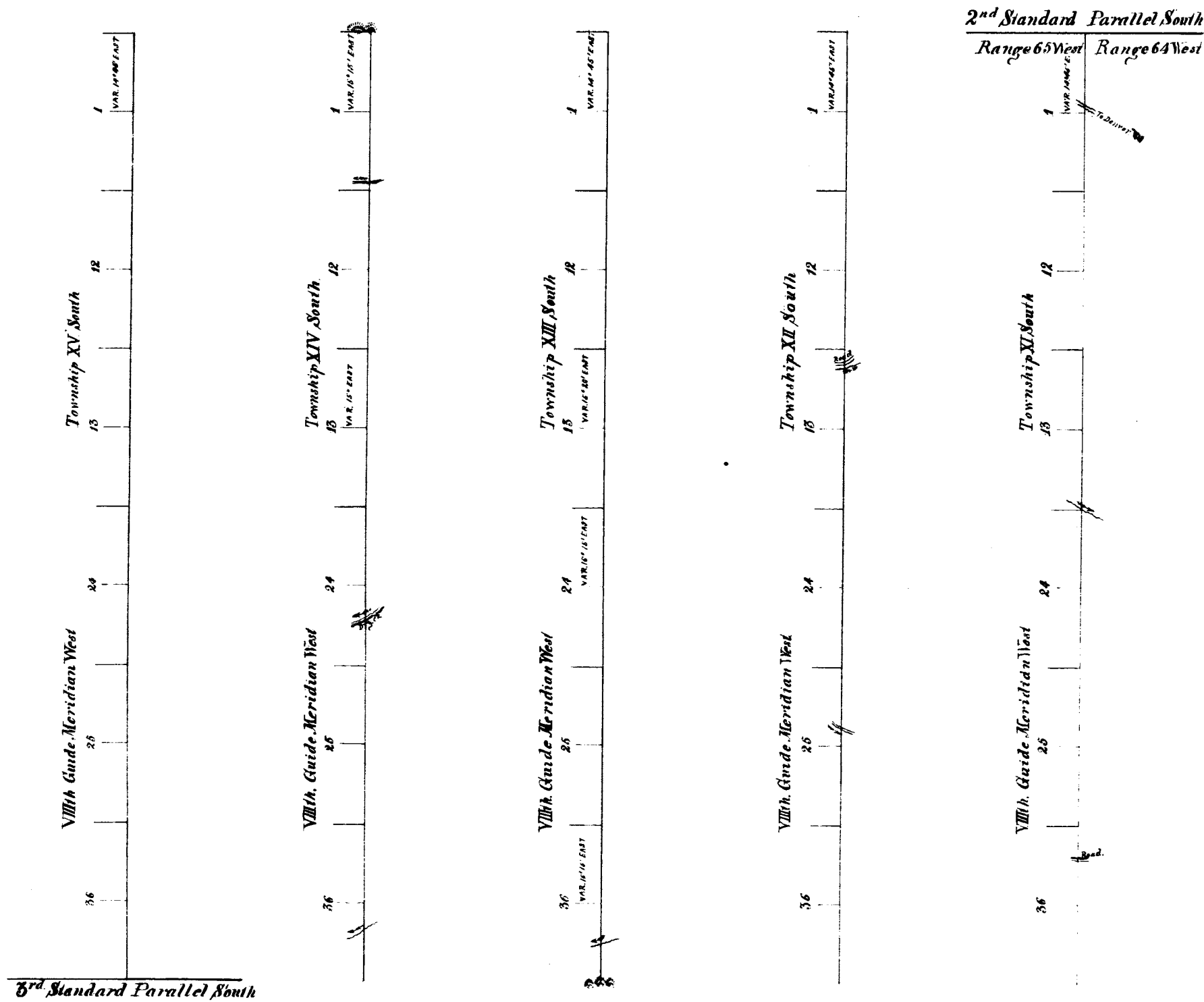


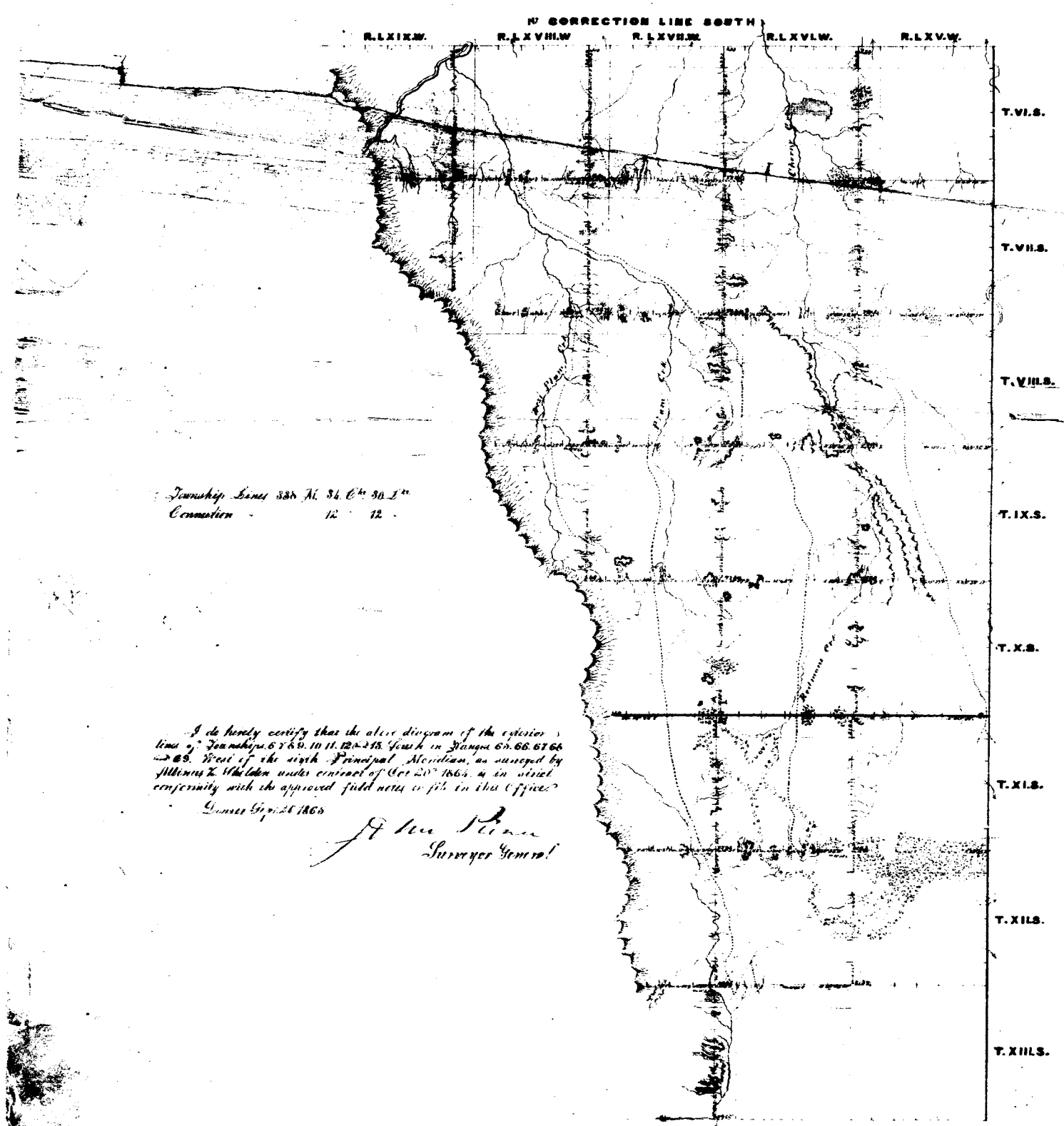


BOOK 1

I hereby Certify that the above Diagram of the 8th Guide Meridian West of the 6th Principal Meridian Between the 2nd and 3rd 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 General's Office
Denver City, Oct 3rd 1861

James A. McLean
Sur. Genl. of Colorado T_y



Township Lines 33d N. 34. 0" 30. 1"
 Correction 12 12

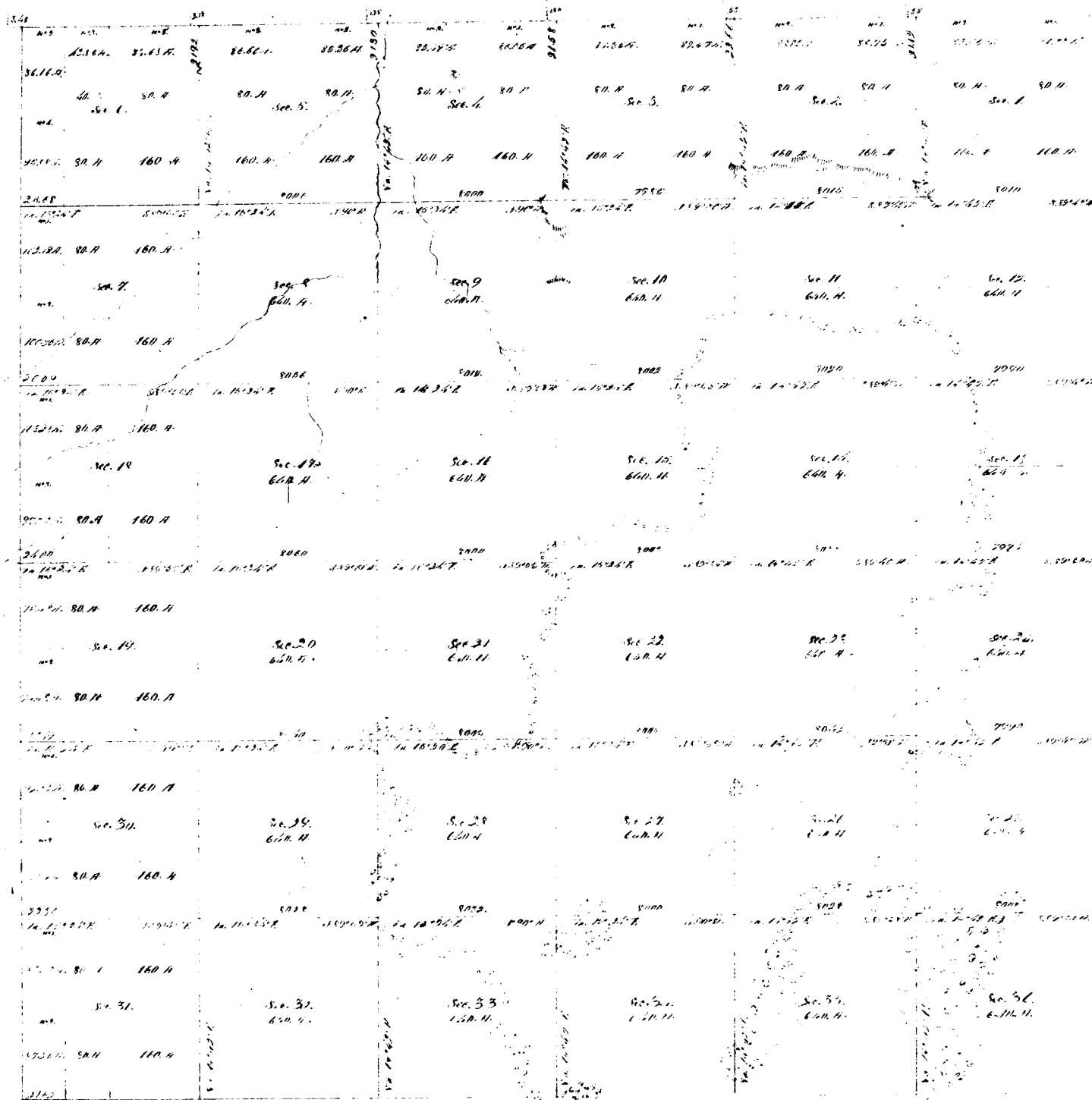
I do hereby certify that the above diagram of the exterior
 line of Township 67 68 10 11 12 & 13 North in Range 65 66 67 68
 & 69 West of the sixth Principal Meridian, as surveyed by
 William H. Welden under contract of Oct 20 1865, is in strict
 conformity with the approved field notes on file in this office.

Given Sept 26 1865

J. M. R. R.
 Surveyor General

T. XI. S. R. L XV. W.

BOOK 5



23286.96 Acre map of Township 11 North, Range 15 West, Section 36 South					
Surveyed by	When Surveyed	Date	Containing	Number of Acres	Surveyed
Wm. H. Miller	1866	May 20	36	36.00	1866
Subdivided	1866	May 20	36	36.00	1866

This map of Township 11 North, Range 15 West, Section 36 South, is strictly conformable to the field notes of the survey, and is approved and approved.

Surveyor General, 1866

Denver, May 11, 1866

Geo. J. Galt

BUREAU OF LAND MANAGEMENT

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

COLORADO

BOUNDARY	TOWNSHIP 11 VOLUME INTRODUCTION	SOUTH		RANGE 45		WEST		TYPE CONTRACT	ISSUED OR	-SIXTH PRIN MER		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO			YEAR	APPROVED	
NORTH	RC	1	2	49	50	146	150	ORG	1	00/12/1861	1861	10/01/1861 J E HENDRICKS
NORTH	RC	87	87	88	92	146	150	ORG	1	00/12/1861	1861	10/01/1861 J HENDRICKS
NORTH	RL	89	89	107	107	246	251	ORG		10/20/1864	1865	09/26/1865 A L SHELTON
NORTH	RQ	A	B	1	1	107	111	ORG		05/24/1866	1866	07/10/1866 M H PIERCE
NORTH	RM	213	214	222	222			ORG			1866	M PIERCE
NORTH	RM	213	214	220	220			ORG			1866	M PIERCE
NORTH	RM	213	214	234	234			ORG			1866	M PIERCE
NORTH	RM	213	214	239	240			ORG			1866	M PIERCE
NORTH	RM	213	214	247	248			ORG			1866	M PIERCE
NORTH	RO456	715	719	720	720	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
NORTH	RO456	715	719	724	725	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
SOUTH	RC	1	2	95	96	146	150	ORG	1	00/12/1861	1861	10/01/1861 J E HENDRICKS
SOUTH	RL	89	89	99	104	246	251	ORG		10/20/1864	1865	09/26/1865 A L SHELTON
SOUTH	RU	263	264	281	282	317	320	RES		05/25/1866	1866	09/14/1866 M ASHLEY
SOUTH	RU	263	264	314	314	317	320	RES		05/25/1866	1866	09/14/1866 M ASHLEY
SOUTH	RO456	715	719	719	720	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
SOUTH	RO456	715	719	723	724	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
EAST	RC	1	2	49	56	146	150	ORG	1	00/12/1861	1861	10/01/1861 J E HENDRICKS
EAST	RR	A	B	1	1	107	111	ORG		05/24/1866	1866	07/10/1866 M H PIERCE
EAST	RO456	715	719	719	720	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
WEST	RL	89	89	99	100	246	251	ORG		10/20/1864	1865	09/26/1865 A L SHELTON
WEST	RL	89	89	105	100	246	251	ORG		10/20/1864	1865	09/26/1865 A L SHELTON
WEST	RO456	715	719	723	724	739	740	RES		01/11/1934	1934	03/13/1934 J TUFTS
SUBDIVISION NS						425	428	ORG		05/24/1866	1866	09/10/1866 M H PIERCE
SUBDIVISION RN		213	214	215	240			ORG			1866	M PIERCE

Contract No. 1. of Aug 12. 1861

with Joel E. Hendricks p. 176 180

Contract No. 2 of Sept. 3, 1861

with John Pierce p. 183 & 193

Contract No. 3. of Sept. 4, 1861

with John Pierce p. 197 & 239

Contract No. 6 of May 31st 1862

with John & Mary H. Pierce p. 283 & 282

Part of Contract No. 6. was Extension
or line 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 Prince-
pal Meridian, from the Base Line sur-
veyed on the Fortieth Parallel of North-
Latitude, **SOUTH** Ninety Miles, to the
Third Standard Parallel, in the Ter-
ritory 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. Newelicks *Comptroller*
 Wm H. Ashley }
 Holey Sawtelle } *Chorus*
 Dyas Matthews }
 Edmund Field }
 George Newelicks *7th Captain*
 Sylvester Lawrence *Cornman*

P. McLauges *Recorder &*
 Geo W

+ 8th Guide Mer. (South)

I commenced 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 Survey
 or General. The posts at said cor-
 ner have been removed

By an observation at noon with
 Burt's Solar Compass I found the
 latitude of the initial point to be
 40 degrees and the variation of
 the needle to be 18 degrees East

I ran South on a true meridian
 above a charred stake for quarter
 Sec. 30. Mr. S. W. post "properly
 marked and raised a mound as
 per instructions

ran S. W. post for corner of 1. 6. 70 12

St. Louis

Township 10. South.

Surface Broken.
 Vegetation Buffalo grass.
 Land Second rate.

- 12.50 South on a true meridian.
 To margin of pine grove.
 16.69 Rocky bluff.
 40.00 Set a post for quarter section corner from which a pine tree thirty inches in diameter bears South 5.0 East, distant 0.77 chains. A pine tree six inches in diameter bears due East, distant 0.50 chains. Drive a charred stake and raised a mound as per instructions.
 60.48 A pine tree 28 inches in diameter.
 61.92 Margin of deep ravine. (100. feet)
 71.00 Opposite margin of ravine.
 80.00 Set a conglomerate sandstone 30x12x8 inches for corner to sections 25, 30, 31 and 36 in Township No. 10 South from which a

Meridian

Township 10. South.

pine tree 22 inches in diameter bears North 72.30 East, distant 0.30 chains. A pine tree 21 inches in diameter bears South 37.0 West, distant 0.45 chains. A pine tree twenty inches in diameter bears North 37.0 West, distant 0.62 chains.
 Surface Broken.
 Vegetation Buffalograss and pine brush.
 Land Second rate.

- South on a true meridian.
 18.99 A pine tree 10 inches in diameter.
 19.12 " " " 19 " " "
 40.00 Set a post for quarter section corner from which a pine tree 22 inches in diameter bears North 37.0 West, distant 0.83 chains. A pine tree 20 inches in diameter bears South 72.0 East, distant 0.52 ch.
 52.00 Left pine forest.

St. Guide

Townships 10. and 11. South.

80.00 Set a post for corner to Sections
 31 and 36 in Township No. 10. South,
 and Sections 1. and 6. in Township No. 11.
 South. Drove a charred stake and
 raised a mound as per instructions.
 Surface. Much broken.
 Vegetation. Pine timber, with a
 light growth of buffalo grass.
 Land. Second rate.

South on a true meridian.
 Variation $14^{\circ} 45'$

37.50 To road from Denver to
 Fontaine Qui Bouille. Course
 North West, and South East.

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 Sec-
 tions 1, 6, 7, and 12 in Township No. 11.
 South. Drove a charred stake and
 raised a mound as per instructions.

Mendham

Township 11. South.

Surface. Undulating.
 Vegetation. 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.

46.00 Verge of pine grove.

74.50 Pine tree 25 inches in diameter.

75.00 " " 18. " " "

80.00 Set a post for corner to Sections
 7, 12, 13, and 18 in Township No. 11.
 South; from which a pine tree 31.
 inches in diameter bears South 31°
 West, distant 0.38 chains. A pine tree
 29 inches in diameter bears North 26°
 30' West, distant 0.99 chains. A
 pine tree 27 inches in diameter
 bears North $60^{\circ} 30'$ East distant
 2.70 chains.

8th Guide.

Township 11. South.

Surface. Rolling.
 Vegetation. Pine timber and buffalo grass.
 Land. First rate.

Sept 7th 1861.

Compared chain with standard.
 Left pine grove at corner
 and ran South on a true meridian.

40.00

Set a stake for quarter section corner. Drove a charred stake and raised a mound as per instructions.

80.00

A brook running from the West 0.55 chains wide, as the site for the corner to Sections 13, 18, 19, and 24, in Township no. 11. South. Corner in the brook. I select a spot for a witness mound 0.22 chains due South of the position of the corner, and set a post, with charred stake and mound as per instructions.

Meridian

Township 11. South.

Surface. Undulating.
 Vegetation. Buffalo grass.
 Land. First rate.

South on a true meridian.

40.00

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

72th with PINE grove
80.00

Set a post for corner to Sections 19, 24, 25, and 30, in Township no. 11. South; from which a pine tree 20. inches in diameter bears North 52° West, distant 0.52 chains. A pine tree 16. inches in diameter bears South $21^{\circ} 30'$ West, distant 0.52 chains. A pine tree 20. inches in diameter bears South 44° East, distant 0.72 chains. A pine tree 6. inches in diameter bears North 73° East distant 0.24 chains. Surface. Rolling.
 Vegetation. Buffalo grass.
 Land. First rate.

Stb 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 53° West distant 0.55 chains. A pine tree 10. inches in diameter bears South $29^{\circ} 45'$ West distant 0.86 chains. A pine tree 10. inches in diameter bears South $43^{\circ} 15'$ East distant 0.95 chains.
 Surface. Rolling.
 Vegetation. Pine timber and Buffalo grass.
 Land. Second rate.

Stb Guide

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.
 79.35 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 diam. Ter bears North $53^{\circ} 30'$ East distant 1.26 chains. A pine tree 21. inches in diameter bears North 12° West distant 1.12 chains.

St. Guici

Township 12. South.

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

✓ South on a true meridian.

Variation $11^{\circ}45'$

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 $69^{\circ}30'$ 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 Town-
 ship No. 12. South. (This corner
 is in a little prairie in the forest,
 no bearing trees are found within
 a reasonable 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 9th 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 $52^{\circ}15'$ 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 $72^{\circ}50'$
 West, distant 3.50 chains. A pine
 tree 22 inches in diameter bears
 North $79^{\circ}30'$ East, distant 2.07 chains.

Field Notes.

Of the survey of the Second Standard Paralell, South of the base line on the Fortieth Paralell of North Latitude: running West from the Eighth Guide Meridian, to the Rocky Mountains in the Territory of Colorado. By Joel C. Hendricks, deputy surveyor - under his contract number one bearing date the 12th day of August A. D. 1861.

Second Standard Parallel

Compared chain with Standard.
I start from the intersection
of the Eighth Guide Meridian
with the Second Standard
Parallels and ran West. Variation $14^{\circ} 45'$

15.00 Cherry Creek road course North
West.

31.00 To verge of rocky bluff.

40.00 Set a stone $18 \times 10 \times 6$ inches for
quarter Section corner, from
which a pine tree 16. inches in
diameter bears North $88^{\circ} 15'$ West
distant 0.98 chain. A pine tree
12. inches in diameter bears North
 $82^{\circ} 45'$ East distant 1.10 chain.

80.00 Set a post for corner to Sections
35. and 36. in Township No. 10. South
in Range No. 65. West. Drove a chained
stake and raised a mound as per
instructions.

Surface.

Vegetation.

Willy.

Buffalo grass with

Range No. 65 West.

small pine groves on the hills.
Land. First rate.

Ran West.

9.00 A brook coming from the
South 0.25 chain wide.

40.00 Set a conglomerate stone
 $36 \times 8 \times 5$ inches for quarter Section
corner.

67.65 A. pine tree 16. inches in diameter.

72.19 " " " 8 " " "

80.00 Set a post for corner to Sections
34. and 35. in Township No. 10. South
in Range No. 65. West. Drove a chained
stake and raised a mound as per
instructions.

Surface.

Vegetation.

Land

Willy.

Buffalo grass and

small groves of pine.

Second rate.

Second Standard Parallel

Ran West.

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

60.75 Mound of conglomerate rock, summit 1.00 chain in diameter

80.00 Set a post for corner to sections 33 and 34 in Township No. 10 South, in Range No. 65 West. Grove a charred stake and raised a mound as per instructions.

Surface.
Vegetation.
Land.

Rolling.
Buffalo grass.
Second rate.

Ran West.

33.00 Foot of rocky bluff.

40.00 Set a conglomerate stone 18 x 10 x 8 inches, for quarter section corner, from which a pine tree 18 inches in diameter bears North 50 30 East distant 2.60 chains.

Range No. 65. West

A pine tree 20 inches in diameter bears South 67 2 West distant 2.48 chains.

70.00 Brook coming from the South 0.50 chain wide.

80.00 Set a post for corner to sections 32 and 33 in Township No. 10 South in Range No. 65 West. Grove a charred stake and raised a mound as per instructions.

Surface.	Hilly.
Vegetation	Buffalo grass.
Land.	Second rate.

Ran West.

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

50.00 Foot of rocky bluffs.

30.00 Set a conglomerate stone 24 x 12 x 4 inches for corner to sections 31 and 32 in Township No. 10 South

Second Standard Paralell. Ranges 65 & 66 West.

in Range No. 65 West. from which
a pine tree 24. inches in diameter
bears South 44° East. 3.35 chains
distant. A pine tree 18. inches
in diameter bears North 11.2°
East distant 0.64 chain.

Surface Willy.
Vegetation Buffalo grass.
Land. Second rate.

Ran West. Variation $14^{\circ} 45'$

40.00

Set a stake for quarter Sec-
tion corner. I drove a charred stake
and raised a mound as per instructions

80.00

Set a post for corner to Section
81. in Township No 10. South. in
Range No 65 West. and Section No. 26.
in Township No 10. South in Range
No. 66. West. I drove a charred stake
and raised a mound as per instructions

Surface Rolling. Vegetation Buffalo grass.

Second Standard Paralell.
Range No. 66 West.

Ran West. Variation $15^{\circ} 8'$

32.00

Pine grove.

40.00

Set a post for quarter section
corner. from which a pine tree
8. inches in diameter bears North
 30° East. 0.07 chain distant. A
pine tree 18. inches in diameter
bears South 50° West distant
0.87 chain.

7000 Leave pine grove.

80.00

Set a post for corner to Sections
35. and 36. in Township No 10. South.
in Range No. 66. West. I drove a
charred stake and raised a mound
as per instructions.

Surface. Rolling.

Vegetation. Pine timber and
buffalo grass.

Land. Second rate.

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

We hereby certify that we assis-
tance Lord Exmouth's Deputy Sur-
veyor in surveying the 8th Principal
Meridian West of the 6th Principal
Meridian South from the Base line
90 miles also the first, second
and Third Standard Parallel, both
between said 8th Principal Meridian
& the Base of the Mountains, and
that said lines have in all out-
lets been to the best of our
knowledge & belief well and
faithfully surveyed and the
boundary monuments placed
according to the instructions
furnished by the Surveyor
General.

Wm. H. Ashley
Brooklyn, N. Y. }
D. R. Atkinson } Chairman
Edward. J. Field }

George J. Thendick - Treasurer
Sylvester (Lemona) Cronin

Subscribed & sworn to by the above
commissioners before me as
United States Commissioner
for the Territory of Colorado
this 30th day of September
1861

John

Wm. Larimer
United States
Commissioner for
Colorado Territory

I Joel E. Henrichs, Deputy Surveyor do solemnly swear that in pursuance of a contract with Francis McBase 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 Eighth Guide Meridian, south of the Base Line nearly and the said first second & third Standard Parallels from said Guide Meridian west to the Base of the Rocky Mountains in the Territory of Colorado aforesaid and do further solemnly swear that the foregoing

are the true and original field notes of said survey

Joel E. Henrichs, Deputy Surveyor

Subscribed by the said Joel E. Henrichs, and sworn to before me a United States Commissioner for the Territory of Colorado this 30th day of September A.D. 1861

(Sgd)

Wm. Maximilian
 United States
 Commissioner for Col.

Surveyor General's office
 Humboldt Cal. F. Oct 7 1861

The foregoing field notes of the survey
 of the 8th and meridian met of the
 6th principal meridian south
 from the Base Line to Mill also
 the first Second Hand Standard
 parallels with between said
 8th and meridian and the
 Base of the Rocky Mountains
 executed by Joel O. Henderson
 under his contract of the 12th
 day of August 1861. having
 been critically examined the
 necessary corrections and repl
 anating made. the said field
 notes and the Survey they de
 scribe, are hereby approved,

Francis H. Case
 Sur. Genl. of

and sworn to before me, a
Justice of the Peace for the County
of El Paso in the Territory of Col-
orado, this 8th day of July 1865.

James Roberts
Justice of the Peace

Surveyor General's Office
July 12th 1865 - Denver

In reviewing field notes of the survey
of the exterior lines of Tps 19 & 20 S. R. 69
W. of R. 17 S. R. 70 W. executed
by Albinus J. Sheldon under his con-
tract of 20th Oct. 1864, having been satis-
fied by examining the necessary cor-
rections and explanations made to the
said field notes and the surveys they
describe are hereby approved.

Surveyor General of
Colorado & Utah

Field-Notes
of
The Survey of the Exterior Lines

Boundaries of
Townships 6, 7, 8, 9, 10, 11 & 12 S.
of Range 65 W.; Townships 6, 7, 8, 9,
10, 11, 12 & 13 S. of R. 66 W.; Townships
6, 7, 8, 9 and Fractional Townships
10, 11, 12 & 13 S. of R. 67 W.; Township
6 and Fractional Townships 7,
8 & 9 S. of R. 68 W.; And Fractional
Townships 6 and 7 S. of R. 69 W.
of the 6th Principal Meridian
in the Territory of
Colorado

by
Albinus J. Sheldon
Deputy Surveyor
Under his Contract, dated
October 20th 1864.

Work commenced Dec. 1st
1864 and finished July
28th 1865.

West Boundary of 12 S. of R. 68 W.

6th Principal Meridian

Begin at the mound, the established corner to Townships 12 and 13 S of Ranges 68 and 66 West and run North on a true line between Sections 36 and 31

Var 14° 24' E

240.00 Set 1/4 Sec. Cor. Sandstone 16x14x4

80.00 Set Corner to Sections 28, 36, 30 & 31

Sandstone 16x18x4

Sand plain, 9 m. rolling, 2nd rate

North on a true line between Sections 28 & 30

Var. 14° 24' E

40.00 Set 1/4 Sec. Cor. Granite 16x7x5

80.00 Set post in mound as per instructions

Turn for Cor to Sections 24, 25, 29 & 30

Sand the same.

North on a true line between Secs 24 & 29

Var. 14° 24' E

18.00 Enter Timber, bears S.W. and S. 68° E.

40.00 Set 1/4 Sec. Cor. 16x14x4

Pin two 20 in in diameter at this East

58.00 Enter Sec., bears N. 68° W. & S. 68° E.

71.00 Enter Timber, bears S.W.

West Boundary of 12 S. of R. 68 W.

6th Principal Meridian

80.00 Set corner to Sections 18, 19, 13 & 24

Sandstone 18x9x4

Sand rolling 3rd rate

Timber fair pine and aspen etc.

North on a true line between Secs 18 & 18

39.25 Var. 14° 24' E

Hottel's Creek, 10 links wide, runs West.

40.00 Set 1/4 Sec. Cor. Sandstone 16x10x6

62.80 Creek, 10 links wide runs S.W.

66.85 Creek runs S.E.

67.70 " " S. 15° W.

80.00 Set Cor. to Sections 12, 13, 7 & 18

Sandstone 16x7x7

Sand and timber the same

May 24th 1868

North between Sections 12 & 7

Var. 14° 24' E

40.00 Set 1/4 Sec. Cor. Sandstone 16x11x6

80.00 Set Corner to Sections 1, 12, 6 & 7

Sandstone 18x9x5

Sand and timber same

North on a true line between Secs 14 & 6

Var 14° 29' E

West Boundary, S. 12 S of R. 65 W

6th Principal Meridian

4000 Set 1/4 Sec. Cor. Sandstone 14x12x8
 70.30 Clear Timber, bear N 30 W + N.E.
 8000 Set corner to Townships 11 and 12 S.
 of Ranges 65 and 66 W. Sandstone
 15x8x6. This stone is on the sum-
 mit of the "Divide."

Land and timber the same

From the corner to Townships 11
 and 12 South of Ranges 65 and 66
 West I run

East on a sand in line between
 said townships, the variation of my
 transit being for each mile respec-
 tively, 14°38'E 14°38'E 14°44'E 14°45'E
 14°18'E and 14°00'E. I set temporary
 half-mile and mile posts at 4000
 and 8000 chains.

I find the Township line to be 6
 miles, 1 Chain and 62 links, and
 the the falling to be 3 chains and
 47 links South of the Township
 corner.

The correction for the true line

North Boundary S. 12 S of R. 65 W

6th Principal Meridian

1 chain and 62 links East and
 and its bearing S 89°35' W.

From the corner to Townships
 11 and 12 South of Ranges 64
 and 65 West I run

S 89°35' W. on a true line between Sec-
 tions 36 and 1

Var 14°00'E

4000 Set 1/4 Sec. Cor. a post from which

A pine 18 in. dia. bear N 65°08' 267 links

A Pine, 6 in dia. bear S 70°01' W 2.03 links

8000 Set a post for corner to Sections 35
 36, 1 & 2 from which

A Pine 18 in. dia. bear S 88°25' 21 links,

A Pine 17 in. dia. bear S 87°14' W. 33 links

A Pine 7 in. dia. bear N 49°00' E, 48 links dist

A Pine 10 in. dia. bear N 44°25' W 104 links dist

Land rolling with good soil

Timber, Pine

S 89°35' W. on a true line between Sec-
 tions 35 and 2

Var. 14°15'E.

4000 Set 1/4 Sec. Cor. a post from which

North Boundary S. 1/2 S. of R. 65 W.

6th Principal Meridian

At Pine 10 in. dia. bears S 70° 56' E 21 links dist.
 At Pine 10 in. dia. bears N 35° 06' W 108 links dist.
 80.00 Set a post for Cor. to Sections 34, 35, 2 & 3
 from which
 At Pine 16 in. dia. bears N 70° 20' E 243 links dist.
 At Pine 18 in. dia. bears N 45° 07' W 70 links dist.
 At Pine 12 in. dia. bears S 60° 55' W 113 links dist.
 At Pine 14 in. dia. bears S 57° 47' E 40 links dist.
 Land and Timber same

S. 87° 35' W. on a true line between Sec-
 tions 34 and 3

Var. 14° 46' E.

40.00 Set a post for 1/4 Sec. Cor. from which
 At Pine 6 in. dia. bears N 25° 37' E 14 links dist.
 At Pine 6 in. dia. bears S 25° W. 5 links dist.
 55.10 Enter Parc, bears N. 80° W. and S. 30° E.
 57.60 Enter Timber, bears N. 80° W. + S. 30° E.
 73.10 Enter Parc, bears S. 20° E. and N. 20° W.
 78.10 Enter Timber, bears N. 20° W. and S. 20° E.
 80.00 Mark a post for corner to Sections 32, 33, 4
 and 5 from which is 5 in. dia.
 Land and Timber same

North Boundary S. 1/2 S. of R. 65 W.

6th Principal Meridian

Sections 33 and 4
 Var. 14° 46' E.

40.00 Set a post for 1/4 Sec. Cor. from which
 At Pine 7 in. dia. bears S 80° E. 58 links dist.
 At Pine 6 in. dia. bears S. 39° W. 31 links dist.
 80.00 Set post in mound as per instructions for
 corner to Sections 32, 33, 4 and 5
 Land and Timber same

S. 87° 35' W. on a true line between Sec-
 tions 32 and 5

Var. 14° 35' E.

40.00 Set post in mound as per instructions
 for 1/4 Sec. Cor.

65.60 Enter Timber, bears N. 40°.

80.00 Set post in mound as per instruc-
 tions, for Cor. to Sections 31, 32, 5 & 6
 Land East 65.60 Chy rolling prairie
 with good soil; remainder Timber
 Soil the same.

Timber Pine

S. 87° 35' W. on a true line between
 Sections 31 and 6

Var. 14° 35' E.

North Boundary T. 12 S. of R. 65 W.

6th Principal Meridian

- 0.62 Enter prairie bears N. 20° E. + 8.2 S. W.
 18.80 Enter timber, bears N. W. + 8.6.
 40.00 Set a post for corner to Section for Cor.
 1/4 Sec. Cor. from which
 A. Fine, 24 in. dia, bears N. 87° E. 37 links dist
 A. Fine 21 in. dia bears S. 63° 1' W. 46 links dist
 55.60 Enter prairie bears N. 60° E. + 8.6 S. W.
 81.60 To the corner of the Township.
 Land rolling with good soil.
 Timber pine.

General Description.

About two thirds of this Township
 is well timbered with pine, though
 it has to some extent been cleared
 by man and deer.

Along its Northern Boundary, deflecting
 from one to the other side is the "Divide"
 which separates the Waters of the M^{issouri}
 and Arkansas rivers.

The soil generally is good though
 for the lack of water, not available for

West Boundary T. 11 S. of R. 65 W.

6th Principal Meridian

Begin at the Established Corner
 to Townships 11 and 12 South of
 Ranges 65 and 66 W. and run

North on a true line between Secs 36 + 31

Var. 14° 35' E

- 38.00 Ravine, bears N. W.
 40.00 Set 1/4 Sec. Cor. post in mound.
 78.30 Junction of two Ravines, they bear from
 S. W. and S. E. to N. 30° W.

80.00 Set post in mound as per instruction
 for Corner to Section 28, 36, 38 and 31
 Land rolling prairie, good soil.
 North on a true line between Secs 25 + 30

Var. 14° 35' E

- 27.00 Ravine, bears N. E.
 34.00 Ravine, bears N. 30° E.
 40.00 Set post in mound as per instruc-
 tions for 1/4 Sec. Cor.
 62.00 Ravine, Ravine bears E. + W.
 80.00 Set post in mound for corner
 to Section 24, 28, 19 + 30
 Land rolling prairie

North on a true line between Secs 26 + 18

West Boundary T. 11 S. of Range 65W

6th Principal Meridian

1902

Var. 14° 35' E

9.00 Ravine, bears S. 85° E.

3.000 Ravine, bears N. 70° E.

24.000 Set post in mound, as per instructions for 1/4 Sec. Cor.

24.000 Ravine, bears East

8.000 Set post in mound, as per instructions for Corner to Sections 13, 24, 18 & 19
Land the same

North on a true line between Sec. 17 & 18

Var. 14° 38' E

1.50 Ravine, bears N. 30° E.

40.00 This corner falling in the bank of a Sand Creek, set post in mound as per instructions, 25 links East of line

24.00 Sand Creek, beds, 100 wide, runs from S.W. to N.E.

8.000 Set post in mound as per instructions for Corner to Sections 12, 13, 7 & 18
Land the same

North on a true line between Sec. 7 & 14.

Var 14° 38' E

4.50 Ravine, bears N. 60° E.

West Boundary T. 11 S. of R. 65W.

6th Principal Meridian

24.000 Set post in mound, as per instructions for 1/4 Sec. Cor.

8.000 Set post in mound, as per instructions for Corner to Sections 1, 14, 6 & 7
Land the same

North on a true line between Sec. 1 & 6

Var. 14° 38' E

24.000 Set 1/4 Sec. Cor. Post in mound as per instructions

81.95 Intersect Standard Parallel 3 chains and 45 links West of the the Corner to Townships 10 South of Ranges 65 and 66 West. Set post marked C.C. in mound, as per instructions, for the corner to Townships 11 S of Ranges 65 and 66 West

Land the same

General Description

This Township contains, generally, a good soil which in wet seasons may be cultivated.

The South Eastern part is mostly

West Boundary T. 10 S. of R. 65 W.

6th Principal Meridian

covered with pine, much of which
is of excellent quality.

May 27th 1868

Begin on the 2nd Standard Par-
allel South, at the established cor-
ner to Townships 10 South of Range
65 and 66 West and run

North on a true line between Secs 36 & 37

Var 14° 13' E

40.00 Set post in mound, as per instructions
for 1/4 Sec. Cor.

80.00 Set post in mound for corner to Sec-
tions 25, 36, 37 & 38 as per instructions
Land rolling prairie, good soil

North on a true line between Secs 65 & 66

Var. 14° 13' E

11.00 Foot of isolated bluff, 200 ft high, bears
N W & S.

18.00 Top of Bluff, Granite and Porphyry.

40.00 Set 1/4 Sec. Cor. at the foot of bluff.

Sandstone 20 x 15 x 6

80.00 Set corner to sections 25, 36, 37 & 38

West Boundary T. 10 S. of R. 65 W.

6th Principal Meridian

Granite 22 x 15 x 6

Sand, quite broken

North on a true line between Secs 24 & 19

Var 14° 13' E

40.00 Set 1/4 Sec. Cor. Granite 18 x 9 x 8

80.00 Set corner to sections 13, 24, 18 & 19

Granite 20 x 18 x 6

Sand broken and stony.

North on a true line between Secs 13 & 18

Var 13° 45' E

5.00 Stony point, bears East,

26.00 Stony point, with pines, bears S. 70° E. & S. 80° E.

40.00 Set 1/4 Sec. Cor. Granite 15 x 12 x 4

78.00 Rocky bluff, bears N. E. & S. W.

80.00 Set corner to Secs. 12, 13, 7 & 18

Granite 20 x 8 x 4

Sand the same as in Section 12

North on a true line between Secs 12 & 7

Var. 13° 45' E.

40.00 Set 1/4 Sec. Cor. Granite 20 x 9 x 3

80.00 Set corner to sections 1, 12, 6 & 7

Granite 15 x 12 x 3

Sand less broken; 2nd section

List of Names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of Townships 6, 7, 8, 9, 10, 11, & 12 S. of R. 65 W.; Townships 6, 7, 8, 9, 10, 11, 12 & 13 S. of R. 66 W.; Townships 6, 7, 8, 9, and Fractional Townships 10, 11, 12 & 13, S. of R. 67 W.; Townships 6 and Fractional Townships 7, 8 & 9, S. of R. 68 W. and Fractional Townships 6 & 7 S. of R. 69 W. of the 6th Principal Meridian, showing the respective capacities in which they acted.

We hereby certify that we assisted Albinus J. Sheldon, Deputy Surveyor, in surveying the Exterior boundaries of Townships 6, 7, 8, 9, 10, 11 & 12 S. of R. 65 W.; Townships 6, 7, 8, 9, 10, 11, 12 & 13 S. of R. 66 West; Townships 6, 7, 8 & 9 and Fractional Townships 10, 11, 12 & 13 S. of R. 67 W.; Township 6 and Fractional Townships 7, 8 & 9 S. of R. 68 W. and Fractional Township 6 and 7 S. of R. 69 W. of the 6th Principal Meridian, and that said Townships 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.

P. Kenbelau Smith Chairman
William A. DeFrance Chairman
Bradley ^{his agent} Jackson Flagman

Benjamin H. Spinning
Attest.

Subscribed and sworn to by
the above named persons,
before me, Deft. Comy Clerk
of the

5th for the County of El
Pas. Colorado Territory. this
5th day of Aug AD 1865.
Wm. R. Borne

J. Albinus J. Sheldon, deputy

Surveyor, do solemnly swear,
that, in pursuance of a Contract
with John Pierce, Surveyor of
the Public lands of the United
States in the Territory of Colorado,
bearing date the 20th day of Oc-
tober 1864, and in strict con-
formity to the laws of the United
States and the instructions fur-
nished by the said Surveyor
General, I have faithfully sur-
veyed the Exterior boundaries of
Townships 6, 7, 8, 9, 10, 11 + 12 South
of R. 65 W; Townships 6, 7, 8, 9, 10, 11,
12 and 13 S. of R 66 W; Townships
6, 7, 8 + 9 and Fractional Townships
10 + 11, 12 + 13 S of R 67 W; Township 6,
and Fractional Townships 7, 8 + 9
S of R 68 W and Fractional
Townships 6 + 7 S. of R. 69 W of the
6th Principal Meridian in the
Territory aforesaid, and do further

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

Abner J. Sheldon
Deputy Surveyor.

Subscribed by the said Abner J. Sheldon, deputy Surveyor, and sworn to before me, Deputy County Clerk for the County of Ch. Hesse, Colorado Territory this 5th day of August 1865.
Wm. P. Brown

Surveyor General Office
Denver Sept 26th 1865

the foregoing field notes of the Survey of the Exterior lines or boundaries of Townships 6. 7. 8. 9. 10. 11. & 12. S. of R. 65. 11. Township 6. 7. 8. 9. 10. 11. 12 & 13. S. of R. 66. 11. Township 6. 7. 8. 9. and fractional Townships 10. 11. 12. & 13. S. R. 67. 11. Townships 6 & fractional Townships 7. 8 & 9. S. of R. 68. 11. and fractional Townships 6 & 7. S. R. 69. 11. of the 6th Principal Meridian in the Territory of Colorado & executed by Abner J. Sheldon under his Contract of the 20th day of October 1864, having been critically examined the necessary corrections and Explanations made, the said field notes and the Survey they describe are hereby approved
J. M. Pierce
Surveyor General of
Colorado & Utah

A

Field Notes
of the
First & Second Correction Lines South
of the
Base Line
and
East of the Eighth Guide Meridian
in
Colorado Territory

William H. Rice,
Deputy Surveyor

Survey commenced May 28th-66
Survey completed June 4th-66

Names and duties of party

W. H. Pierce	} Chainman	Compassman
R. F. Hillison		
H. E. Farnham		
Jos. F. Pearce		
D. L. H. Whitney	} Chainman	
J. S. Fitzmaurice		Compassman
Geo. H. Pollard		Flagman

Second Location Line South

Begin at a post the established
cor. to Tps. 10 & 11 South Range
64 & 65 West and run
E. on a true line along the
S. line of Tps 10 S. R. 64 W.
Var. by Solar Compass $14^{\circ} 50' E$
Tested the adjustment of my
compass by an observation
on the Polar Star and compared
chains with standard
Survey commenced May 28th 1866

41.00 Set a pine post with mound &
charred stake for $\frac{1}{4}$ sec. cor.
Enter creek bottom
60.00 Road course N. $18^{\circ} E$.
67.00 Branch of Kiowa Creek course N. $30^{\circ} E$
80.00 Set granite stone $19 \times 8 \times 5$ for
cor. to secs 31 & 32
Rolling prairie soil 1st rate

We now certify that we
 assisted Wm N. Pierce & c
 who surveyed in surveying
 the 1st section line South
 East thirty miles the 2nd
 Cor line South East to the
 Indian Reservation also
 the Extension line of the 6th
 8.9 & 10 S. R 64 W. of 6.7.8.9
 & 10 S. R 63 W. & the 6.7.8.9 & 10
 S. R 62 W. of the 6th Principal
 Meridian in Colorado and that
 said surveys have been in all
 respects ^{to the best of our knowledge & belief} well and faithfully
 performed and the boundary
 monuments placed according
 to instructions furnished by the
 Surveyor General

A² B. Willison

Wm S. Hamman

D. H. H. H.

} Channer

Geo H Pollard } Flagman

Territory of Colorado }
 Arapahoe County }
 Subscribed

by the above named persons
 and sworn to before me this
 6th day of July A.D. 1866.

Eli M. Cukley
 Notary Public

I William H. Pierce deputy
 surveyor, do solemnly swear
 that in pursuance of a con-
 tract with John Pierce Surveyor
 General of the public lands of
 the United States in the Territory
 of Colorado bearing date the
 24th day of May A.D. 1866, and
 in strict conformity to the

laws of the United States
 and the instructions furnished
 by the Surveyor General, I
 have faithfully surveyed
 the 1st Cor. line S. East 1st 1/2
 miles the 2nd Cor. line S. East
 to the Indian Reservation &
 the exterior lines of Twp 6, 7
 8, 9 & 10 S. R 64 W. the 6, 7, 8, 9
 and 10 S. R 63 W. & the 6, 7, 8, 9
 & 10 S. R 62 W. & the 6th Prin.
 Meridian in the Territory aforesaid,
 and do further solemnly
 swear that the foregoing are
 the true and original field
 notes of such survey.

William H. Pierce
 Deputy Surveyor

Territory of Colorado
 Arapahoe County }

Subscribed

to said Wm H. Purice
 deputy surveyor and
 sworn to before me this
 6th day of July A.D. 1866.
 E. M. Ashley
 Notary Public

Surveyor General's office
 Denver C.T. July 10th 1866
 I certify that the foregoing
 field notes of the survey
 of the 1st con. line S. E. from the
 8th Guide Mer. 30 miles, the
 2nd con line S. East from the
 8th Guide Mer. to the Indian
 Reservation + the Exterior
 lines of Tps. 6.7.8.9 + 10 S R,
 64 W. tps. 6.7.8.9 + 10 S R 63
 + tps. 8.9.8.9 + 10 S R 62 W. of
 the 6th Prin Mer. created
 by Wm H. Purice under
 his contract of May 24th
 1866, having been critically
 examined the necessary
 corrections and explanations
 made. the said field notes, &
 the survey they describe are
 hereby approved.
 J. M. Purice
 Surveyor Genl

Surveyor General's Office
Denver C.T. Nov 16th 1866.

The foregoing field notes of
the survey of the subdivisional
lines of the 4th & 5th S. R. 61st N. and
the 4th S. Ranges 62, 63 & 64
N. of the 6th Prin. Mer. exe-
cuted by W^m H. Purce, under
his contract of Sept 27th 1866,
having been critically ex-
amined the necessary cor-
rections and explanations
made the said field notes
and the survey they de-
scribe as fully approved

Don P. Pava
Surveyor General
Colorado & Utah

We hereby certify that we
assisted W^m H. Purce deputy
surveyor in surveying the
subdivisional lines of the
6, 7, 8, 9, 10 & 11 S. R. 63 N. & 1, 2,
9, 10 & 11 S. R. 66 N. of the 6th
Principal Meridian in Colorado
and that said W^m have been
in all respects to the best of
our knowledge & belief well
and faithfully surveyed and
the boundary monuments
planted according to the
instructions furnished by the
Surveyor General,

R. B. Whitsong }
R. H. Bull }
J. H. Whiting }
Geo. H. Pollard }
Wm. H. Pava }
Chas. H. Pava }
M. H. Pava }

Territory of Colorado
Adair County } Subscribed

by the above named persons
and sworn to before me
this 3rd day of Sept., 1866.
Eli M. Ashley
Notary Public

I William H. Pierce
deputy surveyor, do so-
lemnly swear that in
pursuance of a contract
with John Pierce Surveyor-
General of the public lands
of the United States in the
Territory of Colorado, bearing
date the 24th of May 1866
and in strict conformity
to the laws of the United
States and the instructions
furnished by said Surveyor
General, I have faithfully
surveyed the subdivisions

line of the 6th, 7th, 8th, 9th, 10th & 11th
S. R 65 N. and the 9th, 10th
& 11th S. R 66 N. of the 6th
Principal Meridian in
Colorado and that said
two do further solemnly
swear that the foregoing
are the true and original
field notes of said survey
W. H. Pierce
Deputy Surveyor

Territory of Colorado
Arapahoe County }

Subscribed
by W^m H. Pierce deputy surveyor
and sworn to before me this
3rd day of Sept., 1866
Eli M. Ashley
Notary Public

Surveyor General's Office
Denver Co., Sept 10th 1886

The foregoing field notes
of the subdivisional lines
of Tps. 8, 9, 10 & 11, S. R. 15
and Tps. 9, 10 & 11, S. R. 11,
of the 6th Pnn. Meridian
in Colorado, executed by
Wm. H. Pierce under his
contract of May 24th 1886
having been critically ex-
amined the necessary cor-
rections and explanations
made the said field notes
and the survey they describe
are hereby approved.

Wm. H. Pierce
Surveyor General of
Colorado & Utah

Tp 12 S. R. 66 W.

See
The
Tp
gave
The
tion
Pine
of 9
Saw
mil.
The
Spr

Field Notes
of the
Subdivisions lines of
Township 12 S. R. 65 W.
Surveyed by
William Ashley

Tp 12 S. R. 66 W.

General Description.

The quality of Land in this Twp. is 2^d & 3^d rate, Producing good grass.

The Timber in the N.E. portion of the Twp. consists of Pine with a fair proportion of good Saw Timber.

Mr. See 2 Mr. Sudd has a Saw, lath, and Shingle Mill, in Successful operation. The Twp. is well watered with Springs and Small Streams.

263 A

Township 12 South R. 65 W.

6	314	5	300	4	290	3	281	2	272	1
313	312	299	289	280	271					
7	311	8	298	9	289	10	279	11	270	12
311	310	297	288	278	269					
18	309	17	296	16	287	15	277	14	268	13
308	307	295	286	277	268					
19	306	20	294	21	285	22	276	23	267	24
305	304	293	284	275	266					
30	303	29	293	28	283	27	274	26	265	25
302	301	292	283	273	265					
31	301	32	291	33	284	34	273	35	264	36

Yps 12 S. R. 65 W.

Names and duties of assistants.
 Cicle A. Deane {chairman
 Alexander Duran {
 James Fisher {Flagman
 Joel Roe {monksman

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

40.02 To a point 10 lbs W. of the W. Sec or

71.96 To a point 23 lbs W. of the cor to
 Secs 25 & 36, therefore to run
 parallel to this line my com-
 pass must be adjusted to
 a variation of 14° 50' E.
 From the cor to Secs 25 & 36 on
 the S. Boundary of the W. Sec

Yps 12. S. R. 66 W.

North between Secs. 36 & 36.
 W. 14° 5' 0" E.

40.00 Set a Post in mound
 and charred Stake for
 1/4 Sec. corner.

69.00 Small Ravine, corner S. E.

80.00 Set a Post in mound
 and charred Stake for cor.
 to Secs. 25 & 26. 36 & 36.
 Land gently rolling 2 1/2 mi
 Vegetation Bunchgrass
 Buffalo grass.

Run a random line
 between Secs 25 & 36.

W. 15° 15' E.

40.00 Set a Post for temporary
 1/4 Sec. cor.

79.85 Intersect E. Boundary
 line at a point 8 lbs
 S. of cor to Secs 25 & 36.
 from which cor. I run
 S. 65° 47' W. on a true line

Sp. 12 S. R 65° W

and charred stake for
1/4 sec corner from which
A Pine 12 in in diam.
bears N. 39° E. 32 lks dist.
A Pine 7 in in diameter
bears S 74° W. 27 lks dist.
A Runway curved S 60° E
Set a Post and charred
stake for cor to Sec 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.
from which
A Pine 2 1/2 in in diam
bears S 82° E. 72 lks
A Pine 12 in in diam.
bears N. 18° W. 1/4 lks dist.
A Pine 2 1/2 in in diam
bears S 57° W. 89 lks dist.
Land gently rolling. 2nd to
Timber good Pine. Undergrowth
Grass a roadman. line
between Sec 2 & 3.

5000
8000

Sp. 12 S. R 65° W

7984 Intersect N. & S. line at a
point 20 lks N. of cor
to Sec. 1. 2. 11. & 12. from
which cor. I run N. 88°
52' W. on a true line
Set a Post in ground
and charred stake for
1/4 sec corner from which
A Pine 14 in in diam
bears N. 34 1/2° E. 35 lks dist.
A Pine 1 1/2 in in diam.
bears S. 15° E 33 lks dist.
Land rolling. 2nd to
Timber Pine undergrowth
Whether a random line
between Sec 2, & 3.

39, 92

4400 Set a Post for temporary
1/4 sec corner.
10005 Intersect N. Boundary
line at a point 12 lks
E. of Post cor to Sec.

N. 15° 15' E.

Rolling Pine undergrowth

Gp 12. S. B 65° W

2.93 from which cor.
Run S. 5° E on a true line
40,54 Set a Post and charred
Stake for 1/4 sec corner.
from which

A Pine 10 in in diam
bears S 89° E 30 lbs dist

A Pine 7 in in diam
bears N 31° W 17 lbs dist

50,55 The cor to Secs 2, 3, 10, 11

Land rolling 24 m

Timber. ~~See underground~~

North between Secs 30 & 34

On 15° E

40,56 Set a Post in mound
and charred Stake for 1/4 sec.

50,57 Set a Post in mound
and charred Stake for cor.

to Secs 2 & 3, 2 & 34,

Land rolling 24 m

Vegetation. ~~See underground~~

Gp 12. S. B 66° W

between Secs 2, 3 & 34,
(On 15° 10' E)

40,58 Set a Post for temporary
1/4 sec corner.

80,10 Internet CMT Shincata
point - 12 lbs Sec cor
to Secs 26, 27, 34 & 35

from which cor. Run
S 89° 55' W on a true line

40,59 Set a Post in mound
and charred Stake
for 1/4 sec corner.

50,60 The cor, to Secs 27, 28, 33 & 34

Land gently rolling. 24 m

Vegetation. ~~See underground~~

Aug 21st 1886

North between Secs 28 & 26

On 15° E.

18,60 at Brook corner S. 20° E. 60 lbs dist

30,00 same Brook corner S. 20° E.

35,00 same Brook corner S. 15° E.

38,00 same Brook corner S. 15° E.

Tp. 12 S. R. 65 W

8205- Intersect W. Boundary
line at a point 800 ft
S. of Stone cor to Sec
5 & 7, from which cor,
Bearing S 89° 47' E, on true line

4205- Set a Post in mound
and charred Stake for
corner.

8805- The cor to Secs 5, 6, 7, & 8.
Land rolling at rate
Timbered Pine
Northward random
line between Secs 5 & 6,
Bearing 75° 30' E.

2370 Road bears N. 20° W
4000 Set a Post for true
corner 1/4 Sec corner.

7300- Labeled timber bears 80° W

8131 Intersect N. Boundary
line at a point 800 ft
S. of Stone cor to
Sec 5 & 7, from which

Tp. 12 S. R. 66 W

cor, from S. 27° W on
a true line.

4131 Set a Post and charred
Stake for 1/4 Sec corner
from which

A Pine 16 in in diam.
bears N. 49° E, 2 ft dist.

A Pine 10 in in diam.
bears S. 23° E, 32 ft dist.

8131 The cor to Secs 5, 6, 7, & 8
Land rolling at rate
Timber Pine underneath land
Aug. 28th 1866.

General Description.

The quality of the Soil in
this Township is 2 and 3. rate
mostly 2. rate.

About 3/4 of the 2 1/2 is well
timbered which alone will
make it valuable.

Timber consists of Pine, chiefly.

Tp. 12 S. R. 45 W

- 82,05 Intersect N. Boundary
line at a point 300 ft
S. of Stone cor to Secs
6, 7, from which cor,
run S $89^{\circ} 47' E$, on true line
- 42,05 Set a Post in mound
and charred Stake for
 $\frac{1}{4}$ Sec corner,
- 82,05 The cor to Secs 5, 6, 7, & 8.
Land rolling 2^d rate
Timber good Pine
North to an random
line between Secs 5 & 6,
N. $15^{\circ} 30' E$.
- 23,70 Road bears N. $20^{\circ} W$.
- 40,00 Set a Post for tim
perary $\frac{1}{4}$ Sec corner.
- 78,00 Leased timber bears S & W
- 81,91 Intersect N. Boundary
line at a point 62
ft N. of Post cor to
Secs 5 & 6, from which

Tp. 12 S. R. 65 W

- cor, run S. $28^{\circ} W$ on
a true line.
- 41,31 Set a Post and charred
Stake for $\frac{1}{4}$ Sec corner
from which
A Pine 14 in in diam.
bears N. $49^{\circ} E$, 22 ft dist.
A Pine 10 in in diam.
bears S. $13^{\circ} E$, 32 ft dist.
- 81,31 The cor to Secs 5, 6, 7, & 8
Land rolling 2^d rate
Timber Pine undergrowth same
- Aug. 28th 1866.

General Description.
The quality of the Soil in
this Township, is 2^d and 3^d rate,
mostly 2^d rate.
About $\frac{3}{4}$ of the T^p is well
timbered which alone will
make it valuable.
Timber consists of Pine, chiefly.

Twp. 12. S. R. 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 pur-
 poses,

We hereby certify that we
 assisted H. M. White, deputy
 surveyor in surveying the
 Eastern line of Tps. 18 S. R.
 64 W. The subdivision lines
 of Tps. ~~18~~ S. R. 64 W. 15 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 re-
 spects to the best of our
 knowledge and belief well
 and faithfully surveyed
 and the boundary monuments
 planted according to the
 instructions furnished by
 the Sur. Genl.

Witness the Hand of
 Cecil A. Deane, Chairman
 Jas. W. H. & Flagman
 J. L. H. & Monument

Territory of Colorado
 Arapahoe County 3rd

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
 to the Survey Genl. I have
 faithfully surveyed the
 section line of T¹ 18 S. R.
 64 W. and the subdivisional
 lines of T¹ 18 S. R. 64 W., 18 S. R.
 65, 12, 14 & 15 S. R. 65, 12 &
 13 S. R. 66, W. of the 6th Prime
 Meridian in Colorado, and
 do further solemnly swear
 that the foregoing are the
 true and original field notes
 of such survey.

William Ashley,
 Deputy Surveyor.

Territory of Colorado
 Arapahoe County 3rd

Subscribed
 and sworn to before me this
 7th day of Sept 1866.

Eli W. Ashley
 Notary Public

Surveyor General's office
 Denver Sept. 24th 1866.
 The foregoing field notes
 of the Survey of the exterior
 lines of the 18 S. R64 M. and
 the subdivisions lines of
 the 18 S. R64, 18 S R65, 12
 14 & 15 S R65 and 12 & 13
 S R66 M. of the 6th Prin.
 Meridian - executed by Wm
 Arthur under his contract
 of May 25th 1866 - having
 been critically examined
 the necessary corrections and
 explanation, made the said
 field notes and the Survey
 they describe correct and
 approved.

John Pine
 Surveyor General
 of Colorado & Utah.

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 Jasckel, 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 mki.

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

T118
R65W R64W
S36|S31
S 1|S 6
T128 W
O
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 T_s. 10 and 11 S., R_s. 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 T_s. 10 and 11 S., R_s. 64 and 65 W., with brass cap mkd.

T108
R65W R64W
S36|S31
S 1|S 6
T118 W
O
1934

The true point for the corner of T_s. 9 and 10 S., R_s. 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.

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

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 T_s. 9 and 10 S., R_s. 64 and 65 W., with brass cap mkd.

T98
R65W R64W
S36|S31
S 1|S 6
T108 W
O
1934

From true point for the township corner,

U. S. Geological Survey permanent 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 T_s. 8 and 9 S., R_s. 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 T_s. 8 and 9 S., R_s. 64 and 65 W., with brass cap mkd.

T98
R65W R64W
S36|S31
S 1|S 6
T98
1934

The true point for the corner of T_s. 7 and 8 S., R_s. 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.

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

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. 7 and 8 S., Rs. 64 and 65 W., with brass cap mkd.

T7S
R65W R64W
S36|S31
S 1 | S 6 WC
T6S

1934

The true point for the corner of Ts. 6 and 7 S., Rs. 64 and 65 W. is identified as being in the center of right of way bordering a N. and S. road, and in line with a fence running W.

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

At a safe place for a permanent monument, which is 68.2 links (45 ft.) North, and 45.5 links, (30 ft.) West of the true point for the township corner.

Set an iron post, 3 ft. long, 3 ins. diam., 33 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 6 and 7 S., Rs. 64 and 65 W., with brass cap mkd.

T6S
R65W R64W
S36|S31
S 1 | S 6
T7S W

1934

The true point for the corner of Ts. 5 and 6 S., Rs. 64 and 65 W., is identified as being in the center of right of way bordering an E. and W. road, and in line with old fence trails running N. and S.

As the true point for the township corner falls in the line of travel, I witness the township corner as follows:
At safe place for cor., which is 45.5 links (30 ft.) North & 45.5 lks. (30 ft.) East of true point for township corner.
Set an iron post, 3 ft. long, 3 ins. diam., 33 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for witness corner to the corner of Ts. 5 and 6 S., Rs. 64 and 65 W., with brass cap mkd.

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

T5S
R65W R64W
S36|S31
S 1 | S 6
W 0 T6S

1934

The true point for the corner of Ts. 4 and 5 S., Rs. 64 and 65 W. is identified as being in the center of the intersection of rights of way bordering roads running North, East and South.

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 37.9 links (25 ft.) North, and 37.9 links (25 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. 4 and 5 S., Rs. 64 and 65 W., with brass cap mkd.

T4S
R65W R64W
S36|S31
S 1 | S 6
T5S W

1934

Reestablishment of certain township corners
within the Cherry Creek Drainage Basin, Colo.,
surveyed by A. Z. Sheldon, U. S. Deputy Surveyor, in 1864 and 1865.

The true point for the corner of Ts. 11 and 12 S., Rs. 65 and 66 W. is identified as being at a fence corner, from which fences bear N., E., and W., and the center of a right of way for a road, bears S.

As the true point for the township corner may be disturbed by the subsequent extension of this road to the north, I witness the corner, as follows:

At a safe place for a permanent monument, which is 48 links (31.65 ft.) East, and 46.3 links (30.56 ft.) South 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. 65 and 66 W., with brass cap mkd.

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

W.
C.
T11S
R66W R65W
S36|S31
S 1|S 6
T12S
1934

The true point for the closing corner of Ts. 11 S., Rs. 65 and 66 W., is identified as being at the center of the intersection of road rights of way, E., S., and W.

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

At a safe place for a permanent monument, which is 45.5 links, (30 ft.) North of the true point for the closing 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 closing corner of Ts. 11 S., Rs. 65 and 66 W., with brass cap mkd.

T10SR66W
S 36
S1|S6
R66W R65W
T11S
C C
W C

1934

From the true point for the closing corner of Ts. 11 S., Rs. 65 and 66 W., the standard corner of Ts. 10 S., Rs. 65 and 66 W., bears East, 3.48 chains (229.7 ft.) distant.

Reestablishment of a standard township corner on Second Stan. Parallel S., surveyed by Joel E. Hendricks, U.S. Deputy Surveyor, in 1861.

The true point for the standard corner of Ts. 10 S., Rs. 65 and 66 W. is identified as being at the center of the intersection of road rights of way, E., S., and W.

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

At a safe place for a permanent monument, which is 45.9

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

links (30.31 ft.) North, and 52.8 links (34.87 ft.) East, of the true point for the standard township corner.

Set an iron post, 3 f.. 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 standard corner of Ts. 10 S., Rs. 65 and 66 W., with brass cap mkd.

S C
T10S
R66W R65W
S36|S31
C
W 1934

Reestablishment of certain township corners within the Cherry Creek Drainage Basin, Colo., surveyed by A. Z. Sheldon, U. S. Deputy Surveyor, in 1864 and 1865.

The true point for the corner of Ts. 9 and 10 S., Rs. 65 and 66 W. is identified as being at the intersection of fence lines; fences bear N., S., and W.

At true point for the corner.

Set an iron post, 3 ft. long, 3 ins. diam., 33 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for the corner of Ts. 9 and 10 S., Rs. 65 and 66 W., with brass cap mkd.

T9S
R66W R65W
S36|S31
S 1|S 6
T10S

1934

The original corner of Ts. 8 and 9 S., Rs. 65 and 66 W. is a broken porphyry stone, largest piece firmly set in the ground, the pieces fitted together bulk to 16x10x6 ins., and carry the complete markings.

In place of the stone corner

Set an iron post, 3 ft. long, 3 ins. diam., 31 ins. in the ground and deposit a damaged brass cap, dated 1934, beneath base of post, for the corner of Ts. 8 and 9 S., Rs. 65 and 66 W., with brass cap mkd.

[illegible]

1 - GND
(AUGUST, 1964)

FIELD ASSISTANTS.

Supplied by the Natural Biological Survey

NAMES.

CAPACITY.

Merril Clark

Robert Ekins

Charles Content

CERTIFICATE OF UNITED STATES SURVEYOR

I, John W. Tufts, U. S. Cadastral Engineer, hereby certify upon honor that, in pursuance of authority contained in letter 1522920 "E" from the Commissioner of the General Land Office, of special instructions received from the District Cadastral Engineer for the 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, ~~reestablished~~ reestablished certain township corners within the Cherry Creek Drainage Basin,

Location, 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

Done at, Colo., Feb. 9, 1934

John W. Tufts
U. S. Cadastral Engineer

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

March 13, 1934.

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

executed by John W. Tufts, U. S. Cadastral Engineer, the Commissioner of the General Land Office, letter 1522920 "E" 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.

Walter J. Pinner
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