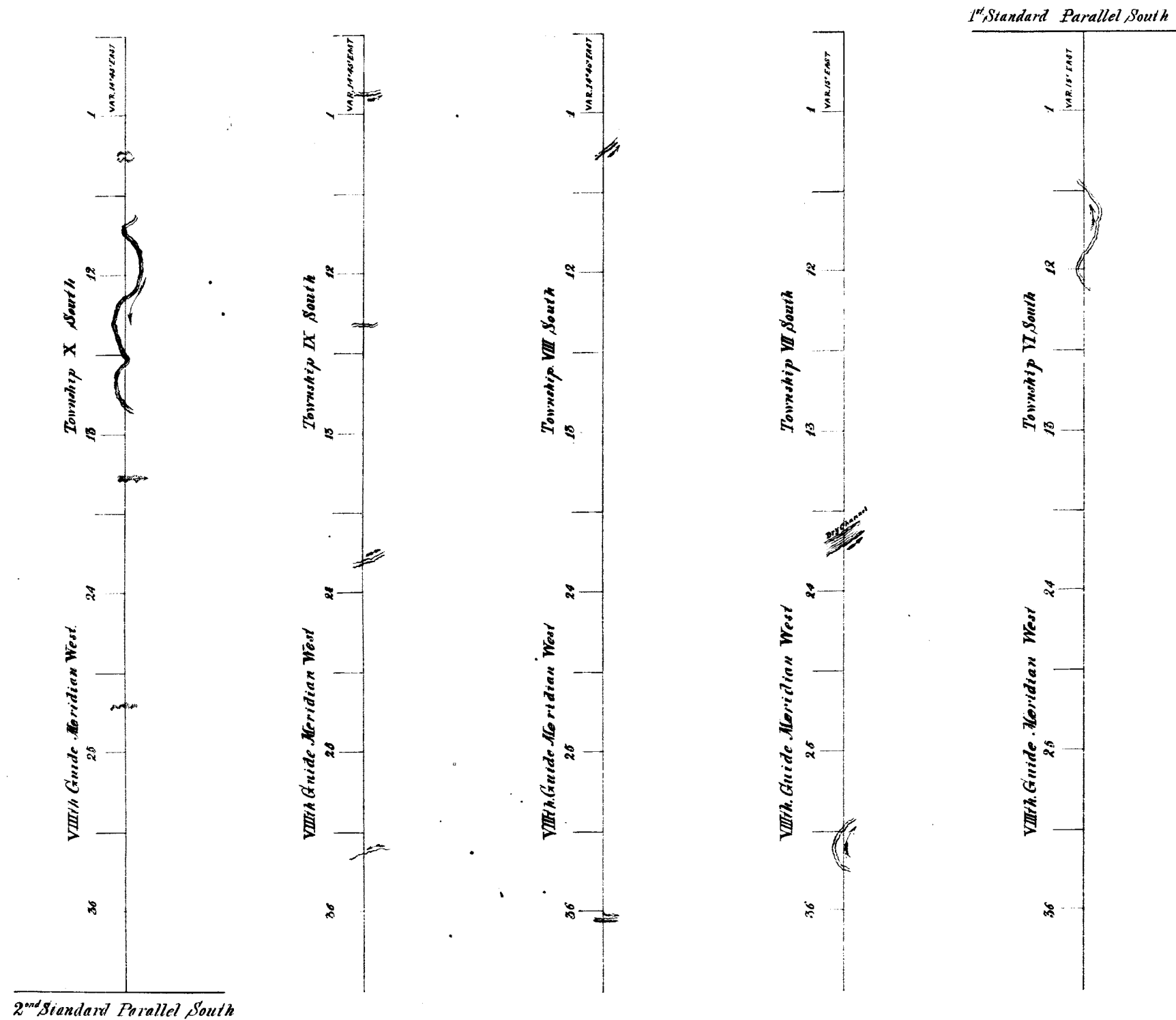


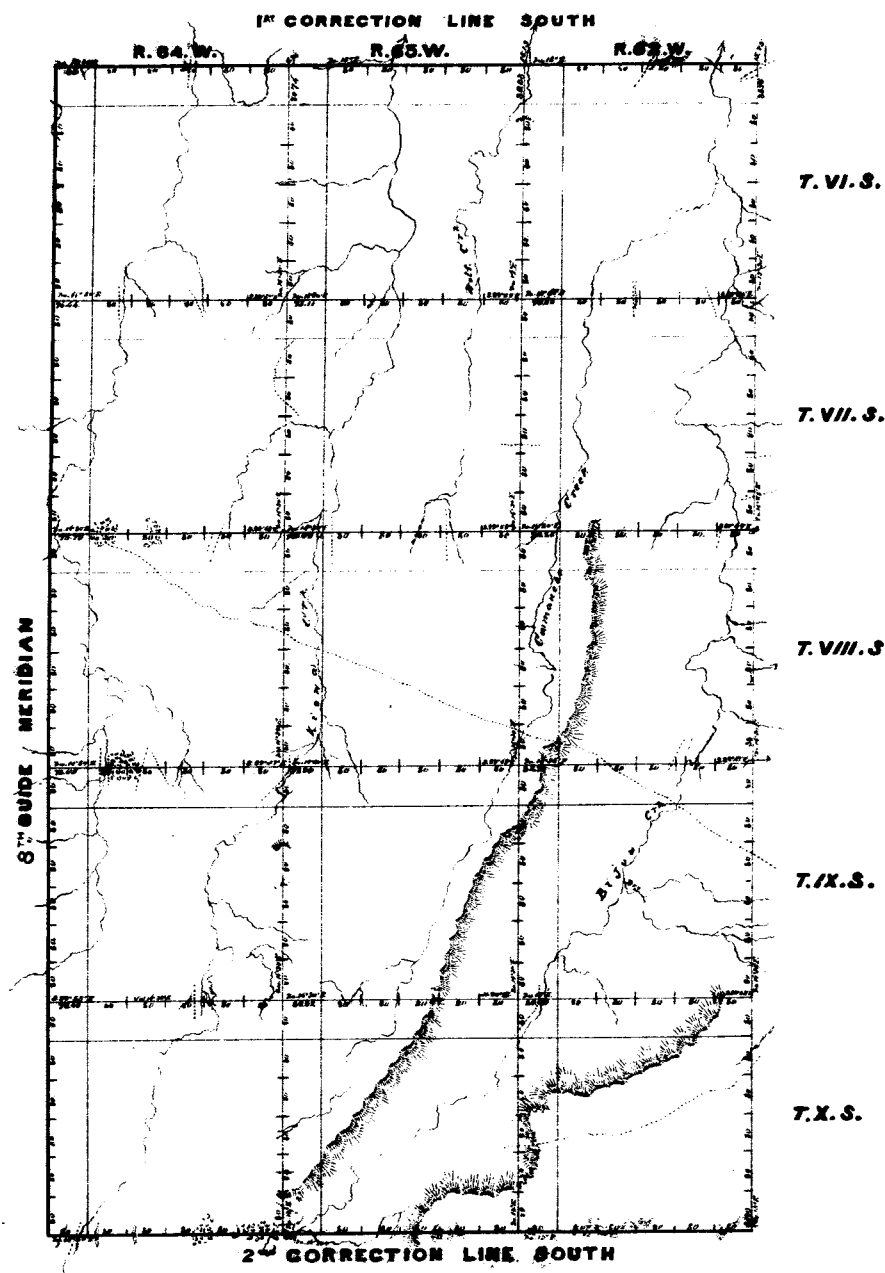


BOOK 1

I hereby Certify that the above Diagram of the VIIIth Guide Meridian West of the 6th Principal Meridian Between the 1st and 2nd 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 2nd 1861

Francis M. Case
Sur. Genl. of Colorado T_y



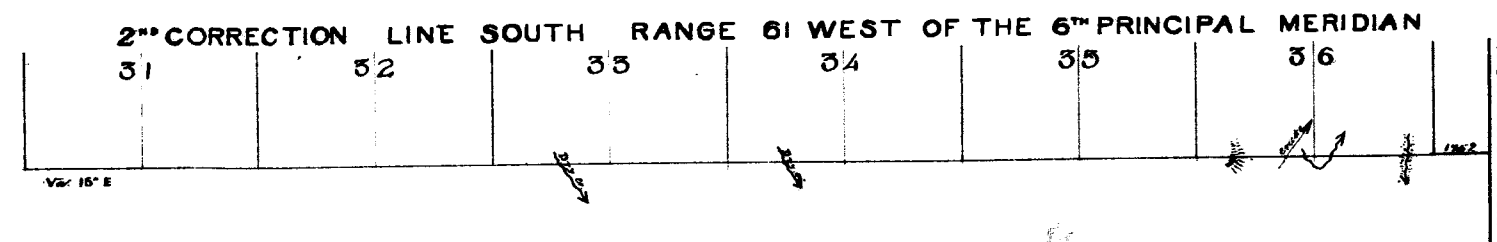
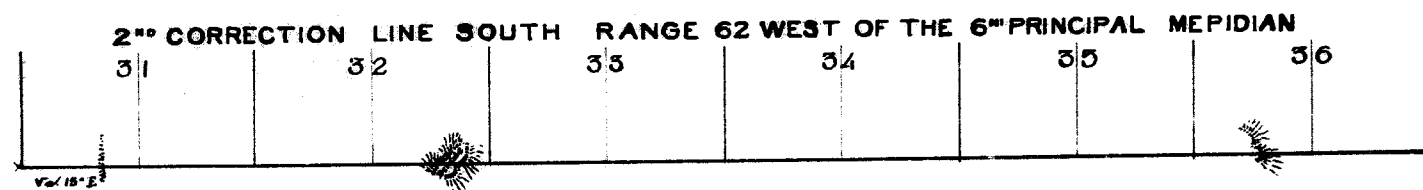
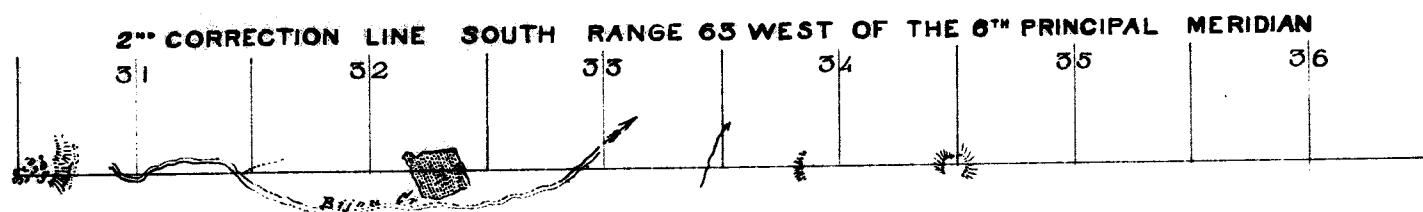
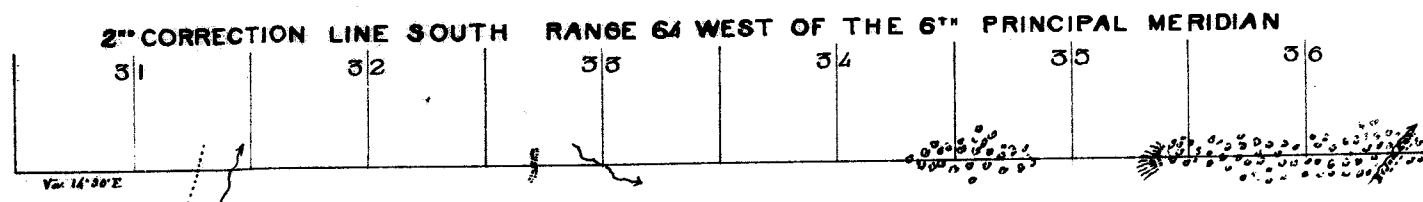
BOOK 5

I do hereby certify that the above diagram of the exterior lines of Townships N° 6, 7, 8, 9 & 10, South Ranges 62, 63 & 64, West of the 6th Principal Meridian, as surveyed by W. H. Pierce, under his contract of May 24th 1866, is in strict conformity with the approved field notes on file in this Office

Surveyor General's Office
Denver

John Pinner
Sur' Gen'l

BOOK 5



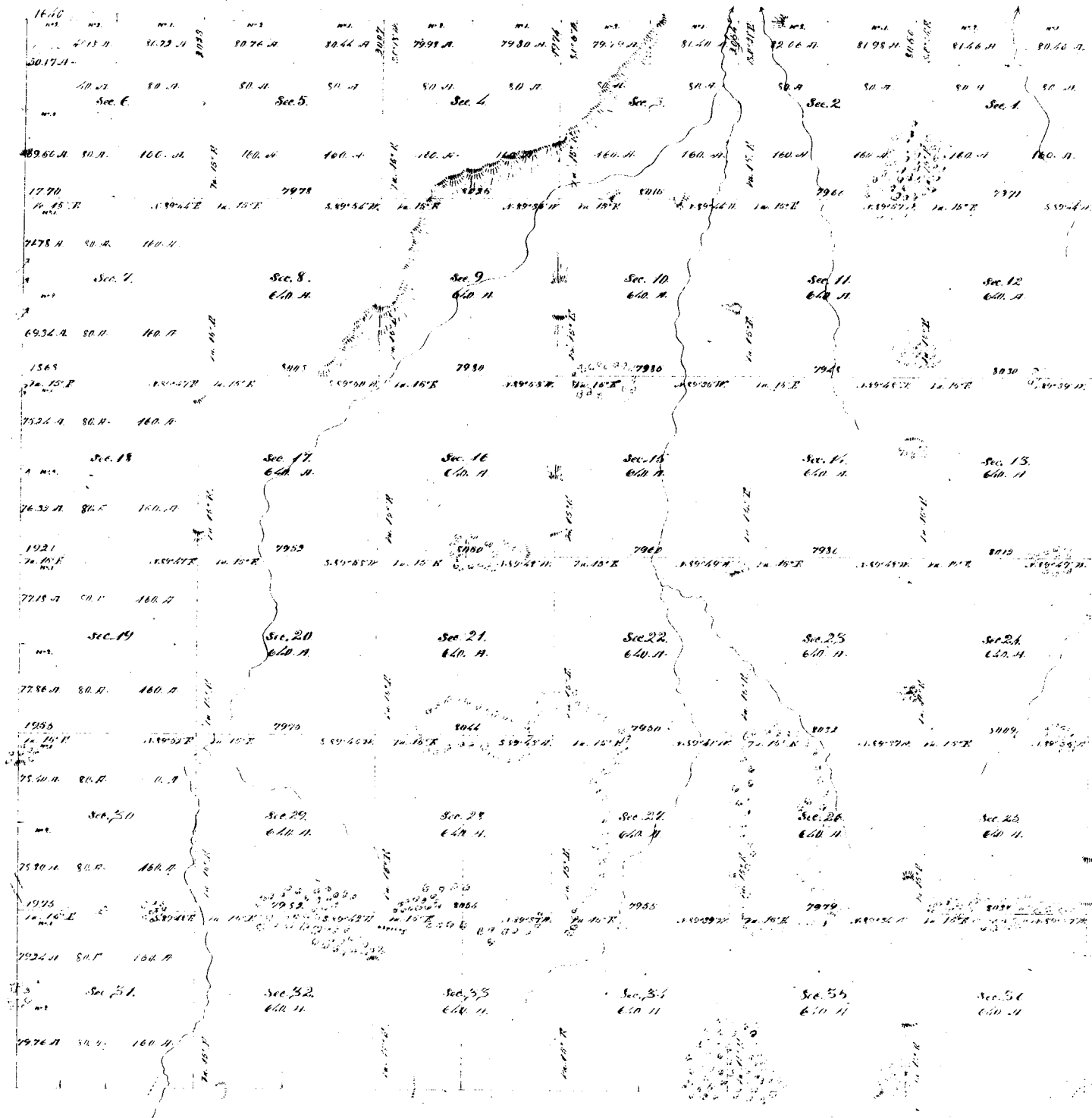
I do hereby certify that the above diagram of the 2nd Correction Line South of the Base line between the right Guide Meridian West of the Sixth principal Meridian and the West Boundary of the Cheyenne Indian Reservation as surveyed by W. H. Dyer under his contract of May 24th 1866 is in strict conformity with the approved field notes on file in this Office

Surveyor General's Office
Denver 1866

John Pinner
Supt Genl

T. X. S. R. LXIV. W.

BOOK 5



22972.12 Total number of Acres

Survey	Designation	By whom Surveyed	Date of Survey	Amount of Survey	When
Township	Sec. 1	John H. Pinner	May 24 th 1866	11 64 18	1866
Subdivisions	Sec. 2	John H. Pinner	" 2 nd 1866	59 74 50	"

The above Map of town No. 34, 1st 6th Range 3rd 6th East of the north principal Meridian in Colorado, is strictly conformable to the field notes of the survey thereof on file in this Office which have been examined and approved.

Surveyor General's Office
Denver Aug 30th 1866

John H. Pinner

Sur. Genl.

BUREAU OF LAND MANAGEMENT

COLORADO

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

BOUNDARY	TOWNSHIP 10 VOLUME	SOUTH		RANGE 64		WEST		SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	-SIXTH PRIN MER SURVEY		SURVEYOR OR REMARKS
		FROM	TO	FROM	TO	FROM	TO						OR GROUP	APPROVED	
NORTH	RC	1	2	44	45	146	150	ORG	1			08/12/1861	1861	10/01/1861	J E HENDRICKS
NORTH	RQ	31	32	35	38	107	111	ORG				05/24/1866	1866	07/10/1866	W H PIERCE
NORTH	R0456	715	719	720	721	739	740	RES				01/11/1934	1934	03/13/1934	J TUFTS
SOUTH	RC	1	2	49	50	146	150	ORG	1			08/12/1861	1861	10/01/1861	J E HENDRICKS
SOUTH	RQ	A	B	1	4	107	111	ORG				05/24/1866	1866	07/10/1866	W H PIERCE
SOUTH	R-A	31	31	45	46	93	99	ORG				06/10/1867	1867	07/10/1867	C A DEANE
SOUTH	R-F	210	212	218	219	287	291	RES				08/03/1868	1868	11/25/1868	W ASHLEY
SOUTH	R-F	210	212	225	225	287	291	RES				08/03/1868	1868	11/25/1868	W ASHLEY
SOUTH	R-F	210	212	231	231	287	291	RES				08/03/1868	1868	11/25/1868	W ASHLEY
SOUTH	R-F	210	212	237	238	287	291	RES				08/03/1868	1868	11/25/1868	W ASHLEY
SOUTH	R-F	210	212	247	248	287	291	RES				08/03/1868	1868	11/25/1868	W ASHLEY
SOUTH	R0456	715	719	720	720	739	740	RES				01/11/1934	1934	03/13/1934	J TUFTS
EAST	RQ	A	B	3	4	107	111	ORG				05/24/1866	1866	07/10/1866	W H PIERCE
EAST	RQ	31	32	33	35	107	111	ORG				05/24/1866	1866	07/10/1866	W H PIERCE
WEST	RC	1	2	44	50	146	150	ORG	1			08/12/1861	1861	10/01/1861	J E HENDRICKS
WEST	RQ	A	B	1	1	107	111	ORG				05/24/1866	1866	07/10/1866	W H PIERCE
WEST	R0456	715	719	720	721	739	740	RES				01/11/1934	1934	03/13/1934	J TUFTS
SUBDIVISION	RW	143	144	145	177	331	335	ORG				05/30/1866	1866	08/30/1866	G PIERCE

Contract No. 1. of Aug 12, 1861

with Joel E. Hendricks p. 170 180

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 31, 1862

with Sam & Wm H. Rice p. 253 to 282

Part of Contract No 6. was Extension
or line for which see Vol. II.

For Index

See back cover 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 Newelicks Comptroller

Wm H Ashley

Wolley Sawtelle

Dyer Mathews

Edmund Field

George Newelicks Jr Comptroller

Sylvester Lawrence Comptroller

P M Laves Recorder &
Book

+ 8th Guide Mer. (South) 3

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

Ground marked and trued 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 Burt's 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 above a charred stake for quarter Sec. corner. A new post properly marked and raised as ordered by her instructions.

80.00 Set a post for corner of 1. 6. 7 & 12

St. Guire

Townships 9 and 10 South.

South on a true meridian.
 8.20 To top of hill thirty feet high.
 10.00 Set a post for quarter section
 corner. Groove a charred stake and
 raised a mound as per instructions.
 80.00 Set a conglomerate sandstone
 24. X 12. X 6. inches for corner to Sections
 28. 30. 31. and 36. in Township no 9.
 South; from which a conglomerate
 rock (marked B.T.) bears North $52^{\circ} 30'$
 West. distant 1.74 chains. and a con-
 glomerate rock (marked ³⁷) bears
 North $46^{\circ} 40'$ East. distant 1.60 chains.
 Surface. Gently rolling.
 Vegetation. Buffalo grass.
 Land Second rate.

South on a true meridian.
 Variation $14^{\circ} 2'$ N. 15° E.
 11.00 To brook coming from the
 East. 0.50 chains wide.
 40.00 Set a post for quarter section

Meridian

Township 10. South.

corner. Groove 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. 9. South and
 Sections 1. and 6. in Township no. 10. South.
 Groove a charred stake and raised a
 mound as per instructions
 Surface. Undulating.
 Vegetation Buffalo grass.
 Land. Second rate.

South on a true meridian.
 40.00 Set a post for quarter section
 corner. Groove a charred stake, and
 raised a mound as per instructions.
 60.00 Rocky bluff twenty feet high.
 80.00 Set a stake for corner to Sections
 1. 6. 7. and 12. in Township no. 10. South.
 Groove a charred stake and raised a
 mound as per instructions.
 Surface. North of bluffs rolling.
 South of bluffs level.

Jth Guich

Township 10. South.

Vegetation. Buffalo grass.
Land First rate.

16.17. South on a true meridian
To right bank of creek. 2. ch. wide.

19.41. To left " " " 1. " "

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

50.00. Right bank of creek. 0.71 ch. wide.

80.00. Set a post for corner to Sections
7. 12. 13. and 18. in Township No. 10.
South. Grove a charred stake and
raised a mound as per instructions
Surface. Undulating.
Vegetation Buffalo grass.
Land First rate.

South on a true meridian,
0.77. Left Bank of creek. 1.23 chains wide
44.71 Right " " " 1.29 " "
25.40 Left. " " " 0.60 " "

Mecidian

Township 10. South.

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

82.00. Set a post for corner to Sections
13. 18. 19. and 24. in Township No. 10. South.
Grove a charred stake and raised
a mound as per instructions,
Surface. An inclined plain inclined
towards the North.

Vegetation. Buffalo grass.
Land Second rate.

Sept. 6th 1861.

Compared chain with standard.
South on a true meridian.

40.00. Set a post for quarter Section
corner. Grove 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. 10.
South. Grove a charred stake and
raised a mound as per instructions.

Jth Quire

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 50° 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.
 60.43 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, 79° 30' East, distant 0.30 chains. A pine tree 21 inches in diameter bears South 37° West, distant 0.45 chains. A pine tree twenty inches in diameter bears North 37° 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 39° West, distant 0.83 chains. A pine tree 20 inches in diameter bears South 72° East, distant 0.42 ch.
 52.00 Left pine forest.

8th 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 $14^{\circ} 45'$

97.50 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.

Meridian

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.

78.00 " " 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 $91^{\circ} 2'$
West, distant 0.38 chains. A pine tree
29. inches in diameter bears North $26^{\circ} 2'$
West, distant 0.99 chains. A
pine tree 27. inches in diameter
bears North $60^{\circ} 30'$ East distant
2.70 chains.

146
I should add that the Chains
were compared with the Standard
Every morning -

We hereby certify that we assist-
ed Joel E. Hendricks 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 parallels, 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

147
Mr. H. Ashley
Brooklyn, N. Y.
D. R. Anthony
Edward J. Field } Chairman

George J. Hendricks - Foreman
Sylvester E. Lawrence - Clerks

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

John

Wm. Larimer
United States
Commissioner for
Colorado T. L.

I Joel E. Henrichs, Deputy Surveyor do solemnly swear that in pursuance of a contract with Francis McCase 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 truly and according to the said first second and third Standard Parallels from said Guide Meridian west to the Base of the Rocky Mountains in the Territory of Colorado of and from 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

(Sgt.)

Wm. Larimer
 United States
 Commissioner for Col.

Surveyor General's office
 Humboldt Cal. F. Oct 1/861

The foregoing field notes of the survey
 of the 8th and meridian west of the
 6th principal meridian south
 from the Base Line to mill also
 the first second third standard
 parallels with between said
 8th and meridian and the
 base of the Rocky Mountains
 executed by Joel O. Hendricks
 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 surveys they de
 scribe, are hereby approved,

Francis McLean
 Sur. Genl. F.
 Colorado T.

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. Pierce
Deputy Surveyor

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

Names and duties of party

W. H. Rice } Compassman
 R. F. Willison }
 H. L. Farnham }
 Jas. F. Pearce }
 D. L. H. Whiting } Chainmen
 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 & 11.

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

40.00 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

2nd lev. line South

16.00 Top of butte bis N. 10° E.
 40.00 Set sandstone 14x6x6 for gr. sec. cor.
 80.00 Set sandstone 14x12x6 for corner
 to sec 32.733
 Surface broken Soil 2 rate
 Pine grove on each side of line

20.00 Sandstone ledge bis N & S.
 40.00 Set a sandstone 18x5x8 40 lbs N.
 of true gr. sec. cor. cor in spring
 branch course S. 70° E.
 80.00 Set a sandstone 19x8x5 for cor
 to sec 33.734
 Rolling prairie grass good
 Soil 2 rate
 Pine timber North of line

40.00 Set sandstone 14x12x3 for 1/4 sec. cor.
 66.00 Entire pine forest bis N. & S.
 75.00 Pine tree 20 in in diam.
 80.00 Set a sandstone 14x6x6 for cor.

T 10 S. - R. 64 N.

to sec 34.735
 A pine 24 in. in diam. bis N. 70° E
 16 lbs dist.
 A pine 12 in in diam bis S. 74° W.
 22 lbs dist
 Surface rolling timber pine
 Soil 2 rate

28.00 Leave forest
 40.00 Set sandstone 14x6x5 for 1/4 sec. cor.
 70.00 Top of bluff Entire pine forest
 80.00 Set stone 12x8x7 for cor to
 sec 35.736
 Rolling prairie Soil 2 rate

40.00 Set granite stone 12x6x5 for gr. sec. cor.
 64.00 Branch of Pigeon Sand bed
 4 chis wide course N. 55° E.
 69.00 Road course N. 55° E
 80.00 Set post for cor to T 10 S.
 R. 63 & 64 N.

4
Second Cor. line South

A pine 20 in in diam bis S.
15° E. 20 lks dist.

A pine 15 in in diam bis N.
15° E. 40 lks dist.

On a line line along the S.
boundary of T. 15 S. R. 63 W.
Mar. 14° 30' E.

10.00 Leave pine forest and enter
"Bijou Basin"

28.00 Bijou ls. sand bed 1 ch. wide
course S. 80° E.

36.00 Bijou ls. course N. 85° E

40.00 Set pine post as witness for
gr. sec. cor. cor. is in the sand
bed of C. I therefore set post
30 lks S.

A pine 22 in in diam bis
S. 15° W. 85 lks dist

42.00 Leave cr. bed

70.00 Bijou ls course S. 75° E

T. 10 S.

5
R. 63 W.

71.00 Wood road bis S. 70° E.

80.00 Set granite boulder 14x8x8 for
cor. to sec 31 & 32

Surface level soil 2nd rate

40.00 Set pine post with mound and
chained stake for 1/4 sec. cor.

48.00 Enter wheat field bis C. 12° W

68.00 Leave wheat field.

80.00 Set granite boulder 15x8x7
for cor to sec 32 & 33

Surface level soil 1st rate

94.00 Bijou ls course N. 10° E. 15 lks
wide running water

40.00 Set pine post with mound
and chained stake for 1/4 sec. cor.

72.00 Branch of Bijou 10 lks wide
course N. 10° E.

80.00 Set granite boulder 17x6x4 for cor
to sec 33 & 34

Field Notes
of the
Exterior Lines

Townships 6, 7, 8, 9 & 10 South
Ranges 62, 63 & 64 West

of the
Sixth Principal Meridian
in

Colorado Territory
William H. Preece
Deputy Surveyor

Survey commenced June 7th 1866
Survey completed June 26th 1866

Names and duties of Party

H. H. Pierce } Compassman

R. F. Willison

H. G. Farnham

Jos. F. Pearce

D. G. H. Whiting

J. S. Fitzgerald } Chainman

Geo. H. Pollard } Flagman

T. 10 S.

R. 64 W.

Begin at the established cor of
T. 10 S. R. 63 & 64 W.

and run N. on a true line

Variation 15° E.

from 7th 1866

9.00 Branch of Bijou Cr. Sand bed
4 chns wide course E

15.00 Wood road bis E

40.00 Set post with mound and
chained stake for gr. sec. cor.

59.00 Road to Bijou Basin bis S. 80° E.

80.00 Set granite boulder stone $14 \times 10 \times 7$

for cor. to secs 25, 30, 31 & 36

A pine 12 in in diam. bis N. 50° E

30 lks dist

Timber scattering pine

board & rate rolling

4.00 Top of bluff bis N. 80° E.

40.00 Set a sandstone $20 \times 10 \times 8$ for
gr. sec. cor.

T. 10 S.

R. 64 W.

46.00 Top of sandstone bluff bis C.
 80.00 Set a sandstone 14x14x4 for
 cor to sics 19, 24, 25 & 30
 Surface somewhat broken
 Soil 2' rate grass good

40.00 Set sandstone 14x12x3 for gr. sec. cor.
 49.00 Level course N. E.
 80.00 Set sandstone 17x12x3 for cor.
 to sics 13, 18, 19 & 24
 Rolling prairie grass good.
 Soil 2' rate

40.00 Set a sandstone 20x8x2 for
 gr. sec. cor.
 80.00 Set sandstone 24x12x3 for cor.
 to sics 7, 12, 13 & 18
 Rolling prairie Soil 2' rate

40.00 Set sandstone 12x9x4 for
 gr. sec. cor.

T. 10 S.

R. 64 W.

80.00 Set sandstone 14x7x4 for cor.
 to sics 1, 6, 7 & 12
 Surface rolling Soil 2' rate

40.00 Set sandstone 24x6x3 for gr. sec. cor.
 80.00 Set sandstone 30x10x4 for cor. to
 Tps 9 & 10 S. Rs 63 & 64 W.
 Rolling prairie
 Soil sandy 2' rate

W. on a random line
 Variation 14° 38' E.

476.40 Intersect Guide Meridian
 60 chis. S of established cor.
 of Tps 9 & 10 S. Rs 64 & 63 W.
 S. 89° 55' E. on a true line

364.0 Set a sandstone 12x6x3
 for gr. sec. cor.
 76.40 Set sandstone 14x8x8 for cor.
 to sics 5, 6, 31 & 32
 Level prairie grass good Soil 2' rate

T 10 S.

R. 64 W.

40.00 Lit-sandstone 14x8x6 for gr. sec. cor.
 80.00 Lit-sandstone 20x10x5 for cor to
 sec's 4, 5, 32 & 33
 level prairie grass good
 Soil 2nd rate

40.00 Lit-sandstone 28x8x5 for
 gr. sec. cor.

80.00 Lit-sandstone 23x9x4 for cor
 to sec's 34, 33 & 34 on top of
 sandstone ledge
 level prairie Soil 2nd rate

40.00 Lit-sandstone 12x7x6 for gr. sec. cor.

53.00 Center cr. bottom

60.00 Road N. & S.

78.00 Kiowa cr. course N. 15th wide

80.00 Lit-sandstone 22x7x5 for cor
 to sec's 2, 3, 34 & 35

Creek bottom 1st rate Soil
 Settlements on both sides of line

T 10 S.

R 64 W.

16.00 Dry branch of Kiowa cr. course N. 10th

18.00 Leave Kiowa cr. bottom

20.00 Top of bluff course N. 10th E

40.00 Lit-sandstone 15x7x6 for gr. sec. cor.

80.00 Lit-sandstone 19x8x3 for cor
 to sec's 1, 2, 35 & 36

Rolling prairie grass good

Soil 2nd rate except Kiowa cr.
 bottom 1st rate

40.00 Lit-sandstone 20x14x5 for
 gr. sec. cor.

41.00 Sand creek 4 chms wide course N.

80.00 Corner to Tps 9 & 10 S, R. 63 & 64 W.

Remarks

Kiowa Cr. runs through T 10 S
 R. 64 W. from S. to N. and the
 bottom about 1/2 mile wide is
 good farming land with suffi-
 cient water in cr. to irrig. to it

T. 9 S.

R. 64 W.

The S. portion of the Tp. is
covered with valuable pine
timber and the Northern
portion is valuable for grazing
June 7th 1866

From the cor. to Tps 9 & 10 South
Rs 63 & 64 W. 2 mi

North on a true line

Variation $14^{\circ} 30' E$.

40.00 Set boulder stone $12 \times 6 \times 5$ for
gr sec. cor.

80.00 Set sandstone $17 \times 6 \times 4$ for cor
to secs 23, 30, 31 & 32

band 2 rate rolling

17.00 Spring branch course N. $45^{\circ} W$

40.00 Set a boulder $16 \times 6 \times 4$ for gr sec cor

62.00 Dry gulch course N $65^{\circ} W$

80.00 Set sandstone $16 \times 10 \times 5$ for cor
to secs 19, 24, 25 & 30

T. 9 S.

R. 64 W.

Surface somewhat broken
Soil 2 rate

40.00 Set red granite stone $12 \times 12 \times 6$ for
gr sec. cor.

80.00 Set granite boulder $12 \times 9 \times 4$ for
cor. to secs 13, 18, 19 & 24

Surface rolling Soil 2 rate

40.00 Set granite boulder $14 \times 12 \times 4$ for
gr sec. cor.

80.00 Set sandstone $12 \times 9 \times 9$ for cor to
secs 7, 12, 13 and 18

Enter at bottom

Surface rolling grass good
Soil 2 rate sandy

40.00 Set granite stone $12 \times 8 \times 8$ for
gr. sec. cor.

80.00 Set granite stone $18 \times 10 \times 8$
for cor. to secs 1, 6, 7 & 12

We now certify that we
 assisted H^{on} N. Purcell
 in surveying the 1st Section line South
 East thirty miles the 2nd
 Cor line South East to the
 Indian Reservation also
 the E. line of the 6th
 S. 9 & 10 S. R 64 N. of 6. 7. 8. 9
 & 10 S. R 63 N. & the 6. 7. 8. 9 & 10
 S. R 62 N. 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 planted according
 to instructions furnished by the
 Surveyor General

A² B. Willison
 Wm S. Hamman
 C. J. Whiting } Chairman

Geo H Pollard } Hayman

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. Purce deputy
 surveyor, do solemnly swear
 that in pursuance of a con-
 tract with John Purce 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 thirty
 miles the 2nd Cor. line S. East
 to the Indian Reservation &
 the exterior lines of the 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. Purce
 Deputy Surveyor

Territory of Colorado
 Arapahoe County }
 Subscribed

to said W^m H. Price
 deputy surveyor and
 sworn to before me this
 6th day of July A.D. 1866.
 E. M. Uhler
 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 Cor. line S. E. from the
 8th Guide Mer. 30 miles, the
 2nd Cor. line S. East from the
 8th Guide Mer. to the Indian
 Reservation + the Extension
 lines of Tps 6.7.8.9 + 10 S R,
 64 W. Tps. 6.7.8.9 + 10 S R 63
 + Tps. 6.7.8.9 + 10 S R 62 W. of
 the 6th Prii Mer. created
 by W^m H. Price 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. Price
 Surveyor Genl

Sp. 19. S R. 64 W.

The Road from Mountain
to Arkansas River crosses
the entire Township beginning
at sec 36 and ending in
sec 5

The Western Tier of Sections
is also crossed by the
Pueblo Road which bears
North and South
There is but little Timber
in the Township

Field Notes
of the
Subdivision Lines
of
Township 10 South
Range 64 West
in
Colorado Territory
Geo. E. Percy
Deputy Surveyor

Sp. 19. S R. 64 W.

The Road from Mountain
to Arkansas River crosses
the entire Township beginning
at sec 36 and ending in
sec 5

The Western Tier of Sections
is also crossed by the
Pueblo Road which bears
North and South
There is but little Timber
in the Township

Township 10 S.

R. 64 W.

1434

6	177	5	168	4	160	3	155	2	150	1
176	176	167	161	155	147					
7	175	8	167	9	162	10	154	11	147	12
175	174	167	161	155	147	138				
18	174	17	166	16	157	15	153	14	148	13
173	172	165	159	153	147					
19	172	20	165	21	158	22	153	23	147	24
172	171	164	158	152	146					
30	170	29	164	28	157	27	151	26	146	25
171	167	163	157	151	145					
31	169	32	163	33	157	34	150	35	145	36

Deputy Surveyor

Names & Duties of Survey
Party

Geo. E. Price
Compassman

Charles Minor
Chainman

William Dean
Chainman

Benj. S. Nicholson
Flagman

S. T. Baker
Moundman

Field Notes of 1th Subdivision Line
of T. 10 S. R. 64 11.

Having adjusted my instrument
according to instructions I commence
at cor. of sec 35 & 36 on S. boundary
of T. 10 S. R. 64 11. Cor on 2 corner S.
N. on a true line between sec 35 & 36
Variation $15^{\circ} E$

13.00 Sandstone bluff 75 ft high covered
with small pine timber

40.00 Set sandstone $15 \times 14 \times 3$ for gr. sec. cor.

52.00 Leave pine

80.00 Set stone $15 \times 11 \times 4$ for cor to sec

23:26, 35 & 36

Surface broken. Soil poor. 3' water

E. on sandstone line between sec 23 & 36
Va. $15^{\circ} E$

3.00 Small pine timber

40.00 Set temporary gr. sec. cor.

58.00 Leave pine

80.38 Virtually E. line of T. 10 at a

T. 10 S.

R. 64 E.

at a point 3-4 lks. N. of cor of
sics 23 & 26 from which cor I run
N. $89^{\circ} 37'$ W on a true line

40.29 Set stone 16x15x4 for $\frac{1}{4}$ sec. cor.

80.38 Cor. to sics 23, 26, 33 & 36

Surface broken Timber small pine
Soil strong 3' rate

N. between sics 23 & 26 on true line
Variation 13° E

22.00 Pine bluff course E.

40.00 Set stone 12x12x3 for gr. sec. cor.

80.50 Set stone 15x9x4 for cor to
sics 23, 24, 25 & 26

Rolling prairie Soil 2' rate

E. on random line between sics 24 & 23
Var. 13° E.

40.00 Set temporary gr. sec. cor.

52.00 Ravine course N. E.

60.00 Entire timber

T. 10 S.

R. 64 E.

80.09 Intersect E. p. line 11 lks N. of cor
to sics 24 & 25 from which cor I run
N. $89^{\circ} 55'$ W on a true line

40.04 Set stone 18x10x4 for gr. sec. cor.

80.09 Cor to sics 24, 25, 26 & 23

Surface broken valuable only
for timber Soil 3' rate

N. between sics 23 & 24 on true line
Var. 13° E.

20.00 Top of pine ridge

40.00 Set stone 18x14x4 for gr. sec. cor.

80.00 Set stone 18x14x3 for cor to sics
13, 14, 23 & 24

Rolling prairie

Timber scattering pine Soil 3' rate

E. on a random line between sics 13 & 24
Var. 13° E.

40.00 Set temporary gr. sec. cor.

8-8- Entire timber

T. 10 S.

R. 64 W.

80.12 Intersect E. line of Tp 89th
N. of cor to sec 13 & 24 from
which cor I run

N. $89^{\circ} 43'$ W. on a true line

40.06 Set stone $19 \times 9 \times 4$ for gr. sec. cor.

80.12 The cor to sec 18, 14, 23 & 24

Surface broken timber large
Soil 3 rate

N. on true line between sec 13 & 14

Var. 15° E.

40.00 Set stone $12 \times 11 \times 5$ for gr. sec. cor.

53.00 Top of sandstone ridge course E.

80.00 Set stone $18 \times 10 \times 4$ for cor to sec

11, 12, 18 & 14

Rolling prairie Soil 2 rate

E. on a random line between sec 12 & 13

Var. 15° E.

40.00 Set temporary gr. sec. cor.

54.00 Rocky bluff covered with pine timber

T. 10 S.

R. 64 W.

80.30 Intersect E. line of Tp 80th S of
cor. to sec 12 & 13 from which cor I run
S. $89^{\circ} 39'$ W. on a true line

70.15 Set stone $11 \times 11 \times 8$ for gr. sec. cor.

80.30 Cor to sec 11, 12, 13 & 14

Timber good soil 3 rate

N. between sec 11 & 12 on a true line

Var. 15° E.

3.00 Enter pine timber

40.00 Set stone $18 \times 9 \times 3$ for gr. sec. cor.

80.00 Set stone $19 \times 8 \times 6$ for cor to sec

12, 11 & 12

Heavy pine timber Soil 3 rate

E. on random line between sec 11 & 12

Var. 15° E.

40.00 Set temporary gr. sec. cor.

71.00 Ravine course N. E.

79.71 Intersect E. line of Tp. 87th

S. of cor to sec 11 & 12 from which cor I run

S. $89^{\circ} 44'$ W. on a true line

T 10 S.

R. 64 W.

39.85 Set-stone 20x8x6 for gr. sec. cor.
 79.71 Cor. to secs 1, 2, 11 & 12
 Good pine timber
 Soil 3^d rate

^{Range}
 N. on a true line between secs 17 & 2
 Var. 15° E.

33.00 Leave timber
 40.00 Set temporary gr. sec. cor.
 80.60 Intersect N. line of Tp 5.5 W.
 E. of cor. of secs 17 & 2 from which
 cor. 2 runs S. 24' E. on true line
 40.50 Set-stone 18x10x4 for gr. sec. cor.
 80.50 Cor. to secs 1, 2, 11 & 12
 Soil 2^d rate

June 15th 1866

N. on a true line between secs 34 & 35
 Var. 15° E.

Scattering pine
 32.00 Leave timber

T 10 S.

R. 65 W.

40.00 Set-stone 14x13x4 for gr. sec. cor.
 80.00 Set-stone 15x10x4 for cor. to
 secs 26, 27, 34 & 35
 S. 1/2 good pasture N. 1/2 sand bluffs

E. on a random line between secs 26 & 35
 Var. 15° E.

200 Enter pine timber
 40.00 Set temporary gr. sec. cor.
 43.00 Leave pine timber
 79.79 Intersect E. line of sec 26.60 W.
 N. of cor. to secs 26 & 35 from which
 cor. 2 runs N. 89° 34' W. on true line
 39.89 Set-stone 15x14x4 for gr. sec. cor.
 79.79 Cor. to secs 26, 27, 34 & 35
 Soil 3^d rate broken

N. between secs 26 & 27 on true line
 Var. 15° E.

40.00 Set-stone 12x12x4 for gr. sec. cor.
 80.00 Set-stone 14x12x5 for cor. to sec

T. 10 S.

R. 64 W.

22. 23 26 & 27

Rolling prairie Soil 2 rate

E. on a random line between sec³ 22 & 26

Var. 15° E.

3.00 Enter pine

30.00 Leave pine timber

38.00 Ravine course N. 33° W.

40.00 Set temporary gr. sec. cor.

80.32 Intersect E line of sec. 23. 55

like N. of cor. to sec. 23 & 26

from which cor. I run

N. 89° 37' W. on a true line

40.16 Set stone 17x9x5 for gr. sec. cor.

80.32 Cor. of sec. 22, 23, 26 & 27

Surface broken by high buttes

Soil 3rd rate

Non a true line between sec.

22 & 23

Var. 15° E.

T. 10 S.

R. 64 W.

38.00 Ravine course N. 10° W.

40.00 Set stone 18x10x4 for gr. sec. cor.

73.00 Top of rocky butte timber on top

80.00 Set stone 13x13x4 for cor. to sec.

14. 15. 22 & 23

Rolling prairie Soil 2 rate

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

Var. 15° E.

40.00 Set temporary gr. sec. cor.

79.86 Intersect E line of sec. 14, 23 like

North of cor. to sec. 14 & 23 from
which cor. I run

N. 89° 48' W. on a true line

39.93 Set stone 14x10x8 for gr. sec. cor.

79.86 Cor. to sec. 14, 15, 22 & 23

Surface of sec. broken by buttes

Soil 3rd rate

Non a true line between sec. 14 & 15

Var. 15° E.

40.00 Set stone 12x12x5 for gr. sec. cor.

T 10 S.

R 64 1/2

80.00 Set stone 15-x-14-x-4 for cor to
secs 10, 11, 14 & 15
Rolling prairie Soil 2 rate

E. on a random line between
secs 11 & 14

41.00 Set stone for temporary gr. sec. cor.

41.00 Ravine course N.

79.48 Intersect E. line of sec 11 27 ch
N of cor. to secs 11 & 14 from
which cor. 2 run N 89° 48' W.
on a true line

39.74 Set stone 12-x-12-x-5 for gr. sec. cor.

79.48 Cor to secs 10, 11, 14 & 15

Rolling prairie Soil 3 rate

N. on a true line between secs 10 & 11
Var. 15° E.

29.00 Sandstone butte 35 ft high

40.00 Set stone 15-x-12-x-4 for gr. sec. cor.

80.00 Set stone 15-x-12-x-4 for cor.

T 10 S.

R 64 1/2

to secs 2, 3, 10 & 11
Rolling prairie
Soil 2 rate

E. on ~~random~~ line between secs 2 & 3

Variation 15° E.

39.00 Ravine course N.

40.00 Set temporary gr. sec. cor.

33.00 ~~Ends~~ pine timber

77.00 leave pine timber

79.60 Intersect E. line of sec. 2 at a
point 7 chs N. of cor. to secs 2 & 11
from which cor. 2 run

N. 89° 57' W on a true line

39.80 Set stone 15-x-12-x-4 for gr. sec. cor.

79.60 Cor to secs 2, 3, 10 & 11

Soil 2 rate

N on a ~~random~~ line between secs 2 & 3

Variation

16.00 her course N. 15° E No water

T. 10 S. Range 64 West

- 23.30 Creek course N. 25° W.
 40.00 Set a temporary gr. sec. cor.
 68.00 Creek course N. 14° W.
 80.34 Intersect N. line of Tp 48 lks
 E of cor. to sec 2 & 3 from
 which cor. I run
 S 21° E on a true line
 40.34 Set stone $20 \times 11 \times 4$ for gr. sec. cor.
 80.34 Cor. of sec 2, 3, 10 & 11
 Good meadow soil 1st rate

June 16th 1866

From the cor. of sec 33 & 34
 on the S. line of Tp 2 run
 N. on a true line
 Var. 13° E.

- 40.00 Set stone $18 \times 14 \times 5$ for gr. sec. cor.
 59.00 Creek water in pools
 course N. 33° E.

T. 10 S.

R. 64 W.

- 80.00 Set stone $12 \times 12 \times 6$ for cor. to sec
 27, 28, 33 & 34
 Nearly the whole line is through
 heavy pine timber
 Soil 3^d rate

E. on a random line between sec 27 & 34
 W. 15° E

- 900 Leave pine
 34.70 Creek course N. 15 lks wide
 40.00 Set temporary gr. sec. cor.
 79.55 Intersect the E. line of sec 27, 30
 lks N. of cor. to sec 27 & 34
 from which cor. I run
 N. $89^{\circ} 39'$ W on a true line
 39.78 Set stone $18 \times 8 \times 5$ for gr. sec. cor.
 79.55 Cor. to sec 27, 28, 33 & 34
 br. bottom good meadow
 Pine timber on bluffs

Now a true line between sec 27 & 28
 Variation 15° E.

T. 10 S.

R. 64 W.

40.00 Set stone 18x14x5 for gr. sec. cor.
 80.00 Set stone 20x13x5 for cor. to secs.
 21, 22, 27 & 28
 Timber heavy pine

34.00 ^{On a random line between secs 22 & 27}
 Leave pine Var. 15° E.

40.00 Set temporary gr. sec. cor.
 64.00 bank course N. 15° W. water in pools
 79.50 Intersect E. line of sec. 22 44 lbs
 N. of cor. to secs 22 & 27 from
 which cor. I run
 N 89° 41' W on a true line

39.75 Set stone 14x12x4 for gr. sec. cor.
 79.50 Cor. to secs 21, 22, 27 & 28
 Nearly all good meadow
 Soil 1st rate

N. between secs 21 & 22 on true line
 Var. 15° E.

26.00 Leave timber
 40.00 Set stone 16x12x4 for gr. sec. cor.

T. 10 S.

R. 64 W.

80.00 Set stone 14x14x4 for cor. to secs
 15, 16, 21 & 22
 Rolling prairie Soil 2nd rate

On a random line between secs 15 & 22
 Var. 15° E.

45.00 Set temporary gr. sec. cor.
 42.00 br. course N. No water
 79.60 Intersect E. line of sec. 15 - 26 lbs
 N. of cor. to secs 15 & 22 from
 which cor. I run N. 89° 49' W
 on a true line

39.80 Set stone 19x8x3 for gr. sec. cor.
 79.60 Cor. to secs 15, 16, 21 & 22

Nearly all good meadow
 Soil 1st rate

June 17th 1866

On a true line between secs 15 & 16
 Var 15° E.

33.00 Top of sandstone ridge 80 ft high
 40.00 Set stone 16x12x4 for gr. sec. cor.

T10 S.

R. 64 1/2

42.00 Foot of bluff

80.00 Set stone 16x14x3 for cor to sides

9.10.15 & 16

Rolling prairie soil 2 rate

E. on a random line between sides 10 & 15

6.50 Corner pine timber

37.00 Leave pine timber

45.00 Set temporary gp. sec. cor.

37.70 Creek 20 lbs wide course N. 15° W.

79.85 Intersect E. line of sec. 10, 3-5 lbs

N. of cor to sides 10 & 15 from
which cor. I run N. 89° 36' W.
on a true line

39.92 Set sandstone 19x7x6 for gp. sec. cor.

79.85 Cor to sides 9, 10, 15 & 16

On bottom can be cultivated

Bluff 2 rate

Run true line between sides 9 & 10

Var. 13° E

T10 S.

R. 64 1/2

18.00 Foot of sandstone bluff

33.00 Top of sandstone bluff

40.00 Set sandstone 18x12x3 & around of
stones for gp. sec. cor.

52.00 Enter valley of creek

80.00 Set stone 18x18x3 for cor to sides

3, 4, 9 & 10

Sandstone ridge with scattering pine

E. on random line between sides 3 & 10

Var. 13° E.

21.00 Leave Cr. valley

40.00 Set temporary gp. sec. cor.

48.00 Top of rocky point

60.00 Foot of rocky point

75.70 Creek no water course N. E.

80.15 Intersect E. line of sec 3 & 7 lbs

N. of cor to sides 3 & 10 from which
cor. I run N. 89° 44' W. on true line

40.07 Set stone 14x11x4 for gp. sec. cor.

80.15 Cor to sides 3 & 4, 9 & 10

T. 10 S.

R. 64 W.

In valley good meadow
on bluff soil covered with
broken stones

N. on random line between secs 3 & 4

Var. 15° E.

4.00 Cor. course N. E.

7.50 Foot of bluff

24.00 Top of bluff course N. E.

40.00 Set temporary gr. sec. cor.

79.74 Intersect N. line of sec. 4, 15-46

N. of cor to secs 3 & 4 from

which cor I run S. 6° N. on true line

39.74 Set stone 17x8x7 for gr. sec. cor.

79.74 Cor to secs 3, 4, 9 & 10

Rolling prairie Soil 2 rate

June 18th 1866

T. 10 S.

R. 64 W.

N. on true line between secs 32 & 33

Var. 15° E.

40.00 Set stone 18x10x5 for gr. sec. cor.

60.00 Sandstone bluff covered with
scattering pine

78.00 Pine spring in sand stone rock

80.00 Set stone 18x9x7 for cor to secs

28, 29, 32 & 33

Rolling prairie Soil 2 rate

E. on a random line between secs 28 & 33

Var. 15° E.

7.00 Enter pine timber

40.00 Set temporary gr. sec. cor.

80.54 Intersect E. line of sec. 28 & 46 N.

of cor to secs 27, 28, 33 & 34 from

which cor I run N. 89° 37' W.

40.27 Set stone 18x14x4 for gr. sec. cor.

80.54 Cor to secs 28, 29, 32 & 33

Timber large good for saw logs
Soil 2 rate

T 10 S.

R. 64 W.

Non line line between secs 28 & 29
Variation 15° East

- 28.00 Ravine course N. W.
40.00 Stone $15 \times 12 \times 4$ for gr. sec. cor.
80.00 Set stone $18 \times 15 \times 4$ for cor. to secs
20, 21, 28 & 29
Rolling prairie Soil 2 ac.

Cor random line between secs 21 & 28
Var. 15° E.

- 27.00 Corner pine
38.00 Pine ridge course N.
40.00 Set temporary gr. sec. cor.
70.00 Leave pine timber
80.44 Intersect E. line of sec. 21 40 lks
N. of cor to secs 21, 22, 27 & 28 from
which cor runs N. $89^{\circ} 43'$ W. on
a true line
40.22 Set stone $18 \times 18 \times 4$ for gr. sec. cor.
80.44 Cor to secs 20, 21, 28 & 29
Valuable only for its timber

T 10 S.

R. 64 W.

Non true line between secs 20 & 21
Var. 15° E.

- 40.00 Set stone $17 \times 12 \times 4$ for gr. sec. cor.
80.00 Set stone $15 \times 10 \times 4$ for cor. to secs
16, 17, 20 & 21
Rolling prairie Soil 2 ac.

Cor random line between secs 16 & 21
Var. 15° E.

- 36.00 Foot of ridge covered with pine
38.00 Top " " "
40.00 Set temporary gr. sec. cor.
71.00 Foot of pine ridge
80.30 Intersect E. line of sec. 16 32
lks N. of cor to secs 15, 16, 21 & 22
from which cor runs
N. $89^{\circ} 46'$ W. on a true line
40.25 Set stone $18 \times 14 \times 8$ for gr. sec. cor.
80.50 Cor to secs 16, 17, 20 & 21
Surface broken scattering timber
on bluffs Soil 2 ac.

T. 10 S.

R. 64 W.

Non a true line between sec's 16 & 17
Var. 15° E.

- 40.00 Set stone $18 \times 19 \times 5$ for gr. sec. cor.
77.80 Stream water in pools course N. E.
80.00 Set stone $15 \times 15 \times 4$ for cor to sec's

8, 9, 16 & 17

Rolling prairie soil 2 rate

E. on random line between sec's 9 & 16
Var. 15° E.

- 8.60 Stream course N. 20 lks wide
23.00 Eastern timber
40.00 Set temporary gr. sec. cor.
42.00 Heavy timber
79.80 Intersect E. line of sec. 9 8 lks N.
of cor to sec's 9, 10, 13 & 16 from
which cor. I run N. $89^{\circ} 53'$ W on
a true line

89.90 Set stone $13 \times 12 \times 4$ for gr. sec. cor.

79.80 Cor to sec's 8, 9, 16 & 17

A ridge covered with pine

T. 10 S.

R. 64 W.

timber extends through the center of this
sec from N. to S. timber small
land on each side fine pasture
Soil 1st rate

Non true line between sec's 8 & 9
Var. 15° E.

16.00 Foot of sandstone bluff 75 ft
high. course N. 30° E.

31.50 Top of bluff

40.00 Set stone $18 \times 9 \times 6$ for gr. sec. cor.80.00 Set stone $15 \times 12 \times 4$ for cor to
sec's 4, 5, 8 & 9

Surface broken small pine timber
Soil 2nd rate

E. on a random line between
sec's 4 & 9

Var. 15° E.

22.00 Top of steep stony bluff

40.00 Set stone for temporary gr. sec. cor.

T. 10 S.

R. 6 E. 11.

- 39.00 Foot of bluff
 75.30 Cr. course N. E. water in pools
 80.25 Intersect E. line of sec. 3 5-5 lks
 N. of cor to sec 3, 4, 9 & 10 from
 which cor 2 run N. 89° 36' W.
 on a true line
 40.12 Set stone 19x14x4 for gr. sec. cor.
 80.25 Cor to sec 4, 5, 8 & 9
 Soil except Cr. bottom 2' nat

N. on a random line between sec 4 & 5
 Var. 15° E.

- 40.00 Set temporary gr. sec. cor.
 80.07 Intersect N. line of sec 5-42 lks
 N. of cor to sec 4 & 5 from which
 cor. 2 run S. 18' W. on true line
 40.07 Set stone 15x14x3 for gr. sec. cor.
 80.07 Cor to sec 4, 5, 8 & 9
 Rolling prairie firm pasture
 Land 2' nat
 June 19th 1866

T. 10 S.

R. 6 E. 11.

- N. between sec 31 & 32 on a true line
 Var. 15° E.
 23.06 Small stream 10 lks wide course
 N. 20° E
 40.00 Set stone 15x10x6 for gr. sec. cor.
 80.00 Set stone 14x12x5 for cor to
 sec 29, 30, 31 & 32
 Level bottom Soil 1.5' nat
-
- E. on a random line between sec 29 & 32
 Var. 15° E.
 26.00 Small stream course N. 40° W.
 30.00 Cedar pine
 36.00 Sandstone bluff course N.
 40.00 Set temporary gr. sec. cor.
 32.00 heavy pine
 79.52 Intersect E. line of sec 32 41 lks
 South of cor. to sec 28, 29, 32 & 33
 from which cor. 2 run S. 89°
 42' W. on a true line
 39.91 Set stone 17x12x3 for gr. sec. cor.

T. 10 S.

R. 64 W.

79.32 Cor to sics 29.30.31 & 32

The strip of pine which extends
through the center of this sec.
is of fine quality

land in valleys 1st rate

N. on random line between sics 30 & 31

Var. 13° E.

28.00 Entire pine timber

40.00 Set temporary gr. sec. cor.

42.00 Top of sandstone bluff course N.

79.75 Partisect W. line of sec 3, 28 lbs

h. of cor to sics 30 & 31 from which

cor. I run S. 89° 48' E on true line

89.87 Set stone 15x11x5 for gr. sec. cor.

79.75 Cor to sics 29.30.31 & 32

W. 2 pine bluff

E. 1/2 Good bottom land soil 1st rate

N. between sics 29 & 30 on true line

Variation 15° E.

T. 10 S.

R. 64 W.

7.40 Stream 12 lbs wide course N. 30° W

38.25 Stream 15 lbs wide course N. 15° E

40.00 Set stone 18x12x3 for gr. sec. cor

36.00 Stream course N. 25° W

62.80 Stream 20 lbs wide course N. 55° E

80.00 Set stone 14x14x5 for cor to sics

19.20.29 & 30

Good meadow land soil 1st rate

E. on a random line between sics 20 & 29

Var. 13° E.

8.00 Stream course N. 18 lbs wide

40.00 Set stone for temporary gr. sec. cor.

79.75 Partisect E. line of sec 29 36 lbs

h. of cor to sics 20, 21, 28 & 29 from

which cor I run S. 89° 45' W on true line

39.87 Set stone 15x10x4 for gr. sec. cor.

79.75 Cor to sics 19.20.29 & 30

Valley of stream is broad &
produces fine grass soil 1st rate

Bluff high & rolling

T. 10 S.

R. 64 W.

Mon a random line between sides
19 & 30

Var. 15° E.

40.00 Set temporary gr. sec. cor.

79.55 Outset N line of sec. 19 18 lks

N. of cor to sides 19 & 30 from which
cor run N. 89° 52' E on a true line

39.89 Set stone 15 x 12 x 5 for gr. sec. cor.

79.55 cor to sides 19, 20, 29, 30

The S. 1/4 is heavy pine
remains a good meadow with
1st rate soil

Mon a true line between sides 19 & 20

Var. 15° E.

40.00 Set stone 14 x 11 x 4 for gr. sec. cor.

80.00 Set stone 15 x 12 x 4 for cor to
sides 17, 18, 19 & 20Rolling prairie soil 2nd rate

E. on a random line between sides 17 & 20

T. 10 S.

R. 64 W.

Var. 15° E

36.75 Set stone course N, E 18 lks wide

40.00 Set temporary gr. sec. cor.

79.52 Outset E line of sec. 20 4 lks

S. of cor to sides 16, 17, 20 & 21

from which cor run S. 89° 58' W
on a true line

39.76 Set stone 15 x 9 x 6 for gr. sec. cor.

79.52 cor. of sides 17, 18, 19 & 20

Rolling prairie soil 1st rate

Mon a random line between sides 18 & 19

Var. 15° E.

40.00 Set temporary gr. sec. cor.

79.21 Outset N line of sec. 18, 30 lks

N. of cor. to sides 18 & 19 from which

cor. run N. 89° 47' E on a true line

89.21 Set stone 14 x 14 x 4 for gr. sec. cor.

79.21 cor to sides 17, 18, 19 & 20

Rolling prairie soil 2nd rateJune 20th 1866

T. 10 S.

R. 64 W.

R. on a random line between 17 & 18

Var. 15° E

11.50 Ravine course S. E.

12.00 Foot of sandstone bluff

40.00 Let stone 13x13x4 for gr. sec. cor.

71.00 Top of bluff course N. E.

80.00 Let stone 18x13x5 for cor to sec

7, 8, 17 and 18

Surface broken scattering pine
on side of bluff

Soil 2 rate

E. on a random line bet. sec 8 & 17

Var. 15° E

40.00 Let temporary gr. sec. cor.

50.00 Foot of bluff covered with
scattering pine trees

80.03 Porturett E line of sec 17, 23

Lks E of cor to sec 8, 9, 16 & 17

from which cor I run
S. 89° 80' W on true line

T. 10 S.

R. 64 W.

40.01 Let stone 19x11x4 for gr. sec. cor.

80.03 The cor to sec 7, 8, 17 & 18

Nearly all suitable for cultivation
Soil 1st rate

R. on a random line between 7 & 18

Var. 15° E.

40.00 Let temporary gr. sec. cor.

78.68 Porturett W. line of sec 7 - 36 lks

N. of cor. to sec 7 & 18 from
which cor I run N. 89° 47' E
on a true line

33.68 Let stone 15x15x3 for gr. sec. cor.

78.68 Cor to sec 7, 8, 17 & 18.

High broken prairie
Soil 3rd rate

R. on true line between sec 7 & 8

40.00 Let stone 12x12x3 for gr. sec. cor.

80.00 Let stone 15x12x5 for cor to sec 5, 6, 7 & 8

Smooth prairie Soil 2 rate

T10 S.

R. 64 W.

E. on a random line between secs 5 & 8
Var. 15° E.

40.00 Set temporary gr. sec. cor.

79.78 Intersect E. line of sec. 8 14 lks
S. of cor to secs 4, 5, 8 & 9 from
which cor I run S. 89° 54' W. on
a true line

39.89 Set stone 15 x 11 x 5 for gr. sec. cor.

79.78 Cor to secs 5, 6, 7 & 8
Soil 2 rate

W. on a random line between
secs 6 & 7

Var. 13° E

40.00 Set temporary gr. sec. cor.

77.70 Intersect W. line of sec. 6 15 lks
N. of cor of secs 7 & 6 from
which cor I run N. 89° 44' E
on a true line

37.70 Set stone 19 x 11 x 4 for gr. sec. cor.

77.70 Cor to secs 6, 5, 7 & 8

T10 S.

R. 64 W.

Smooth prairie fine pasture
Soil 2 rate

N. on a true line bet. secs 5 & 6
Var. 13° E.

40.00 Set temporary gr. sec. cor.

80.23 Intersect N. line of sec. 6 26
lks. N. of cor to secs 5 & 6 from
which cor I run S. 11° W.
on a true line

40.23 Set stone 18 x 9 x 4 for gr. sec. cor.

80.23 Cor of secs 5, 6, 7 & 8
Smooth prairie
Soil 2 rate

General Description
One of the best timbered Trs
on the divide. Fine farms
in valleys - Stone good
for building purposes
June 21st 1866

We hereby certify that
we assisted George E. Varies
in surveying the subdivi-
sional lines of T. 10. S.

R. G. W. Townships 6, 7, 8
and 9 S. R. 67 West. Townships
1, 6, 7 and 8 S. R. 68 W. and
Townships 2, S. R. 69 West,
and that said Townships
have been in all respects
to the best of our knowledge
and belief, well and faith-
fully surveyed, and the
boundary monuments planted
according to the instructions
furnished by the Surveyor.

General

Chas. Winst. }
Wm. Vane } Chairman

Ben S. Nicholson }
S. S. Baker } Secretary

Territory of Colorado
 Arapahoe County, 3rd

Subscribed
 and sworn to before me this
 21st day of Aug. A.D. 1866
 Eli W. Cahley
 Notary Public

I Geo. E. Pierce, deputy
 surveyor do solemnly swear
 that in pursuance of a
 contract with John Pierce
 surveyor of the public
 lands of the United States
 for the Territory of Colorado
 bearing date the 30th day
 of May A.D. 1866, and in
 strict conformity to the
 laws of the United States
 and the instructions

furnished by said Surv.
 or General I have faith-
 fully surveyed the sub-
 divisional line of Tps.
 10 S. R 64. 6, 7, 8 & 9 S. R 67
 N. 1. 6, 7 & 8th S. R. 68. and
 4, 2 S R 69 N. of 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

Geo. E. Pierce Deputy Surveyor

Territory of Colorado
 Arapahoe County, 3rd

Subscribed
 by said Geo. E. Pierce deputy
 surveyor and sworn to before
 me this 21st day of Aug.

334

Ad 1866,

Eli M. Oakley
Notary Public

335

Surveyor General of this
 Denver C.D. 30th 1866.
 The foregoing field notes
 of the survey of the subdivi-
 sional lines of Tps 10 S R 6 E
 Tps 1, 6, 7 & 8 S R 6 E Tps 6, 7
 & 9 R 6 E. N. str 2 S. R. 6 E
 W. under his contract
 of the 30th of May 1866,
 having been critically
 examined the necessary
 corrections made the said
 field notes and the surveys
 they describe are hereby
 approved.

J. M. Pierson
 Surveyor General of
 Colorado & Utah

Sp. 13 S. R. 64 W.

and 13 S. Range 63.
and 64 West,

Land rolling 24 rate
veg. bunch grass.

Chenier camped
and found correct.

June 22^d 1867.

The land in this Town-
ship is of the same
character as those im-
mediately south of it ^{with} but
little grass, no wood,
and but little water.
None of it is suitable
for cultivation.

Sp. 12 S. Range 64 W.

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

From the corner to Town-
ships 12. and 13 S.

Ranges 63 and 64 West
from North between
Secs 31 and 36. Town-
ships 12 S. Ranges
63 and 64 West, at a
bear. of 15° East.

4057 Set a Conglomerate Stone
20 x 16 x 10 for 1/4 Sec. corner

8000 Set a Conglomerate
Stone 16 x 10 x 7 for corner
to Secs 28, 30, 31, and 36.
Land rolling, 24 rate
veg. bunch grass.

North between Secs 25 & 30

Twp. 11 S. R. 64 W.

lks distant.

A Pine 10 in. in diam
eter bears N. 7° E. 25

lks. distant.

Land, 1st half rolling; balance hilly. 3rd rateNorth between Secs 7 & 13
wa. 15° East.

25.00 Leave Pine timber bears S. 10° W.

40.00 Set a Sandstone 20x10x4

for 1/4 Sec Corner.

74.00 Enter Pine timber, bears S. 10° W.

80.00 Set a Granite boulder

18x12x6 in stone mound
for corner to Secs 1, 6, 7 & 12;
from whichA Pine 12 in. in diam
eter bears S. 77° E. 40 lks distant.A Pine 8 in. in diam
eter bears N. 22° E. 23

lks distant

Twp. 11 S. R. 64 W.

A Pine 12 inches in
diameter bears N. 45° W
36 lks distantA Pine 20 in. in diam-
eter bears S. 44° W 2 lks distant.Land rolling. 3rd rateTimber. Pine of good
quality.North between Secs 1 & 6.
wa. 15° East.40.00 Made 1/4 Sec. corner of
growing Pine 10 inches
in diameter from whichA Pine 16 in. in diameter
bears N. 47° West. 41 lks distant.A Pine 10 in. in diam-
eter bears S. 40° West.

36 lks distant.

84.13 Intersect East and West
line at a point 210
lks West of Standard

Twp. 11 S. R. 64 W.

corner to Townships
10. and 11 South, Ranges
63. and 64 West., at
which point I set
a Granite boulder
20 x 16 x 10 for closing
corner on the 2d.

Correction Line South
Timber on last mile

Pine of good quality,
Land hilly, and broken
3d rate.

When compared and
found correct.

June 24th 1867.

Twp. 11 S. R. 64 W.

The land in this Town-
ship (11 S. R. 64 W.)
is generally of better qual-
ity than any heretofore
surveyed under this contract.
Fine grass and an abun-
dant of good water
abound on the South-
ern half, while the
balance is covered
with a heavy growth
of valuable Pine.
For grazing purposes,
or the procuring of
lumber it possesses
superior advantages,
and ~~and~~ might to ad-
vantage be sub-di-
vided.

I hereby certify that I
 assisted Cecil A. Deane
 Deputy Surveyor in survey-
 ing the exterior lines of
 Townships 11, 12, 13, 14 & 15
 South, Range 64 & 65 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 in-
 structions furnished by the
 Surveyor General.

Frank Watters
 Ensignman

Territory of Colorado
 County of Prowers ss. Sub
 scribed and sworn

To be fore me this Third
day of July 1867

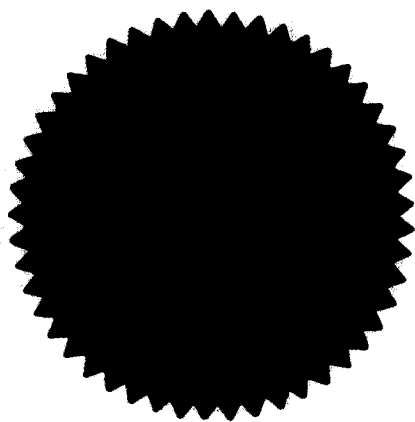
Return my hand and seal
Notarial Seal this 30
day of July 1867

John W Webster
Notary Public

We hereby certify that
we assisted Cecil H.
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 8th 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.

Wm. F. Bridge
Richard H. Long } Chairman
Wm. H. Plummer }

John W. Quire
J. F. Morgan. }
James Fisher }
Secretary of Colorado }
County of Otero }
Sworn and Subscribed
to before me this 11th
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.
Ledyer Surveyor General
of the public lands of the
United States in the Territory
of Colorado, bearing date
the 10th day of June 1867, and
in strict conformity to the
laws of the United States
and the instructions fur-
nished by said Surveyor
General, I have faithfully
surveyed the 3rd Correction
line to East from the 8th Guide
Meridian 24 miles and
the Extension line of the
11, 12, 13, 14 & 15 S. R. 13 & 14
N. 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 sur-
veys

Becil A. Deane.
Deputy Surveyor.

Territory of Colorado
Atopah County 3rd

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 Con.
line S.-E. from the 8th Guide
Mer. 24 miles and the Exter-
rior line of the 11, 12, 13, 14 & 15
S.R. 63 & 64 the executed
by Cecil A. Deane, having
been critically examined
the necessary corrections &
explanations made the said
field notes and the surveys
they describe are hereby
approved.

J. D. D. Vessing
Surveyor General of
Colorado & Utah

Township 11 S. R. 64 W.

6	247	5	237	4	231	3	225	2	218	1
246	245	237	230	224	218					
7	245	8	236	9	230	10	224	11	217	12
244	244	235	229	223	216					
18	243	17	235	16	228	15	223	14	216	13
242	242	231	225	212	215					
19	241	20	234	21	227	22	221	23	215	24
241	240	233	227	221	214					
30	240	29	233	28	226	27	220	26	214	25
239	238	231	226	220	213					
31	238	32	231	33	225	34	219	35	213	36

Field Notes
of the subdivisional
lines of Township 11
S. R. 64 N. of the 6th
Principal Meridian
in Colorado surveyed
by

William Ashley
Deputy Surveyor

Survey commenced Nov.
2nd 1868 & completed
Nov. 9th 1868

Twp 11 S. R 64 W.

Names & duties of survey
party

Mrs. Ashley, Carpenter

Elbridge C. Roman Chairman
Redmond E. Dillon "

Lewis C. Durner Landman
Stephen H. Pickering "

Alfred Burrows Flagman

Twp 11 S. R 64 W.

Having adjusted my
compass according to
instructions on the E. boundary
of sec 36, I begin at
the cor. to secs 35 & 36,
on the S. boundary of the
Township & run
N. on a true line bet secs 35 & 36
Ta 14° E,

40.00 Set conglomerate stone 18x14x9
for 1/4 sec cor

49.00 Dry rammed course S. E.

80.00 Set conglomerate stone 18x12
+ 6 for cor to sec 1, 25, 26, 35
+ 36,

Land rolling 2nd rate

E. on a random line between
secs 25 & 36,

Ta 14° E,

40.00 Set temporary 1/4 cor

54.80 Rammed course S. 30° E.

79.80 Interest E. boundary 13

Th 11 S R 64 W.

13 x 5 for cor to Secs 1 & 2
11 x 12,

Land rolling 2nd rate

E. on a random line be-
tween Secs 1 & 12,

74 14° E,

20.10 Creek course N.

40.00 Set temporary 1/4 cor

80.14 Intersect E. boundary 40

th S. of cor to Secs 1 & 12

from which cor. I run

S. 89° 43' W. on a true line

40.07 Set post with mounded
recharred stake for 1/4 cor.

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

Land rolling 2nd rate

~~N. on a random line~~

N. between Secs 1 & 2

74 14° E,

40.00 Rarmi course N 30° E

27.00 Rarmi course E

Th 11 S R 64 W.

40.00 Set boulder stone 12 x 12
x 10 for 1/4 Sec cor from
which a pine 12 in diam
bears S 5° E, 26 ths dist.

67.00 Rarmi course N. E,

81.10 Intersect 2nd cor. line S,

83 ths W. of standard Cor.

at which point I set

a boulder stone 16 x 12

x 8 for closing cor.

Land 2nd rate

Timber pine & spruce

Nov. 3rd 1888.

N. between Secs 34 & 35

74 14° E,

40.00 Set conglomerate stone

16 x 8 x 5 for 1/4 Sec. cor

41.50 Rarmi course S 25° E,

80.00 Set conglomerate stone

18 x 12 x 6 for cor. to

Secs 1, 26, 27, 34 & 35

Land rolling 2nd rate

Tfr 11 S. R 64 W.

A. between Secs 10 & 11
Ta 14° E,

42.00 Set conglomerate stone 18
x 12 x 6 for 1/4 sec. cor.

69.00 Enter pine timber trees
S. & W.

70.40 Runni course N. E.

80.00 Set conglomerate stone 20

x 12 x 8 for cor & Secs 2.

from which a pine 24 in diam bears N. 20° E. 28 ft dist
3. 10 & 11. " " " " S. 25° W. 11

Land gently rolling 2nd rate

E. on a random line between
Secs 2 & 11

Ta 14° E,

42.00 Set temporary 1/4 cor

45.60 Runni course N. E.

79.93 Intersect N. & S. line 3 lbs

S. of cor & Secs. 1, 2, 11 & 12

from which cor. I run
S. 89° 59' W. in a true line

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

Tfr 11 S. R 64 W.

79.93 The cor & Secs. 2, 3, 10 & 11
Land 2nd rate

A. between Secs 2 & 3,
Ta 14° E.

40.00 Set sandstone 12 x 10 x 9
for 1/4 sec. cor.

77.51 A pine tree 10 in in diam.
on line

80.52 Intersect 2nd Cor. Line S.
32 lbs N. of standard cor.
at which point I set
a conglomerate stone 18 x 16
x 6 for closing cor.

Land 2nd rate

A few scattering pines.
Nov. 14th 1868.

A. between Secs 33 & 34
Ta 14° E.

40.00 a creek course S. E.

40.00 Set conglomerate stone
20 x 10 x 3 for 1/4 sec cor

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

Th 11 S. R 64 W

N. between Secs 9 & 10
Ta 14° E,

40.00 Set conglomerate stone
15 x 10 x 9 for 1/4 cor.

57.90 Brook course N. W.

65.90 Same " N 20° E,

71.50 Same " N 30° W,

80.00 Set conglomerate stone 17
+ 9 x 7 for cor. Secs. 3, 4,
9 & 10.

Land gently rolling 2nd rate

E. in a random line between
Secs. 3 & 10,

Ta 14° E,

40.00 Set temporary 1/4 cor

79.81 Intersect N. & S. line at cor.
Secs 2, 3, 10 & 11 from
which cor. I run
N. on a true line

39.90 Set post with marked
& charred sticks for 1/4
Sec. cor.

Th 11 S. R. 64 W

79.81 The cor. Secs 3, 4, 9 & 10
Land 2nd rate

N. between Secs 3 & 4
Ta 14° E,

3.00 a brook course N. E.

9.50 Same " N. W.

27.20 Same " E,

40.00 Set conglomerate stone 18
12 x 6 for 1/4 Sec. cor.

67.40 Ravine course E,

71.03 Road & saw mill bears
N. E., N. W.,

79.87 Intersect 2nd cor line S.
5 lks N. of standard cor.
at which point I set
a conglomerate stone 16
+ 12 x 4 for closing cor.
Land gently rolling 2nd rate.

Nov 6th 1868.

N. between Secs 32 & 33
Ta 14° E.

33.20 Road bears S. 60° W.

Tr 11 S. R 64 W.

- 80.19 Intersect N. & S. line 4 chs
 N. of cor & Secs 9, 10, 15 & 16
 from which cor. I run
 N. 89° 58' W. in a true line
 40.09 Set conglomerate stone
 17 x 11 x 4 for 1/4 sec. cor.
 80.19 The cor. & Secs 8, 9, 16 & 17
 Land rolling 2nd rate

N. between Secs 8 & 9
 Ta 14° E,

- 8.00 Ranne' course N. 70° E,
 40.00 Set sandstone 14 x 12 x 8
 for 1/4 sec. cor.
 74.85 Road Asan mill bears
 N. E. & S. W.
 80.00 Set conglomerate stone 22
 x 12 x 8 for cor & Secs 4
 5, 8 & 9.
 Land rolling 2nd rate

E. in a random line

Tr 11 S. R 64 W.

between Secs 4 & 9
 Ta 14° E,

- 675 Road Asan mill bears
 N. E. & S. W.

40.00 Set temporary 1/4 cor
 76.41 Proof from S. E. to N. E.

- 80.26 Intersect N. & S. line 14
 chs N. of cor & Secs 3, 4
 9 & 10 from which cor.
 I run

N. 89° 54' W. in a true line

- 40.13 Set post with mound &
 charred stake for 1/4 cor.
 80.26 The cor. & Secs 1, 4, 5, 8 & 9,
 Land 2nd rate

N. between Secs 4 & 5
 Ta 14° E,

- 8.00 Ranne' course N. E.,
 40.00 Set conglomerate stone
 12 x 11 x 5 for 1/4 sec. cor.
 58.00 Ranne' course N. E.,
 80.80 Intersect 2nd Cor. line S.

Twp 11 S R 64 W,

80 lbs M. of standard con.
at which point I set a
conglomerate stone 18 x 12
x 8 for closing corner
Land rolling 2nd rate
Nov. 7th 1868.

N. between Secs 31 & 32
N 14° E,

14.00 Rarmi course S. 50° E,
40.00 Set post with mound &
charred stake for 1/4 sec. cor.
57.00 Leave timber bears E & N.
80.00 Set post with mound &
charred stake for cor. to
Secs. 29, 30, 31 & 32.
Land broken 2nd & 3rd rate
Timber fine.

E. on a random line between
Secs 29 & 32

N 14° E

40.00 Set temporary 1/4 cor

Twp 11 S. R 64 W.

54.60 Rarmi course S. 20° E,
80.34 Intersect N. & S. line 19 lbs
N. of cor. & Secs. 28, 29, 32
& 33 from which cor. I run
N. 89° 52' W. on a true line

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

80.34 The cor. & Secs. 29, 31, 31 & 32
Land rolling 2nd rate

N. on a random line
between Secs 30 & 31
N 14° E,

40.00 Set temporary 1/4 cor
69.50 Road corner S. W. & N.
77.60 Intersect N. boundary 4
lbs N. of cor & Secs. 30 & 31
from which cor. I run
N. 89° 58' E on a true line

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

77.60 The cor. & Secs. 29, 30, 31 & 32

The 11 S R 64 W

Ta 14° E

15.00 Enter pine timber bear
N.E.

24.00 Top of bute bear N.W.

31.50 Foot of same

32.00 Leave timber bear N.W.

40.00 Set temporary 1/4 cor

73.20 Runni course N.E.

80.41 Intersect N.W. line 32
1/4 mi. N. of cor & Secs 4, 5, 8
& 9 from which cor. I run
N. 89° 46' W. on a true line40.20 Set post with mound &
charred stake for 1/4 cor.80.41 The cor & Secs 5, 6, 7 & 8
Line rough 3rd railN. on a random line
between Secs 6 & 7

Ta 14° E

3.50 Enter pine timber bear
N.W.

The 11 S R 64 W

86.0 Top of bute bear N.W.

11.00 Foot of same

18.20 Brook (head of Kinnaw, course
North,

40.00 Set temporary 1/4 cor

51.30 Santa Fe road bear N.W.

78.60 Intersect W. boundary 10
1/4 mi. N. of cor & Secs 6 & 7
from which cor. I run
N. 89° 56' E. on a true line38.60 Set post with mound &
charred stake for 1/4 cor.78.60 The cor. & Secs 5, 6, 7 & 8,
Line broken 3rd rail
Timber. pine

N. between Secs 5 & 6.

Ta 14° E

2.80 Enter pine timber bear N.E.

12.00 Top of bute bear S.W.

22.00 Foot of same

23.00 Leave timber bear S.W.

The 11th. Road W.

40.00 Set conglomerate stone
18x14x6 for 1st sec. cor.
81.64 Interest 2nd Cor. Line
A. 120 lbs W. of standard
Cor. at which point I
set a conglomerate stone
16x10x6 for closing Cor.
Land 1st 2nd ch. broken
3rd rate balance 2nd rate
Timber fine
Nov. 9th 1868.

General Description
The land in this tp. is
mostly 2nd rate. The
surface is rolling and
covered with fine grass.
The tp. is well watered
in many places fine
running water is found
which makes it well
suited for stock raising

Timber chiefly fine
with some spruce is
found in the tp. in several
sections but mostly
in the Western & North
western part of the tp.

To a $14^{\circ}30'E$,
 40.00 set first with monument
 shared state for 1/4 sec. cor.
 78.90 Byon cr. course E,
 83.41 Intersect 2nd cor. line S.
 268 lbs N. of standard
 cor. at which point I
 set a post with monument
 & shared state for corner
 corner.

Nov. 16th 1888,

General Description
 The land in this T^h is
 mostly 2nd rate. In
 Secs 4, 5 & 6. there is 1st rate
 land. In these sec^s is
 the Byon Basin settlement.
 Large quantities of ryegrass
 & small grain are raised,
 without irrigation. Water
 is plentiful in all parts of the T^h.
 There are some small groves of pine
 timber in the T^h.

We hereby certify that
 we assisted W^m Ashley
 deputy surveyor, in sur-
 veying the 2nd cor. line
 S. East 12 miles in Ranges
 59 & 60 N. The exterior line
 of T^hs 6, 7, 8, 9 & 10 S. R. 59
 & 60 N. & 11 S. R. 62 N. also
 the the subdivisional line
 of T^hs 9 & 10 S. R. 61, 10 & 11 S. R.
 62, 11 S. R. 63 and 11 & 12
 S. R. 64 N. of the 6th Prin-
 Meridian in Colorado and
 that said T^hs 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 Survey General.
 Reardon E. Wilson

Lewis C. Dummer
 Elbridge C. Rowan
 Stephen K. Pickering
 Alfred Burrors

Secretary of Colorado
 Arapahoe County 3

Subscribed
 by the above named per-
 sons 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 H. H.
 Lessey 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 Gen-
 eral, I have faithfully
 surveyed the 2nd Sec. line
 S. East. 12 mile in R. 59 & 60
 the entire line of tps. 6.7
 8.9, & 10 S. R. 59 & 60, & 11 S. R. 62
 and the subdivisional
 line 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
Asaphus County 3

Subscribed
by the said William Ashley
deputy surveyor, and
shown to be true this
19th day of Nov. 1868.

Eli M. Ashley
Notary Public

Surveyal General's office
Denver C.T. Nov. 25th 1868
The foregoing field notes
of the survey of the 2nd con-
line S. E. 12 mile 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 W^m Ashley
under his contract of Aug.
3rd 1868. having been crit-
ically examined the nec-
essary corrections and ex-
planations made, the said
field notes and the sur-
veys they describe are here-
by approved.

J. D. Leasing.
Surveyal General
of Colorado

FIELD NOTES

OF THE ~~SECRETARY OF THE~~

REESTABLISHMENT OF CERTAIN TOWNSHIP CORNERS WITHIN THE

---CHERRY CREEK DRAINAGE BASIN

[illegible]

In the State of COLORADO

EXECUTED BY

John W. Crafts, 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 _____, issued by the District Cadastral Engineer to govern surveys included in Group No. _____, which were approved by the Commissioner of the General Land Office, _____, 10 _____, and Assignment Instructions dated _____, 10 _____.

Survey commenced January 26, 1934

Survey completed February 14, 1934

N. 5 B., N. M., P. M., has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys

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.

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

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
tree 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.

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, be-
neath 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 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 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 dis-
turbed 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, 1968)

FIELD ASSISTANTS.

Supplied by the U. S. Geological Survey

NAMES.

CAPACITY.

Merril Clark

Robert Eakins

Charles Content

CERTIFICATE OF UNITED STATES SURVEYOR

I, John M. 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 issued 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, ~~surveyed all lines~~ ~~reestablished certain~~ township corners within the Cherry Creek Drainage Basin.

~~at the~~
~~Mentions~~, 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~~ 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 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. Simon
 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.