9
from which cor. to run

N. 89°58' W. on a true line
40.06 Set post with mound &
charred stake for 1/4 cor.
80.13 The cor. to Secs. 5.6.7 & 8,
Found rolling 2" nuts

W. on a random line between
Secs. 6 & 7
Va 14°30' E.
16.40 Old road bears S 30° W.
24.00 Enter pine timber bears
S. 30° W. & N. 30° E.
40.00 Set temporary 1/4 cor
46.60 Old Santa Fe road bears
S. 20° E.
78.08 Intersect W. boundary 24
lks S. of cor to Secs 6 & 7
from which cor. I run
S. 89°57' E. on a true line
38.08 Set post with mound
& charred stake for 1/4
sec cor. from which a

pine tree 4 in in diam bears
N. 84° W. 20 lks dist.
78.08 The cor. to Secs 5.6.7 & 8,
Found rolling 2nd nuts

N. on a random line
between Secs. 5 & 6,
Va 14°30' E.
23.15 Road bears N. E.
26.00 Enter pine timber bears
E. & W.
40.00 Set temporary 1/4 cor
81.95 Intersect N. boundary 23
lks W. of cor. to Sect. 5 & 6,
from which cor. I run
S. 0°10' W. on a true line
41.95 Set post with mound &
charred stake for 1/4 sec
cor. from which a
pine tree 5 in in diam
bears S. 20° E. 25 lks dist.
81.95 The cor. to Secs. 5.6.7 & 8.

Tp 12 S. R 64 W.

Land rolling 2nd rate
Nov. 1st 1868.

General description
This township is an average good 2nd rate land, The surface is covered with a rich quality of Buffalo grass which would furnish food for large herds of stock.
In Squirrel creek which runs through the tp from West to East has good running water & good water is found in many of the ravines.
There is but a small amount of timber in the tp & this is found in Secs 6 & 7.

Ta 14°30' E,

40.00 set post with mound
shared state for 1/4 sec. cor,
78.90 Bijou Cr. course E.,
83.41 Intersect 2nd cor. line S.
268 lks W. of standard
cor. at which point I
set a post with mound
& shared state for Chmn's
corner.

Nov. 16th 1888.

General Description
The land in this tp. is
mostly 2nd rate. In
Secs 4.5-8. there is 1st rate
land. In these secs is
the Bijou Basin settlement.
Large quantities of vegetables
& small grain are raised
without irrigation. Water
is plenty in all parts of the tp.
There are some small groves of pine
timber in the tp.

We hereby certify that
we assisted Wm. Ashley
deputy surveyor, in sur-
veying the 2nd Cor. line
S. East 12 miles in Ranges
59 & 60 W., the exterior lines
of tps 6.7.8.9 & 10 S. R. 59
& 60 W. & 11 S. R 62 W. also
the the subdivisional lines
of tps 9 & 10 S. R 61, 10 & 11 S. R
62. 11 S. R 63 and 11 & 12
S. R. 64 W. of the 6th Prin-
Meridian in Colorado and
that said tps. have been
in all respects to the best
of our knowledge and belief
well and faithfully surveyed
and the boundary monuments
planted according to
the instructions furnished
by the Surveyor General.

Redmond E. Dillon

Lewis C. Durner
Ellridge C. Rowan
Stephen K. Pickering
Alfred Burroughs

Territory of Colorado }
Arapahoe County }

Subscribed by the above named persons and sworn to before me this 19th day of Nov. 1868

Eli W. Ashley
Notary Public

I William Ashley deputy surveyor, do solemnly swear that in pursuance of a contract with W. H. Lessig Surveyor General of the public lands of the United States in the territory of Colorado bearing date the 3rd of August 1868, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully surveyed the 2nd Bn. line S. East. 12 miles in R. 59 & 60 the exterior lines of tps. 6.7 8.9. & 10 S. R. 59 & 60, & 11 S. R 62 and the subdivisional lines of tps 9 & 10 S. R 61, 10 & 11 S. R 62, 11 S. R 63, and

11 & 12 S. R. 64 W. of the 6th Principal Meridian in Colorado, and do further solemnly swear that the foregoing are the true & original field notes of such survey.

William Ashley
Deputy Surveyor.

Territory of Colorado
Arapahoe County } 3

Subscribed by the said William Ashley deputy surveyor, and sworn to before me this 19th day of Nov. 1868.

Eli W. Ashley
Notary Public

Surveyor General's office
Denver C.T. Nov. 25th 1868

The foregoing field notes of the survey of the 2nd Bn line S. E. 12 miles in R 59 & 60 the exterior lines of tps 6.7.8. 9 & 10 S. R 59 & 60. & 11 S. 62. and the subdivisional lines of tps. 9 & 10 S. R 61. 10 & 11 S R 62 11 S. R 63. and 11 & 12 S. R 64 W. executed by Wm Ashley under his contract of Aug. 3rd 1868. having been critically examined the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved

T. W. Lessig.
Surveyor General
of Colorado

~~Ma. 5 Ka. Na. Ma. Pa. Ma.~~, has been correctly copied from the original notes on file in this office.

~~U. S. Supervisor of Surveys.~~

Accepted by G.L.O. Letter 1522920 "E" HWL dated September 11, 1934

FIELD NOTES

OF THE ~~SURVEY OF THE~~

REESTABLISHMENT OF CERTAIN TOWNSHIP CORNERS WITHIN THE

CHERRY CREEK DRAINAGE BASIN

~~Of the~~ ~~Meridian~~,

In the State of COLORADO

EXECUTED BY

John M. Tufts, U.S.Cadastral Engineer, in the capacity of U.S.Surveyor, under authority contained in letter 1522920 "E" from the Commissioner of the General Land Office dated January 11, 1934, and Assignment Instructions dated January 23, 1934

~~*In the capacity of U. S. Surveyor, under Special Instructions dated* ....., 19....., *issued by the District Cadastral Engineer to govern surveys included in Group No.* ....., *which were approved by the Commissioner of the General Land Office,* ....., 19....., *and Assignment Instructions dated* ....., 19.....~~

Survey commenced January 26, *19* 34

Survey completed February 14, *19* 34

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

INDEX TO CORNER

OF

Ts. 11 and 12 S., Rs. 64 and 65 W. ---------- Pg. 1
Ts.10 and 11 S., Rs. 64 and 65 W. ---------- 2
Ts. 9 and 10 S., Rs. 64 and 65 W. ---------- 2
Ts. 8 and 9 S., Rs. 64 and 65 W. ---------- 3
Ts. 7 and 8 S., Rs. 64 and 65 W. ---------- 3
Ts. 6 and 7 S., Rs. 64 and 65 W. ---------- 4
Ts. 5 and 6 S., Rs. 64 and 65 W. ---------- 4
Ts. 4 and 5 S., Rs. 64 and 65 W. ---------- 5

Ts. 11 and 12 S., Rs. 65 and 66 S. ---------- 5
C.C. Ts. 11 S., Rs. 65 and 66 W. ---------- 6
S.C. Ts. 10 S., Rs. 65 and 66 W. ---------- 6
Ts. 9 and 10 S., Rs. 65 and 66 W. ---------- 7
Ts. 8 and 9 S., Rs. 65 and 66 W. ---------- 7
Ts. 7 and 8 S., Rs. 65 and 66 W. ---------- 8
Ts. 6 and 7 S., Rs. 65 and 66 W. ---------- 8
C.C. Ts. 6 S., Rs. 65 and 66 W. ---------- 9
S.C. Ts. 5 S., Rs. 65 and 66 W. ---------- 9
Ts. 4 and 5 S., Rs. 65 and 66 W. ---------- 10

Ts. 11 and 12 S., Rs. 66 and 67 W. ---------- 11
C.C. Ts. 11 S., Rs. 66 and 67 W. ---------- 11
S.C. Ts. 10 S., Rs. 66 and 67 W. ---------- 12
Ts. 9 and 10 S., Rs. 66 and 67 W. ---------- 12
Ts. 8 and 9 S., Rs. 66 and 67 W. ---------- 13
Ts. 7 and 8 S., Rs. 66 and 67 W. ---------- 13
Ts. 6 and 7 S., Rs. 66 and 67 W. ---------- 14
S.C. Ts. 6 S., Rs. 66 and 67 W. ---------- 14
C.C. Ts. 5 S., Rs. 66 and 67 W. ---------- 15
Ts. 4 and 5 S., Rs. 66 and 67 W. ---------- 15
Ts. 3 and 4 S., Rs. 66 and 67 W. ---------- 16

Ts. 7 and 8 S., Rs. 67 and 68 W. ---------- 16
Ts. 6 and 7 S., Rs. 67 and 68 W. ---------- 17
C.C. Ts. 6 S., Rs. 67 and 68 W. ---------- 17
S.C. Ts. 5 S., Rs. 67 and 68 W. ---------- 18
Ts. 4 and 5 S., Rs. 67 and 68 W. ---------- 19

Reestablishment of certain township corners within the Cherry Creek Drainage Basin, Colorado.

The following identification and monumentation of certain township corners is done under authority granted in letter 1522920 "E" EGH, dated January 11, 1934, for cooperation with the U. S. Geological Survey in connection with their topographic survey of the Cherry Creek Drainage Basin.

Field work was commenced on Jan. 26, 1934, under Assignment Instructions dated Jan. 23, 1934, received from Mr. Herman Jaeckel, District Cadastral Engineer.

Method of Procedure.

Transit traverse parties of the U. S. Geological Survey had previously surveyed to, or set traverse survey stations near each township corner.

The field party furnished by the Geological Survey was made up from men who had been with the transit traverse parties and who were familiar with the loci of the township corners.

In the identification of the obliterated corners, inquiry was made of long time residents and land owners, also the records of county and abstract offices were searched for recorded quit-claim deeds for road rights of way.
Corner positions accepted by local land surveyors were carefully examined, and given due consideration.
Copies of the original field notes were made, and the calls of the field notes were checked upon the ground.
Field records of the transit traverses of the topographic survey were in some instances reduced to latitudes and departures for the purpose of determining distances and bearings between Public Survey corners.

Distances from true corner positions to witness corners are given in cardinal directions in links and also in feet.

Reestablishment of certain township corners along the 8th Guide Meridian W., South of the Base Line, surveyed by Joel E. Hendricks, U. S. Deputy Surveyor, in 1861.

The true point for the cor. of Ts. 11 and 12 S., Rs. 64 and 65 W., is identified as being at the center point between right of way fences bordering a graded and well traveled highway, bearing N. and S., and in line with a fence running W.

As the true point for the township corner falls within the line of travel, I witness the corner as follows.

At a safe place for a permanent monument, which is 57.12 links (37.7 ft.) West, and 60.6 lks. (40 ft.) North, of the true point for the township corner.

Set an iron post, 3 ft. long, 3 ins. diam., 34 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 11 and 12 S., Rs. 64 and 65 W., with brass cap mkd.

T11S
R65W R64W
S36|S31
S 1|S 6
T12S W
C
1934

From the true point for the township corner

The stump of a pine tree about 20 ins. in diam., bears N. 52° 30' E., 126 lks. dist., in agreement with the original record. No trace of the other original bearing trees was found.

An iron post bench mark of the U. S. Geological Survey marked with the adjusted elevation, and dated 1903, bears S. 87° 47' W., 68.3 links (45.2 ft) dist.

The true point for the corner of Ts. 10 and 11 S., Rs. 64 and 65 W., is identified as being at the center point between right of way fences bordering a graded and well used road bearing E. and W., and in line with a fence running S.

As the true point for the township corner falls within the lines of travel, I witness the corner as follows;

At a safe place for a permanent monument, which is 43.94 links (29 ft.) North, and 43.94 links (29 ft.) West of the true point for the township corner.

Set an iron post, 3 ft. long, 3 ins. diam., 32 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 10 and 11 S., Rs. 64 and 65 W., with brass cap mkd.

T10S
R65W R64W
S36|S31
S 1|S 6
T11S W
C
1934

The true point for the corner of Ts. 9 and 10 S., Rs. 64 and 65 W., is identified as being at the center of the intersection of road rights of way, running N., E. and W.

As the true point for the township corner falls within the lines of travel, I witness the corner as follows.

At a safe place for a permanent monument, which is 42.4 links (28 ft.) North, and 43.9 links (29 ft.) West of the true point for the township corner.

Set an iron post, 3 ft. long, 3 ins. diam., 32 ins in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 9 and 10 S., Rs. 64 and 65 W., with brass cap mkd.

T9S
R65W R64W
S36|S31
S 1|S 6
T10S W
C
1934

From true point for the township corner,

U. S. Geological Survey parmanent bench mark, marked T T 1 B. 1933 is 40.9 lks. (27 ft.) North, and 89.4 links (59 ft) East.

The true point for the corner of Ts. 8 and 9 S., Rs. 64 and 65 W., is identified as being at a fence corner; fences bear N., S. and W. Old cultivated fields and fence line trails on the east indicate conclusively that the fence running west was built so as to follow the true line of the original survey.

As the true point for the township corner may be disturbed by the future opening of a road, I witness the township corner as follows;

At a safe place for a permanent monument, which is 45.5 links (30 ft.) East, and 45.5 links (30 ft) South of the true point for the township corner.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 8 and 9 S., Rs. 64 and 65 W., with brass cap mkd.

W
C T8S
R65W R64W
S36|S31
S 1|S 6
T9S

1934

The true point for the corner of Ts. 7 and 8 S., Rs. 64 and 65 W., is identified as being at the center of the intersection of road rights of way from the South and turning to the East, at the corner.

At a safe place for a permanent monument, which is 41.2 links (27.2 ft.) West of the true point for the township corner.

4—680
(August, 1926)

FIELD ASSISTANTS.

Supplied by the U. S. Geological Survey

NAMES.	CAPACITY.
Merril Clark	
Robert Eakins	
Charles Content	

6—2704

CERTIFICATE OF UNITED STATES SURVEYOR

I, John M. Tufts, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance authority contained in letter 1522920 "E" from the Commissioner of the General ~~of special instructions received from the District Cadastral Engineer for~~ Land Office bearing date of the 11th day of January, 1934. I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~executed all those parts of portions of~~ reestablished certain township corners within the Cherry Creek Drainage Basin

~~subject~~

Meridian, in the State of Colorado, which are represented in the foregoing field notes as having been executed by me, and under my direction; and 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 District Cadastral Engineer for~~ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Denver, Colorado
March 9, 1934

John M. Tufts
U. S. Cadastral Engineer

APPROVAL

Office of U. S. Supervisor of Surveys,

March 13, 1934

The foregoing field notes of the ~~survey of~~ reestablishment of certain township corners within the Cherry Creek Drainage Basin, Colorado,

executed by John M. Tufts, U. S. Cadastral Engineer
the Commissioner's letter 1522920 "E"
~~under his special instructions dated~~ dated January 11, 1934, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

~~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.~~

~~U. S. Supervisor of Surveys.~~