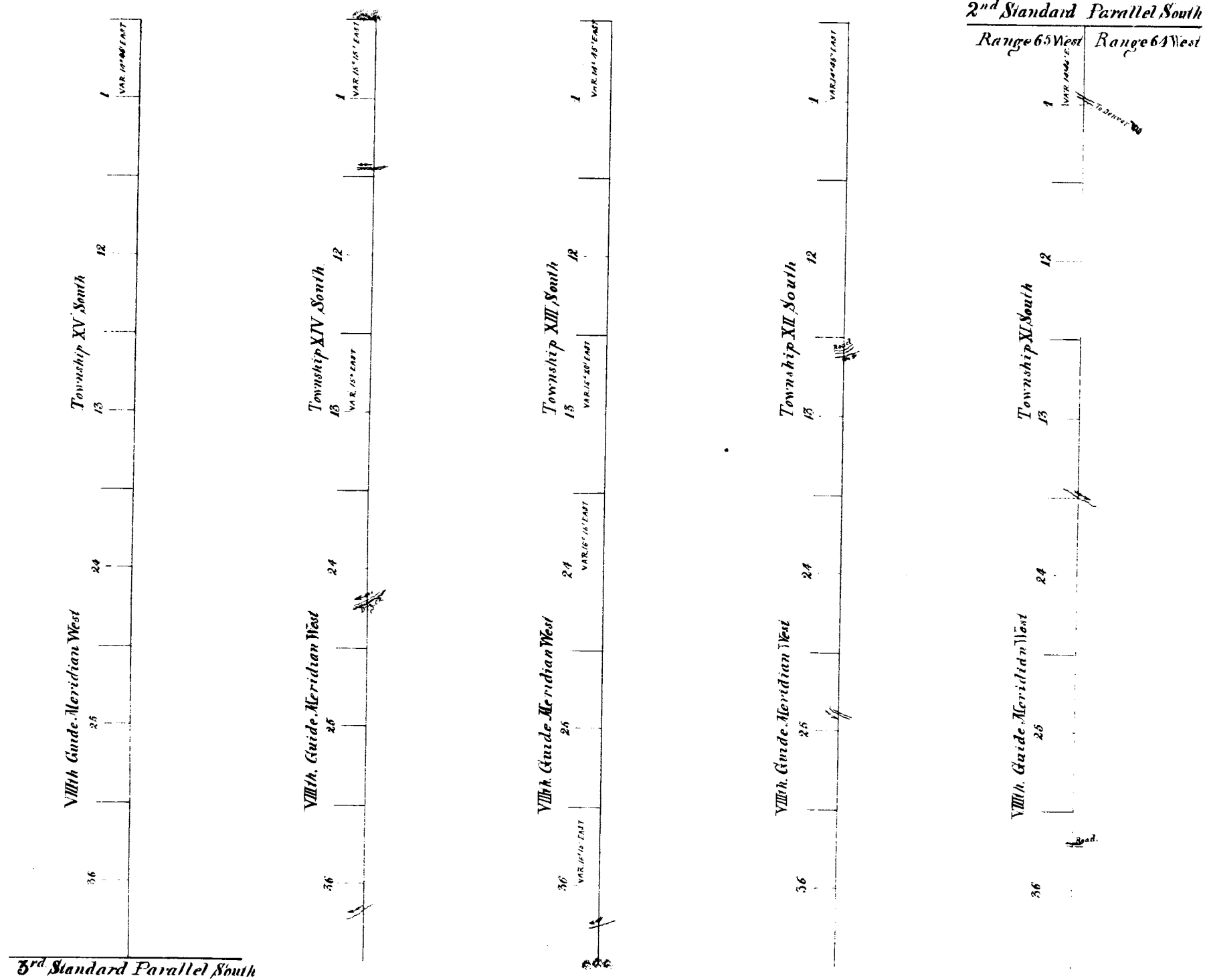


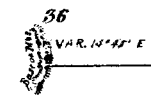
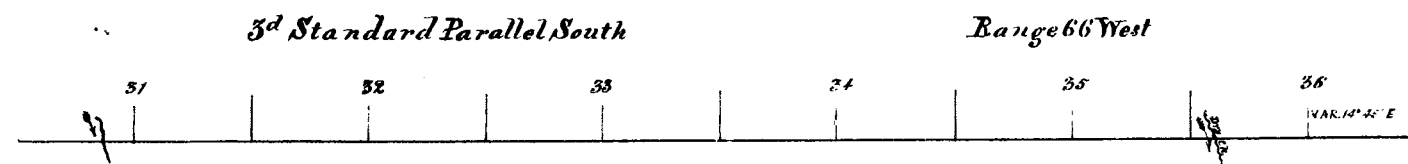
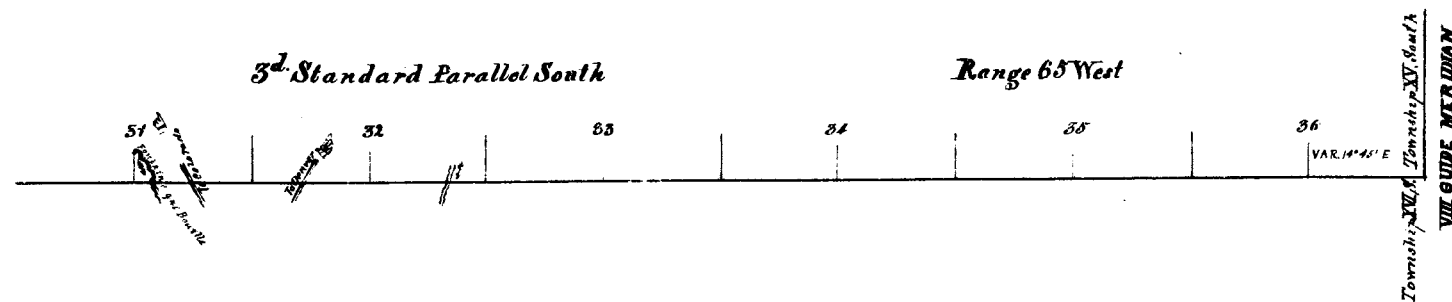


BOOK 1

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

Francis M. Chase
Sur. Gen. of Colorado T^y.



BOOK 1

I hereby certify that the above Diagram of the 3^d Standard Parallel South between the 7th Guide Meridian West of the 6th Principal Meridian and the Rocky Mountains as surveyed by D.S. Joel E. Hendricks under his Contract dated Aug. 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 McCase
Surveyor Genl. of Colorado T^y.

Surveyor General's Office } Francis H. Case
Denver Co. July 10th 1862 } Asst. Genl. Col. & Wash

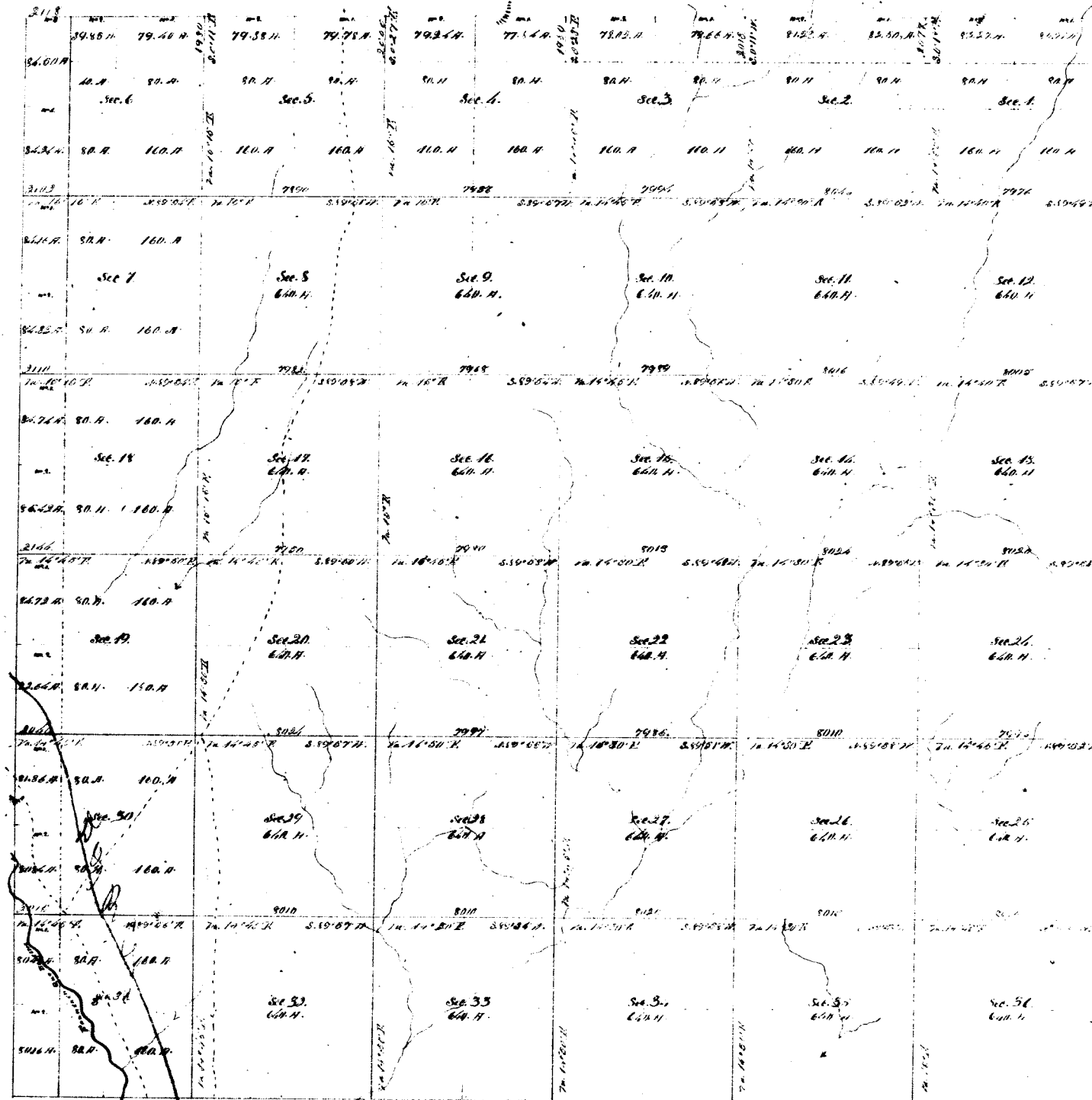
Surveyor General's Office
Denver Co. Ty. July 14th 1862

Francis M. Case
Surg. Genl. Col. 1st Wch

BOOK 2

155 65 W.
T. XV. S. R. LXV. W.

BOOK 5



23069.44. Total number of acres.

Survey designated by whom surveyed	Date of Contract	Amount of Survey	When Surveyed
Township Lines	May 31 st 1862	M. 64 2 1/2	June 1862
Subdivisions	May 26 th 1866	60 - 3 93	July-Aug Aug 1866

The above map of Township XV. S. Range LXV. W. is a true and correct copy of the field notes of the survey thereof in file in the office, which have been examined and approved.

Surveyor General's Office

Denver, Sep^r 15th 1866

John P. Smith

Geo. J. Fox

BUREAU OF LAND MANAGEMENT

COLORADO

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

BOUNDARY	TOWNSHIP 15 VOLUME	SOUTH RANGE 65 INTRODUCTION SURVEY		WEST CERTIFICATE		TYPE	CONTRACT	ISSUED OR	-SIXTH PRIN MER SURVEY		SURVEYOR OR REMARKS		
		FROM	TO	FROM	TO				YEAR	APPROVED			
NORTH	RC	1	2	68	68	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
NORTH	RD	241	242	281	284	326	332	ORG		05/31/1862	1862	07/09/1862	M PIERCE
NORTH	R-A	1	1A	4	5	93	99	RES		06/10/1867	1867	07/10/1867	C H DEANE
SOUTH	RC	1	2	71	72	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
SOUTH	RC	73	73	72	78	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
SOUTH	RD	273	273	277	277	326	332	ORG		05/31/1862	1862	07/09/1862	M PIERCE
SOUTH	RC	52	56	61	61	90	95	RES		07/01/1863	1863	01/00/1864	A SWELDON
SOUTH	RC	52	56	67	67	90	95	RES		07/01/1863	1863	01/00/1864	A SWELDON
SOUTH	RC	52	56	72	72	90	95	RES		07/01/1863	1863	01/00/1864	A SWELDON
SOUTH	RC	52	56	78	79	90	95	RES		07/01/1863	1863	01/00/1864	A SWELDON
SOUTH	RC	52	56	88	88	90	95	RES		07/01/1863	1863	01/00/1864	A SWELDON
SOUTH	R-C	232	2328	233	233			ORG			1867		C H DEAN
EAST	RC	1	2	68	72	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
EAST	R-A	1	1A	4	5	93	99	RES		06/10/1867	1867	07/10/1867	C H DEANE
EAST	R-C	232	2328	233	233			ORG			1867		C H DEAN
WEST	RC	73	73	77	78	146	150	ORG	1	08/12/1861	1861	10/01/1861	J E HENDRICKS
WEST	RD	273	273	278	281	326	332	ORG		05/31/1862	1862	07/09/1862	M PIERCE
WEST	RC	96	99	100	105	140	145	RES		07/01/1863	1863	10/08/1863	A SWELDON
SUBDIVISION	RU	86A	87	87	125	317	320	ORG		05/25/1866	1866	09/14/1866	M ASHLEY

Contract No. 1. of Aug 12, 1861

with Joel E. Hendricks p. 176 to 180

Contract No. 2 of Sept 3, 1861

with John Pierce p. 183 to 193

Contract No. 3. of Sept 4, 1861

with John Pierce p. 197 to 239

Contract No. 6 of May 31, 1862

with John & Mary H. Pierce p. 253 to 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 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 }
 Holey Sawtelle }
 Dyer Matthews } Chemist
 Edmund Field }
 George Newelicks Jr Carpenter
 Sylvester Lawrence Carpenter

P M C Leaves Recorder &
 Book

+ 8th Guide Mer. (South) 3

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

Ground marked and trued 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 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
 12.00 above a Chumel stake for quarter
 Sec. 36.00. set a post properly
 marked and raised a monument
 per instructions

80.00 set a post for corner of 1.6.7 & 12

Pth Guine

Townships 14 and 15 South

Grove a charred stake and raised a mound as per instructions.

Surface. An inclined plain, inclined to the North.

Vegetation. Buffalo grass.

Land. Third rate.

40.00

South on a true meridian.

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

52.30

Box creek coming from North East.

40.00

Set a post for corner to Sections 31 and 36. in Township No. 14. South, and Sections 1. and 6. in Township No. 15. South Grove a charred stake and raised a mound as per instructions.

Surface. Rolling.

Vegetation. Buffalo grass.

Land. Third rate.

Meridian

Township 15. South.

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

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 1. 6. 7. and 12. in Township No. 15. South.

Grove a charred stake and raised a mound as per instructions.

Surface Rolling.

Vegetation. Buffalo grass.

Land. Third rate.

40.00

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

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 7. 12. 13. and 18. in Township No. 15.

South. Grove a charred stake and raised a mound as per instructions.

Township 15. South.

Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

20.00 South on a true meridian.
Set a post for quarter Section
corner. Drove a charred stake and
raised a mound as per instructions.
80.00 Set a post for corner to Sections
13, 18, 19, and 24, in Township No. 15.
South. Drove a charred stake and
raised a mound as per instructions.
Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

20.00 South on a true meridian.
Set a post for quarter Section
corner. Drove a charred stake and
raised a mound as per instructions.
80.00 Set a post for corner to Sections
19, 24, 25, and 30, in Township No.

Townships 15. and 16. South.

15. South Drove a charred stake and
raised a mound as per instructions.
Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

40.00 South on a true meridian.
Set a stake 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. 15. South.
Drove a charred stake and raised a
mound as per instructions.
Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

Sept. 13th 1861.

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

St. Louis Meridian

Townships 15 and 16. South

80.00

Set a post for corner to Sections 31 and 36. in Township No. 15. South and Sections 1 and 6. in Township No. 16. South. Drove a charred stake and raised a mound as per instructions.

Surface. Rolling.

Vegetation Buffalo grass.

Land. Third rate.

Field Notes.

of the survey of the Third Standard Parallel (South of the base line on the Fortieth Parallel 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.

Third Standard Paralell

Township 15. South.

September 13th 1861.

Compared chain with Standard.

I commence at the intersection
of the third Standard Paralell with
the Eighth Guide Meridian and
run West. Variation 14° 45'

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
35. and 36. in Township no. 15.
South; of Range no. 65. West. Drove
a charred stake and raised a
mound as per instructions.

Surface Rolling.
Vegetation Buffalo grass.
Land. Third rate

Run West. Variation 14° 45'

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

Range no. 65. ~~South~~ West

Township 15. South.

80.00 Set a post for corner to sections
34. and 35. in Township no. 15.
South; in Range no. 65. West. Drove
a charred stake and raised a
mound as per instructions.

Surface. Rolling.
Vegetation. Buffalo grass.
Land. Third rate.

Run West.

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 33. and 34. in Township no. 15.
South; in Range no. 65. West.
Drove a charred stake and raised
a mound as per instructions.

Surface. Rolling.
Vegetation Buffalo grass.
Land. Third rate.

Third Standard Paralell

Township 15. South.

Ran West.

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 32. and 33. in Township no. 15. South; in Range no. 65 West. Drove a charred stake and raised a mound as per instructions.

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

Ran West.

12.00 Dry creek coming from the North 2.30 chains wide.

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

61.00 Road from Denver to Fontaine Qui Bouille. Course South West.

80.00 Set a post for corner to

Range no. 65 ~~South~~ West.

Township 15. South.

Sections 31. and 32. in Township no. 15. South; in Range no. 65. West. Drove a charred stake and raised a mound of small stones.

Surface. Broken.
Vegetation. Buffalograss.
Land. Third rate.

Sept 13. 1867

Compared chain with Standard.

Ran West.

20.00 Road to Colorado. Course North West.

32.40 Left bank of Fontaine Qui Bouille, which runs South and is 0.60 chains wide.

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 Section 31. in Township no. 15. South. in Range no. 65. West. and Section no. 32. in Township no. 15. South

Third Standard Parallel

Township 15. South

in Range no. 66. West. Drove a charred stake and raised a mound as per instructions.

Surface. Willy, except creek bottom, which is 18 chains wide.
Vegetation. Buffalo grass, with hops, willow bushes, and a few cottonwood trees on the creek bottom.
Land. First rate.

- 40.00 Run West. Variation $14^{\circ}45'$
Set a post for quarter Section corner. Drove a charred stake and raised a mound as per instructions.
- 71.00 Dry creek coming from the North West 1.00 chain wide.
- 80.00 Set a post for corner to Sections 35. and 36. in Township no. 15. South, in Range no 66. West. Drove a charred stake and raised a mound as per instructions.

Range no. 66 West.

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

- 40.00 Run west Variation $14^{\circ}45'$
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 35. and 36. in Township no. 15. South, in Range no 66. West. Drove a charred stake and raised a mound as per instructions.
- Surface broken Vegetation Buffalo grass Land 3^d rate

- Run met.
- 40.00 Set a granite stone $24 \times 18 \times 18$ inches for quarter Section corner.
- 80.00 Set a post for corner to Sections 33 and 34. in Township no 15.

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 Guide
Meridian West of the 6th Principal
Meridian South from the Base Line
90 miles, also the first, second
and third Standard parallels, both
between said 8th Guide 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 }
Brookley, H. Sawtell }
D. R. Atkinson }
Edward. J. Field }
Chas. H. ...

George J. Hendricks - Register
Sylvester (Lawrence) ...

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

Joel E.

Wm. Larimer
United States
Commissioner for
Colorado

At Joel E. Henrichs, Dep.
 ty Surveyor do solemnly swear
 that in pursuance of a contract
 with Francis McCase Sur-
 veyor of the Public Land,
 of the United States in the Ter-
 ritory 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 North side
 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, Dep.
 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 Septem-
 ber A.D. 1861

(Sgt.)

Wm. Larimer
 United States
 Commissioner for Col.

Surveyor General's office
 Denver City Col. 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 mile also
 the first second third standard
 parallels with between said
 8th and meridian and the
 base of the Rocky Mountains
 executed by Joel B. Hendricks
 under his contract of the 12th
 day of August 1861, having
 been critically examined the
 necessary corrections and except
 anating make the said field
 notes and the surveys they des-
 cribe, are hereby approved,

Francis McLean
 Sur. Gen. F.
 Denver F.

14.8
240

9

241

Field notes
of
the surveys of the Extermin
Lines of townships 13. 14. 15.
16. 17. 18. 19 and 20 South of
Range 65 West and townships
14 and 15 South of Range 66
West of the Sixth Principal
Meridian

Names and duties of the Survey Party

Wm H. Pierce } Compassman

George A. Billings }
Hilington C. Ashley } Chainmen

Caleb S. Bernal }
Duncan Campbell } Cornmen

Redwood Fisher } Flagman

May 20 S. 1865

Commenced at the South West
corner of township 20 South of
Range 63 West of the Sixth
Principal meridian and ran
North on a true line

15.80 Road Course East

28.20 Edge of bluffs 30 feet high

40.00 Set a cottonwood post with
mound and chained stake for $\frac{1}{4}$ sec. cor.

73. Right bank of the Arkansas R.

75.80 Left bank of the Arkansas River

June 13th 1862

80. Set cottonwood post with mound
and chained stake for corner to
sections 23, 30, 31 and 36

Sections 31 and 36 lie principally
in the valley of the Arkansas R.

Land 1st rate

Variation 14° East

From this corner 3 chains West
is a conical hill 70 or 80 ft
high

Field Notes of the Survey
of Township 16 South
Range 63 West.

40.00 Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner
 80.00 Set cottonwood post with mound and charred stake for corner to sections 7, 12, 13 & 18
 Land 3rd rate

4.00 Top of bluffs 100 ft high
 38.00 Base of bluffs
 40.00 Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner
 80.00 Set cottonwood post with mound and charred stake for corner to sections 1, 6, 7 & 12
 Stake in the valley of a little creek which empties into the Fontaine qui bouit
 Land 2nd rate

6. Creek course East Some pools of standing pools of water
 40. Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner
 This corner is on a point of the bluffs between the last mentioned valley and that of the Fontaine qui bouit
 53. Base of bluffs
 68. Ravine course East
 83/10 Crossed the 3rd Concession line South 3 chains and 70 links East of the established corner of townships 13 South Ranges 65 and 66 West
 Set a cottonwood post with mound and charred stake for corner to sections 1 and 6, Closing corner
 This township contains in addition to the valley of the Fontaine qui bouit a portion of that of the little Fontaine qui bouit and

71. 6/24/62

is on the whole a much richer township than either of the three preceding ones

June 21st 1862

From the South West corner of township 13 South Range 65 West of the Sixth

Principal Meridian (Corner on the 3rd Connection line South) ran north on a true line

40.00

Set cottonwood post with mound and charred stake for $\frac{1}{4}$ section corner

80.00

Set cottonwood post with mound and charred stake for corner to sections 25, 30, 31 & 36

Land 1st rate

11.50

Right bank of the Fountain qui about 50 lbs wide

Course South 20° East

20. Left bank of the Fountain qui about 50 links wide Course South 13° West

26. Right bank of the Fountain qui about Course South 20° East

40. Set a cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner Corner in a low bottom 8 chain wide

53. Upper Bottom From this point the surface gradually ascends toward the north

57. Willis and Clark Ranch 2 chain West

61. Road from Colorado to Pueblo Course South 33° East

80. Set cottonwood post with mound and charred stake for corner to sections 19, 24, 25 and 30

Land 1st rate

40. Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner

80. Set cottonwood post with mound and charred stake for corner to

sections 13, 18, 19 and 24
Open prairie Grass good
Land 2nd rate

40.00 Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

80.00 Set cottonwood post with
mound and charred stake
for corner to section 9, 12, 13 & 18
Surface slightly rolling
Soil and grass excellent
Land 2nd rate

40.00 Set cottonwood post with
mound and charred stake
for $\frac{1}{4}$ sec. corner

80.00 Set cottonwood post with mound
and charred stake for corner
to sections 1, 6, 7 and 12.
Open prairie Grass good
Land 2nd rate

40. Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

80. Set cottonwood post with mound
and charred stake for the North
West corner of township 15 South
Range 63 West
Land 2nd rate

From this corner East on a
random line

48.18 Crossed the Eighth Guide Meridian
94. links South of the corner
established as the North East
corner of township 15 South of
Range 63 West.

From this corner ran West on a
true line

13.10 Dry gully Course South

40. Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

38. Top of ridge

283

- 80.00 Set a cottonwood post with mound and charred stake for corner to sections 1, 2, 35 and 36
Vegetation good Surface level
Land 2nd rate
- 45.00 Set cottonwood post with mound and charred stake for $\frac{1}{4}$ section corner
- 49.08 Dry gulley Course South
- 70.00 Wide bottom stretching toward the South
- 80.00 Set cottonwood post with mound and charred stake for corner to sect 2, 3, 34 and 35
Surface very level Grass good
Land 2nd rate
- 21.00 Jimmies Creek, dry, wide sandy bottom Course South
- 40.00 Set a cottonwood post with mound and charred stake

283
285

- for $\frac{1}{4}$ sec. corner
80. Set cottonwood post with mound and charred stake for corner to sections 3, 4, 33 and 34.
Surface level Grass good
Land 2nd rate
23. Base of hill at West side of valley
40. Set a cottonwood post with mound and charred stake for $\frac{1}{4}$ sec corner
80. Set a cottonwood post with mound and charred stake for corner to sections 4, 3, 32 and 33
Surface slightly rolling Soil sandy
Land 2nd rate
June 23rd 1882
- 1778 Road from Denver to Pueblo Course S.
40. Set a cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner
80. Set a cottonwood post with mound and charred stake

for corner to sec^s 5, 6, 31 and 32
Rolling Prairie Grass good
Land 2nd rate

40.00 Set cottonwood post with
mound and charred stake
for $\frac{1}{4}$ sec. corner

81.18 North West corner of township
13 South Range 63 West
The grass throughout this
whole township is good as is
also the soil and nothing but
the want of water prevents its
being a first rate township
The Fontaine qui boult
runs across the South
West corner

From the North West corner
of township 13 South Range
63 West ran north on a true line
Variation $13^{\circ}15'$ East

40. Set a cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

80. Set cottonwood post with mound
and charred stake for corner to
sections 23, 30, 31 and 36
Level prairie Grass very good
Land 1st rate

40. Set a cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

80. Set cottonwood post with mound
and charred stake for corner
to sections 19, 24, 25 and 30
Open prairie nearly level good grass
Land 2nd rate

40. Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner

1857

12

5006
326

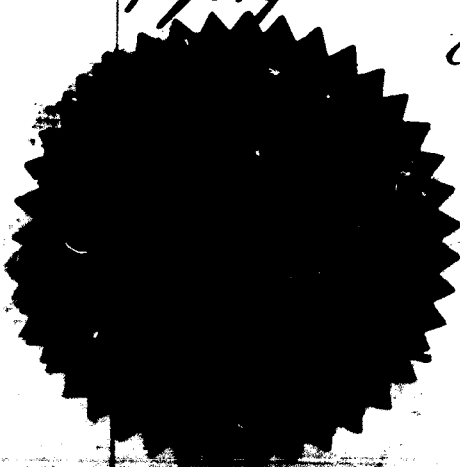
The hereby certify that we have
assisted John & William A.
Pierce Deputy Surveyors in sur-
veying the Extension South of the
Eighth Guide Meridian west from
the Third to the Fourth Corner
Line South thirty miles. The fourth
Standard Parallel South from the
Eighth Guide Meridian West twenty
four miles. and the exterior
lines of Townships 13. 14. 15. 16. 17. 18.
19. & 20 South of Range 65 West
and Townships 14 & 15 South of
Range 66 West of 6th Principal
Meridian. And that Standard
and Township lines have been
in all respects to the best of
our knowledge & belief well and
faithfully surveyed and the
boundary monuments planted ac-
cording to the instructions furnished
by the Surveyor General

Frederick G. Cherry
Arlington Valley
George N. Billings

Redwood Fisher & Fleggen
L. J. Burdett & Munson
J. W. Campbell

Subscribed and sworn to by
the above named persons before
me a Notary Public for the
County of Annapolis in the Territory
of Colorado This 2^d day
of July A.D. 1862

E. M. Ashley
Notary Public
Campbell Co



We John Price and William A. Price
Deputy Surveyors do solemnly swear that
in pursuance of a Contract with Emu-
-C's McLeod Surveyor of the Public Lands
of the United States in the Territory of Colorado
bearing date the 31st day of May A.D. 1862
and in strict conformity to the Laws of
the United States and the instructions fur-
nished by the said Surveyor General we
have faithfully surveyed The Eighth Line
Meridian West of the 6th Principal Meridian
between the 3^d and 4th Standard Parallels
North. The 4th Standard Parallel from
the 8th Guide Meridian West 24th and
and the Extremities lines of Townships 13,
14, 15, 16, 17, 18, 19 & 20 South of Range
65 West and Townships 14 & 15 South
of Range 66 West of 6th Principal
Meridian in the Territory of
said and do further solemnly
swear that the foregoing are the
true and original Field

notes of such survey

John Pierce Deputy
W.H. Pierce Surveyor

Subscribed by the said John
and William H. Pierce
and sworn to before me
a Notary Public for Arapahoe
County in the Territory of Colorado
this 9th day of July 1862
Edw. Arkley
Notary Public
for Arapahoe Co

Surveyor General's Office at
Denver City Co. T. July 9. 1862

The foregoing field notes of the
survey of the 8th Guide Meridian
between the 35 & 40th Standard Parallels
South. The 40th Standard Parallel
met from the 8th Guide Meridian
24 miles and the Extension lines
of Tps 13. 14. 15. 16. 17. 18. 19 & 20 South
of Range 65 West. and Tps 14 & 15
South of Range 66 West of 6th
Prim. Meridian as Executed by
John & William H. Pierce under
their Contract of May 31st/1862
In the months of June & July
1862 having been critically exam-
ined the necessary Corrections and
Explanations made the said field
notes and the Survey they describe
are hereby approved

Francis M. Case
Surveyor General

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Township 16 S

4-574

R. 65 W.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

20078b6m6-07

Field-Notes
of the
Survey
of the
Subdivision lines
of

Township 16 South, Range 65
West of the 6th Principal Meridian
in the Territory of Colorado

by
Abner Z. Sheldon
Deputy Surveyor, under his con-
tract bearing date the 1st day of
July 1863

Survey commenced Aug 3rd 1863
and completed Aug. 8th 1863.

Names

Of assistants employed in the
Survey of the following Township.

Robert Finley	} Chairmen
Charles Auchincloss	
George W. Smith	} Mound-builders
Henry S. Clark	
Bennajah Stubbs Hazard	

Field-Notes of the Survey of the Subdivision³⁵
lines in Township 16 South, Range 68 West
of the Sixth Principal Meridian.
Chains

To determine the proper adjustment
of my instrument for subdividing
this Township, I commence at the
South East Corner of Township 16 S.
Range 68 West of the 6th Principal
Meridian and run
North on a blank line along the East
Boundary of Section 36.

Variation $16^{\circ}30'$ East,

- 40.03 To a point 23 links East of gen. Sec. Cor.
80.07 To a point 45 links East of Cor. to Sections 25 & 36.

To retrace this line or run parallel
there to my instrument must be ad-
justed to a Variation of $16^{\circ}50'$ East
Returning to the corner of Townships
16 and 17, I run

West on a blank line along the South
Boundary of Section 36

Variation $16^{\circ}50'$ East

- 39.14 To a point 41 links North of gen. Sec. Cor.
78.97 To a point 83 links North of post corner
to Sections 38 and 36

Township 16 S. R. 65 W. of 6th Principal Meridian
 56
 in
 Colorado Territory.

Chains

To retrace this line or run parallel
 thereto I must adjust my instrument
 to a variation of 17° 06' East.

Subdivision Commenced Aug. 3rd 1863

North between Sections 35 and 36

Variation 17° 04' East.

40.00 Drive Chained stake and set post in
 mound, with truck, as per instructions,
 for quarter Section Corner.

80.00 Drive Chained stake and set post in
 mound, with truck, as per instructions,
 for corner to sections 25, 26, 35, 36.

Land gently rolling prairie; Soil 2nd rate.

East on a random line between sections
 25 and 36

Variation 16° 38' East.

40.00 Set temporary quar. sec. cor.

67.58 Ravine, 80 links wide, runs South,

79.33 Intersect East Boundary of Township
 53 links South of post, corner to sections
 25 and 36 from which corner I run
 West on a true line between sections 25 & 36

Township 16 S. R. 65 W. of 6th Principal Meridian
 37
 in
 Colorado Territory.

Chains

Variation 17° 00' East.

39.66 Drive Chained stake and set post in
 mound, with truck, as per instructions,
 for quarter Section Corner.

79.33 To corner to sections 25, 26, 35, 36.

Land gently rolling prairie; Soil 2nd rate.

North between sections 25 and 26.

Variation 16° 38' East.

40.00 Drive Chained stake, and set post in
 mound, with truck, as per instructions,
 for quarter Section Corner.

80.00 Drive Chained stake and set post in
 mound, with truck, as per instructions
 for corner to sections 23, 24, 25, 26.

Land, rolling prairie; Soil 2nd rate.

East on a random line between sections 24 & 25

Variation 17.00 East.

40.00 Set post for temporary quar. sec. cor.

79.44 Intersect East Boundary line of Township
 13 links North of post. Corner to sections 24
 and 25 from which corner I run
 West on a true line between sections 24 and 25

Township 16 S. R. 65 W. 6th Principal Meridian
60

in
Colorado Territory

Chains

12 and 13, from which Corner I run.
West on a true line between Sections 12 and 13
Variation 16° 29' East

39.63 Drive Chained stake and set post in
mound, with trench, for Corner of quarter Sec. as per instructions,

79.26 To Corner to Sections 11, 12, 13, 14.
Land, rolling prairie; Soil 2nd rate.

North between Sections 11 and 12
Variation 16° 46' East

4000 Drive Chained stake, and set post in
mound, with trench, as per instructions,
for quarter Section Corner.

8000 Drive Chained stake and set post in
mound, with trench, as per instructions,
for corner to Sections 1, 2, 11, 12.
Land rolling prairie; Soil 2nd rate.

East on a random line between Section
1 and 12.

Variation 16° 29' East

34.20 Ravine, 80 links wide, bears S. 18° W.

4000 Set post for temporary for Sec. Cor.

Township 16 S. R. 65 W. 6th Principal Meridian
61

in
Colorado Territory.

79.76 Intersect east Boundary of Township at
post corner to Sections 1 and 12 from which I run
West on ~~same~~ line between Sections 1 and 12
Variation 16° 29' East

39.88 Drive Chained stake and set post in mound,
with trench, as per instructions, for qtr. Sec. Cor.

79.76 To Corner to Sections 1, 2, 11, 12.
Land rolling prairie; Soil 2nd rate.

x North between Sections 1 and 2
Variation 16° 34' East

4000 Drive Chained stake and set post in
mound, with trench, as per instructions,
for quarter Section Corner.

79.90 Ravine, 20 links wide, bears S. E.

80.80 Intersect North Boundary of Township
8 links East of post, Corner to Sections
35 and 36 at which point I drive a
Chained stake and set a post in mound,
with trench, as per instructions for ^{clearing} Cor-
ner to Sections 1 and 2.

Land hilly; Soil 2nd rate.

Aug 3rd 1863

Township 17 S. R. 65 W. 6th Principal Meridian
66

in
Colorado Territory

Chains	Variation 16°56' East
40.14	Drive Chained stake and set post in mound, with trench, as per instructions for quarter Section Corner.
80.28	To Corner to Sections 10, 11, 14, 15. Land rolling prairie; Soil 2 nd rate.
	North between Sections 10 and 11 Variation 16°50' East
40.00	Drive Chained stake and set post in mound, with trench, as per instructions for quarter Section Corner.
80.00	Drive Chained stake and set post in mound, with trench, as per instructions, for Corner to Sections 2, 3, 10, 11. Land gently rolling; Soil 2 nd rate.
	East on a random line between Sections 2 and 11 Variation 16°56' East
40.00	Set post for Temporary quar. Sec. cor.
80.31	Intersect N.W. line 9 links North of post corner to Sections 1, 2, 11, 12. from which corner I run West on a true line between Sections 2 and 11

Township 16 S. R. 65 W. 6th Principal Meridian
67

in
Colorado Territory.

Chains	Variation 16°54' East.
40.18	Drive Chained stake, and set post in mound, with trench, as per instructions for quarter Section Corner.
80.31	To Corner to Sections 2, 3, 10, 11
	North between Sections 2 and 3 Variation 16°06' East
40.00	Drive Chained stake and set post in mound, with trench, as per instructions, for quarter Section Corner
81.88	To a point 10 links west of the Corner to Sections 2 and 3, at which point I drive a chained stake and set post marked "C.C.", in mound, with trench, as per instructions, for Corner to Sections 2 and 3. Land rolling prairie; Soil 2 nd rate.
	Aug. 4 th 1863
	North between Sections 3 and 34 Variation 16°50' East
33.30	Road from Colorado to Pueblo Pass N.W. and S.E.

Township 16 S. R. 65 W. 6th Principal Meridian

72

in
Colorado Territory

Chains

West on a true line between Sections 3 and 10
Variation 16° 57' East

40.00 Drive Channel stake and set post in mound,
with tumb, as per instructions, for qur. Sec. Cor.

80.00 To Corner to Section 3, 4, 9, 10.

Land rolling; 2nd rate

North between Sections 3 and 4
Variation 16° 24' East

40.00 Drive Channel stake and set post in mound,
with tumb, as per instructions, for qur. Sec. Cor.

82.10 Intersect North Boundary of Township
18 links West of post + Corner to Sections
33 and 34; and drive Channel stake
and set post in mound with tumb
as per instructions for ^{closing} Corner to Sections
3 and 4.

Land rolling; Soil 2nd rate.

Aug. 3rd 1863

North between Sections 32 and 33
Variation 16° 26' East

37.10 Improvement, bears East and West

40.00 Drive Channel stake and set post in mound

Township 16 S. R. 65 W. 6th Principal Meridian

73

in
Colorado Territory

Chains

with tumb, as per instructions, for qur. Sec. Cor.

41.90 Same improvements, bears S.W. and N.E.

67.80 Little Fontaine Cr. 15 links wide, bears East,

80.00 Drive Channel stake and set post in mound
with tumb, as per instructions for corner to Sec.
Towns 28, 29, 32, 33.

Land, level bottom; Soil 1st rate.

East on a random line between Sec. 28 and 33

Variation 16° 36' East

1.20 Same prairie and enter improvements of John
Grier, bears N and S.

7.50 Same improvements, bears N and S.

13.00 Same prairie and enter timber, bears N + S.

13.80 Fontaine qui Bouit, 50 links wide, flows South.

24.80 Same timber, bears N + S.

28.00 Same 1st bottom, and ascend 2nd bottom, 15 ft high
(former sometimes inundated) bears N + S.

34.20 Ravine, bears S.W.

37.00 Road from Colorado to Pueblo, bears N + S.

40.00 Set post for temporary qur. Sec. Cor.

60.00 Begin to ascend a gentle hill, bears N.E. + S.W.

67.00 Road from Colorado to Pueblo, bears N + S.

Township 16 S. R. 65 W. 6th Principal Meridian
78
in
Colorado Territory

Chains

8.00 Drive Channel stake and set post in mound with trench, as per instructions, for corner to Sections 24, 25, 28, 29.
Land rolling, 2nd rate.

East on random line between Sections 24 and 29.

Variation 16°20' East

24.00 Drive Channel stake and set post in mound, with trench, as per instructions, for gen. Sec. Cor.

79.40 Intersect North & South line 8 links South of post, corner to Sections 24, 29, 10, from which corner I run

West on a true line between Sec. 24 and 29

Variation 16°24' East

39.70 Drive Channel stake and set post in mound, with trench, as per instructions, for gen. Sec. Corner,

79.40 To corner to Sections 24, 28, 29.

Rolling prairie; 2nd rate.

North between Sections 24 and 29

Variation 16°24' East

40.00 Drive Channel stake and set post in mound, with trench, for gen. Sec. Cor.

Township 16 S. R. 65 W. 6th Principal Meridian
79
in
Colorado Territory

Chains

82.64 To a point 33 links East of corner to Sections 32 and 33, at which point I drive Channel stake and set post, marked "C.C." in mound, with trench, as per instructions, for corner to Sections 24 and 29.

Land rolling prairie; 2nd rate,
Aug 6th 1863

North between Sections 31 and 32.

Variation 16°18' East

40.00 Drive Channel stake and set post in mound with trench, as per instructions, for gen. Sec. Cor.

80.00 Drive Channel stake and set post in mound with trench, as per instructions, for corner to Sections 29, 30, 31, 32.

Land rolling, 2nd rate.

East on random line between Sections 29 and 32

Variation 16°26' East.

21.00 Leave upland & enter bottom, cross South and N.W.

40.00 Set post for temporary gen. Sec. Cor.

47.40 Little Fountain Cr.

48.00 Leave Little Fountain Cr. cross S. E.

50.00 Little Fountain Cr., 20 links wide, cross North

89

38 links, South of the post, corner to Section
6 and 7 from which corner I run,

East on a true line between Sections 6 and 7

Variation $15^{\circ}59'$ East

7. 36.94 Drive channel stake and set post in mound

with trench, for quarter section corner,

46.94 To corner to Sections 5, 6, 7, 8.

Land level. 1st rate.

North between Sections 5 and 6,

Variation $16^{\circ}30'$ East

4. 30.00 Road from Pueblo to Colorado, bears $N 25^{\circ} W$

80. 40.00 Drive channel stake and set post in mound
with trench for quarter section corner,

70.00 Ascend stony bluffs, bears $N 20^{\circ} W$ and $S 20^{\circ} E$.

84.05 To a point 30 links East of corner to Section

31 and 32, Drive a channel and set post,

marked "CC", in mound, with trench, as per

instructions, for corner to Sections 5 and 6.

Land South 70.00 chains level. 1st rate

remainder hilly, 3rd rate.

Aug. 8th 1863.

General Description.

Almost the entire part of this Township, but for the necessity for irrigation, might be classed as 1st rate land. As it is, only that adjacent to the Fontaine qui Bouit, consisting of parts of seven or eight sections, can be considered as adapted to cultivation. The Northern and North Eastern parts of the Township afford good grazing.

The timber, which is mainly cottonwood, is confined to the immediate vicinity of the Fontaine qui Bouit.

List of Names.

A list of the names of the individuals
also employed to assist in running, measuring,
or marking the lines and corners
described in the foregoing field notes
of Township 16 South of the base line of
Range 65 West of the 6th Principal
Meridian, in the Territory of Colorado,
showing the respective capacities in which
they acted:

Robert Finley Chairman.
Charles Archibald, Chairman
George W. Smith, Mound builder.
Henry S. Clark, Mound builder
Benajah Stubbs, Flagman.

We hereby certify that we assisted
Albion J. Sheldon, deputy surveyor,
in subdividing Township No 16
South of the base line of Range No 65

West of the 6th Principal Meridian,
in the Territory of Colorado, and that said
Township has 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.

Robert Finley Chairman
Charles Archibald Chairman
George W. Smith Mound builder
Henry S. Clark Mound builder
B. P. Stubbs Flag man
Colorado Territory 3 S. S.
El Paso County 3

Subscribed and
sworn to by the above named persons
before me a Clerk of the District
Court for and in the 11th Judicial
District in Colorado Territory this
twenty sixth day of September 1880.

U. 1863. M. G. Bradford
p. George H. White

Range number 65 West of the Sixth
principal Meridian in the Territory
of Colorado and do further solemnly
swear that the foregoing are the true
and original field notes of said Survey.
A. L. Sheldon

Colorado Territory }
El Paso County } ss. Subscribed and
sworn to before me a Clerk of the
District Court of Colorado Territory
in Judicial District this twenty sixth
day of September A.D. 1863.

M. G. Bradford p. George H. White
Clerk

I, Alvin L. 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 Territories of
Colorado and Utah, bearing date the 1st
day of July 1863. and in strict conformity
to the Laws of the United States and the
instructions furnished by the said Surveyor
General I have faithfully subdivided Town
ship No. 16 South of the base line of

8-

94

ca

4

4

7.

8.

4.

80

1.

4

7.

95

Surveyor General's Office
Denver Jan'y 1864

The foregoing field notes
of the survey of the subdivisional
lines of tps. 17 & 16 S. R. 65 West
executed by A. Z. Sheldor under
his contract of the 1st day of
July 1863 having been critically
examined, the necessary correc-
tions and explanations made, the
said field notes, and the survey
they approve describe are hereby
approved

Surveyor General
of Colorado

4-674

Township 15 S.

R. 66 W.

6	137	5	124	4	118	3	112	2	106	1
135	133	129	124	117	110	103	96	89	82	75
7	136	8	123	9	117	10	111	11	105	12
136	135	130	123	116	110	103	96	89	82	75
18	137	17	122	16	116	15	110	14	104	13
134	133	128	122	115	109	102	95	88	81	74
19	138	20	121	21	115	22	109	23	103	24
135	134	129	121	114	108	101	94	87	80	73
30	139	29	120	28	114	27	108	26	102	25
137	136	131	120	113	107	100	93	86	79	72
31	140	32	119	33	113	34	107	35	101	36
138	137	132	119	112	106	99	92	85	78	71

Field-Notes

of the

Survey

of the

Subdivision lines

of

Township 15 South, Range 66
West of the 6th Principal Meridian
in the Territory of Colorado

by

Albion Z. Sheldon,
Deputy Surveyor, under his Con-
tract bearing date the 1st day of
July 1863.

Survey commenced Aug. 11th 1863
and completed Aug. 18th 1863.

Names

Of Assistants employed in the
Survey of the following Township

Robert Finley	} Chainmen
Charles Auchincloss	
George W. Smith	} Monument-builders
Henry S. Clark	
Bernajah Stubbs Flagman	

Field Notes of the Survey of the Subdivision Lines
in Township 15 South, Range 66 West of the
Sixth Principal Meridian.
Chains

To determine the proper adjustment
of my instrument for subdividing this
Township I commence at the South East
Corner to Township 15 South of the base
line and Range 66 West of the Sixth Prin-
cipal Meridian and run
North on a blank line on the East Bound-
ary of Section 36

Variation $18^{\circ}20'$ East

40.02 To a point 2 links East of the quar. Sec. Cor.

80.02 To a point 6 links East of Cor. to Sections 28 & 36.

To run parallel to this line my instrument
must be adjusted to a Variation of $18^{\circ}23'$ East

Returning to the South East Corner of the
Township I run

West on a blank line on the South Boundary
of Section 36

Variation $18^{\circ}23'$ East

40.02 To a point 3 links North of the quar. Sec. Cor.

80.00 Intersect point, Corner to Sections 38 and 36

Subdivision commenced Aug 10th 1863.

Township 15 South. R. 66 W. 6th Principal Meridian
in
Colorado Territory.

Chains

North between Sections 35 and 36.

Variation $15^{\circ}23'$ East

2.30 Ravine, 30 links wide, bears East.

40.00 Drive Chained stake and set post in mound, with trench, for gen. Sec. cor.

60.00 To bluffs, bear N. 70° W. and S. 70° East

80.00 Drive Chained stake and set post in mound, with trench as per instructions for corner to Sections 25, 26, 35, 36.

Land South 60.00 Chains slightly declining to the South; Soil 1st rate. Remainder hilly; 2nd rate.

East on a random line between Sect. 25 & 36

Variation $15^{\circ}23'$ East

40.00 Set post for temporary gen. Sec. cor.

47.00 Leave upland and enter bottom, bears N. 40° E.

80.00 Enter at East Boundary of the Township 30 links South of post, corner to Sections 25 and 36 from which corner I run.

West on a true line between Sections 25 and 36

Variation $15^{\circ}36'$ East

40.00 Drive Chained stake and set post in

Field Notes of T 15 S. R. 66 W. 6th Principal Meridian
in
Colorado Territory.

chains

Mound, with trench, for gen. Sec. corner.

80.00 To corner to Sections 25, 26, 35, 36.

Land West 47 chains hilly and stony.

3rd rate: remainder level; 1st rate.

North between Section 25 and 26, *

Variation $15^{\circ}23'$ East

40.00 Drive chained stake and set post in mound, with trench, for quarter Sec. cor.

78.20 Ravine, 30 links wide, bears East;

80.00 Drive Chained stake and set post in mound with trench, for corner to Sections 25, 26, 35, 36. Land hilly and stony; 3rd rate.

East on random line between Sections 24 and 25

Variation $15^{\circ}23'$ East

6.50 Ravine, 30 links wide, bears N. E.

10.50 Enter Ravine, bears East,

15.00 Leave Ravine, bears S. E.

16.00 Enter bottom, bears N. and S. Enter Chas. Hinckley's improvement, bears N. 20° E. and S. 20° W.

40.00 Set post for temporary gen. Sec. cor.

42.00 Leave Chas. Hinckley's improvement, bears N. & S.

57.50 Fontaine qui Bouit, 30 links wide, flows South.

Township 15 S. R. 66 W. 6th Principal Meridian
in
Colorado Territory

Chains

60.35 Fontaine qui Bouit, 50 links wide, flows N.
63.80 Fontaine qui Bouit, 50 links wide, flows E.
67.20 Colorado City and Pueblo road bears N. 48.
79.84 Interest East Boundary of Township
29 links North of post corner to Sec^s 24+25
from which corner I run

West on a true line between Sections 24+25

Variation 15° 11' East

37.90 20 line channel stake and set post in
mound with trench, for gen. Sec. Cor.

79.84 To corner to Sections 23, 24, 25, 26,
Land mostly level, Soil 1st rate.

North between Sections 23 and 24

Variation 16° 21' East

33.30 Bluff, bears East and West.

33.00 Bluff, 100 ft high, bears East and West.

40.00 20 line channel stake and set post in
mound, with trench for gen. Sec. Cor.

61.00 To foot of bluff, enter bottom, bears East + West.

63.75 Fontaine qui Bouit, 70 links wide, flows East.

70.00 Same underground 9.00 chains in
Willie, and enter prairie, bears East & West.

Township 15 S. R. 66 W. 6th Principal Meridian
in
Colorado Territory

Chains

80.00 20 line channel stake and set post in mound,
with trench, as per instructions for corner to
Sections 13, 14, 23, 24.

Land mostly hilly and stony, 3rd rate

East on a random line between Sections 13+24

Variation 15° 21' East

8.40 Enter 3rd bottom, 20 ft high, bears N.W. & S.E.

13.18 Road from Colorado to Pueblo, bears N.W. & S.E.

14.90 Enter Robert Stubbs' improvement, bears N.W. & S.E.

37.00 Same Robert Stubbs' improvement, bears N. & S.

40.00 Set temporary gen. Section corner,

80.00 Interest East Boundary of Township at
post corner to Sections 13+24, from which I run

West on a true line between Sections 13 and 24

Variation 15° 21' East

40.00 20 line channel stake and set post in mound
as per instructions, for quarter Section corner

80.00 To corner to Sections 13, 14, 23, 24.

Land level; 1st rate

North between Sections 13 and 14,

Variation 15° 51' East

10.00 R. Stubbs corral 20 links East of line and
thence 4.00 chains East.

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Township 15 S. R. 66 W. 6th Principal Meridian
in
Colorado Territory

Chains	
11.00	Ascend 2 nd bottom, bears N. W. and S. E.
16.00	Summit of bluff, 20 ft high, bears N. W. & S. E.
17.50	Colorado and Pueblo River, bears N. W. & S. E.
18.00	P. D. Miller's place over 70 links East of line
29.90	Enter P. D. Miller's improvement, bears N. 10 th & S. 10 th
39.00	Bears P. D. Miller's improvement, bears N. 81° E. & S. 81° W.
40.00	Drive channel stake and set post in mound with trench, as per instructions, for gen. Sec. Cor.
40.50	Miller & Stubbs 20 stake, bears S. E.
8.00	Drive channel stake and set post in mound, for corner to Sections 11, 12, 13, 14. Land level, Soil 1 st rate.

East on a random line between Sec^s 12 & 13
Variation 18° 21' East,

2.00	Leave bottom and enter rolling prairie bears N. W. and S. E.,
40.00	Set temporary quarter Section corner,
80.00	Intersect East Boundary of Township 28 links N of post cor. to Sections 12 and 13 from which corner I run West on a true line between Sections 12 and 13 Variation 18° 09' East,

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Township 15 S. R. 66 W. 6th Principal Meridian
in
Colorado Territory.

Chains	
40.00	Drive channel stake and set post in mound, with trench, as per instructions, for gen. Sec. Cor.
80.00	To corner to Sections 11, 12, 13, 14. Land gently rolling; 2 nd rate
	North between Sections 11 and 12, Variation 18° 56' East
10.00	Leave bottom and ascend rolling prairie, bears N. W. and S. E.
40.00	Drive channel stake and set post in mound with trench, as per instructions, for gen. Sec. Cor.
80.00	Drive channel stake and set post in mound with trench, as per instructions, for corner to Sections 1, 2, 11, 12.

Land rolling prairie; 2nd rate

East on a random line between Sections 1 and 12
Variation 18° 41' East

40.00	Set post for temporary quarter Section corner
80.00	Intersect East Boundary of Township 27 links North of post corner to Sections 1 and 12 from which corner I run West on a true line between Sections 1 and 12 Variation 18° 00' East,

List of Names

A list of names of the individuals employed to assist in running, measuring, or marking the line and corners described in the foregoing field notes of Township No 18 South of the base line of Range No 66 West of the 6th Principal Meridian, in Colorado Territory, showing the respective capacities in which they acted:

Robert Finley, Chairman.
 Charles Archimede, Chairman.
 George W. Smith, Mound builder.
 Henry S. Clark, Mound builder.
 Benajah Stubbs, Flag man.

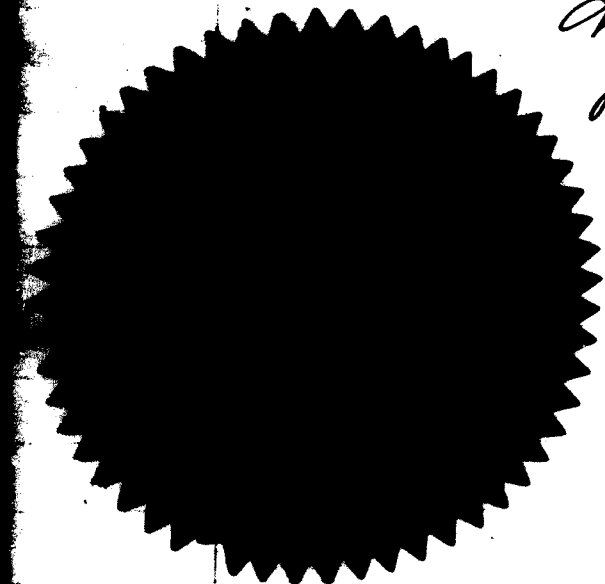
We hereby certify that we assisted Albion Z. Sheldon, deputy Surveyor, in subdividing Township No 18 South of the base line of Range No 66 West of the 6th Principal Meridian, in the Territory of Colorado, and that said Township has in all respects, to the best of our knowledge and belief, been well and faithfully surveyed, and the boundary monuments planted, according to the instructions furnished by the Surveyor General.

Robert Finley, Chairman.
 Charles Archimede, Chairman.
 George W. Smith, Mound builder.
 Henry S. Clark, Mound builder.
 Benajah P. Stubbs, Flag man.

Colorado Territory } Sd.
 El Paso County } Subscribed and sworn to
 by the above named persons before
 me a Clerk of the District Court for
 the Third Judicial District in Colorado
 Territory this twenty sixth day of

September 18 1863.

W. G. Bradford
J. W. M. Dwyer



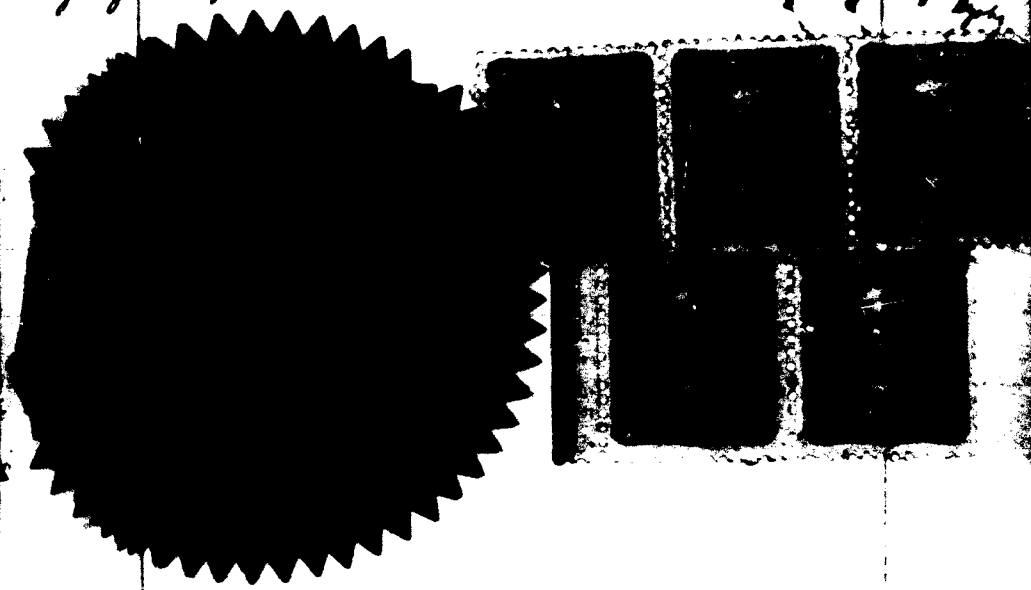
I, Albinus J. Sheldon, Deputy Surveyor, do solemnly swear that, in pursuance of a contract with John Piner, Surveyor of the public lands of the United States in the Territories of Colorado and Utah, bearing date the 1st day of July 1863, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully subdivided Township number 18 South of the base line of Range number

66 West of the 6th Principal Meridian, in the Territory of Colorado, and do further solemnly swear that the foregoing are the true and original field notes of such Survey.

Albinus J. Sheldon

Colorado Territory

El Paso County }
Subscribed and sworn to before me a Clerk of the District Court of Colorado Territory 3rd Judicial District this twenty-eighth day of September A.D. 1863. W. G. Bradford, Deputy



Surveyor Genl Office
Denver Oct 8th 1863

The foregoing field notes of the
survey of the subdivision lines
of the 14 & 15 South Range 66
West and from the 14 South
Range 67 West of the 6th Principal
Meridian executed by Albion
G. Sheldon under his contract
of July 1st 1863 having been
critically examined the ne-
cessary correction & explanation
made the said field notes
and the survey they describe
are hereby approved.

John P. Jones
Surv Genl of
Colorado

3680 Set a Boulder Stone 15' x 5' x 4' for 1/4 sec. cor.

7680 The cor. to Secs 5, 6, 7 & 8.

Land rolling, Timber on creek scattering
cottonwood
North between Secs 5 & 6.

W or 15° E.

127 Dry Run. course S. 70° E

40 or Set a Post for temporary 1/4 sec. cor.

4440 Dry Run, course S 20° W

77, 07 Same Run, S 40° E

79, 90 Intersect N. Boundary at a point 30' N
E of corner to Secs 5, 6 & 8, from which cor.

Run 9' E on line

39, 80 Set a Post in mound for 1/4 sec cor.
and cleared State

79, 90 The cor. to Secs 5, 6, 7 & 8.

Land, rolling ~~to~~ 2° rate

July 24th 1866.

General Description.

This Township contains a small portion
of good Farming land, along the creek
and the greater part of it is
settled by Whites who have
good Farms and are doing well.

4-874.

86-A

Township 15. South R. 65 W.

6	12	5	13	4	10	3	11	2	1
123		122		121		120		119	
7	12	8	13	9	15	10	11	12	13
124		123		122		121		120	
18	12	17	16	15	14	13	12	11	10
125		124		123		122		121	
19	12	20	11	21	12	22	13	23	24
126		125		124		123		122	
30	12	29	12	28	12	27	12	26	25
127		126		125		124		123	
31		32	12	33	12	34	12	35	36

6-1045

Run N. between Secs 35 & 36
W or 15° E.

4000 Set a Post in mound with

3680.

7680 :

:

127 :

4000 :

4440 :

77,07 L.

79,90 L

E.

90

39,90 L.

79,90 L.

L.

L.

24

of

and the greater part of it is
settled by Whites who have
good farms and are doing well,

Field Notes of the Subdivision
lines of Township 15 S.
Range 65 W. of the 6th principal
meridian in colonial territory
Survey commenced July 25 1866.
To determine the proper adjust-
ment of my compass.
commenced at the cor to Tps
15 & 16. S. Ranges 64 & 65 W. and
ran N. or N. by a line
along the E. boundary of Sec
36. to a 14° 45' E.

4003 To a point 16 the E. of the 4th cor4009 To a point 34 the E. of the cor to Secs
25, 30, 31, and 36. therefore my com-
pass must be adjusted to a
bear of 15° E.From the cor to Secs 1, 2, 35 & 36.
on the S. boundary of the 7th.To run N. between Secs 35 & 36
to a 15° E.

4000 Set a Post in ground with

7/15 S. 76.65 W.

marked Stone for 1/4 Sec cor
6000 a Dry Ravine course S. 30° W.
8000 Set a Post in mound, with a
marked Stone, for cor to Secs
25, 26, 35 and 36.

Land, partly rolling & rate
Vegetation Bunch & Buffalo grass

Course a random line between Secs 25 & 36,
No. 14° 45' E.

6400 Dry Ravine course S. 40° E.
4000 Set a Post for temporary 1/4 Sec cor
6400 a Dry Ravine course S.
8000 Intersect E. Boundary at a
point 34 lbs N. of cor to Secs
25 and 26 from which cor
I run N. 89° 45' W. on a true line.
~~4000~~ Set a Post and marked Stone
in mound, for 1/4 Sec cor
8000 The cor to Secs 25, 26, 35 & 36.

Land, rolling & rate
Vegetation Bunch grass

7/15 S. 76.65 W.

North between Secs 25 & 26.

No 15° E.

4000 Set a Post and marked Stone in
mound for 1/4 Sec cor
8000 Set a Post and marked Stone
in mound for cor to Secs
23, 24, 25 and 26.

Land, rolling & rate
Vegetation Bunch grass

July 25th 1866

Course a random line between Secs 24 & 25
No 14° 45' E.

5,000 Dry Ravine course S. 40° E.
2190 Dry Ravine course S.
3850 Dry Ravine course S. 30° W.
4000 Set a Post for temporary 1/4 Sec cor
7776 Intersect E. Boundary at a
point 15 lbs N. of the cor to
24 and 25, from which cor
I run N. 89° 52' W. on a true line.
3898 Set a Post and marked Stone
in mound for 1/4 Sec cor

7/4 15 S. R. 65 W.

marked Stone for 1/4 Sec cor
6000 a Dry Ravine course S. 30° W.
8000 Set a Post in mound, with a
marked Stone, for cor to Secs
25, 26, 35 and 36.

Second, pretty rolling 2^d rate
Vegetation Bunch & Buffalo grass

E. on a random line between Secs 25 & 36,
B. 14° 45' E.

6,400 Dry Ravine course S. 40° E.
40,000 Set a Post for temporary 1/4 Sec cor.
6400 a Dry Ravine course S.
80,000 Intersect E. Boundary at a
point 34 lbs N. of cor to Secs
25 and 26, from which cor.
I run N. 89° 45' W. on a true line.

~~4000~~ Set a Post and marked Stone
in mound, for 1/4 Sec cor
80,000 The cor to Secs 25, 26, 35 & 36.

Second, rolling 2^d rate
Vegetation Bunch grass

7/4 15 S. R. 65 W.

North between Secs 25 & 26.

B. 15° E.

4000 Set a Post and marked Stone in
mound for 1/4 Sec cor

80,000 Set a Post and marked Stone
in mound for cor to Secs
23, 24, 25 and 26.

Second, rolling 2^d rate
Vegetation Bunch grass

July 25th 1866

E. on a random line between Secs 24 & 25
B. 14° 40' E.

5,000 Dry Ravine course S. 40° E.
21,900 Dry Ravine course S.
38,500 Dry Ravine course S. 40° W.
4000 Set a Post for temporary 1/4 Sec cor.
79,960 Intersect E. Boundary at a
point 18 lbs N. of the cor. Secs
24, and 25, from which cor.
I run N. 89° 52' W. on a true line.

39,980 Set a Post and marked Stone
in mound for 1/4 Sec cor

Th 15 S. R. 65 W.

79.96 Set a cor to Secs 23, 24, 25, and 26.
Sound, rolling 2^d rate.
Vegetation Bunch grass

North between Secs 23, and 24
N 15° E.

40.00 Set a Boulder Stone 12X10X5
for the Sec cor

80.00 Set a Boulder Stone 14X10X
5, for cor to Secs 13, 14, 23, & 24.
Sound, rolling 2^d rate.
Vegetation Bunch grass

Run a random line between Secs 13 & 24.
N 14° 30' E.

40.00 Set a Post for Temporary 1/4 Sec cor

56.00 Dry Ravine course N. 40° W.

80.20 Intersect E. Boundary at a
point 20 M. S. of cor to Secs
13, and 24 from which cor
I run S. 89° 51' W. on a true line.

40.10 Set a Post and marked

Th 15 S. R. 65 W.

Stone for 1/4 Sec cor

80.20 The cor to Secs 13, 14, 23, & 24.

Sound, rolling 2^d rate
Vegetation Bunch grass

North between Secs 13, and 14
N 14° 50' E.

20.00 Dry Ravine course W.

40.00 Set a Post and marked Stone
in mound for 1/4 Sec cor

40.35 Dry Ravine course W.

80.00 Set a Granite Stone 14X8X5
for cor to Secs 11, 12, 13, & 14.
Sound, gently rolling 2^d rate.
Vegetation Bunch grass

Run a random line between Secs 12, & 13.
N 14° 40' E.

20.00 Dry Ravine course S.

40.00 Set a Post for Temporary 1/4 Sec cor

80.05 Intersect E. Boundary at
a point 8 M. S. of cor to Secs 12 & 13

2 1/4 15 S. R. 65 W.

from which cor I run S. 89° 57' W. on a true line

40.02 Set a Boulder Stone 13x9x6,
for 1/4 Sec cor.

80.05 The cor to Secs 11, 12, 13, & 14.
Land, rolling 2^d rate
Vegetation bunch grass

North between Secs 11. and 12.
Va 14° 50' E.

40.00 Set a Post and marked Stone
in mound for 1/4 Sec cor.

80.00 Set a Boulder Stone 17x9x7,
for cor to Secs 1, 2, 11, & 12.
Land, partly rolling 2^d rate
Vegetation bunch grass

E. on a random line between Secs 1 & 12.
Va 14° 45' E.

31.00 Wide flat Ravine course S.

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

79.76 Intersect E. Boundary at

2 1/4 15 S. R. 65 W.

a point 26 Mts S. of cor to
Secs 1, & 12, from which
cor I run S. 89° 49' W. on
a true line.

39.88 Set a Boulder Stone 14x9x6,
for 1/4 Sec cor.

79.76 The cor to Secs 1, 2, 11, & 12.
Land, rolling 2^d rate
Vegetation bunch grass

More a random line between Secs 1 & 12.
Va 14° 50' E.

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

69.70 Dry Ravine course S. 30° W.

78.00 Dry Ravine course S. 30° E.

80.77 Intersect N. Boundary at a
point 41 Mts E. of cor to
Secs 1, & 12, from which cor
I run S. 88° E. on a true line.

40.77 Set a Post and marked Stone
in mound for 1/4 Sec cor.

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

7/15 S. R. 65 W.

Sound, rolling 2^d rate
Vegetation Bunch grass
July 26th 1866

North between Secs 34 and 35
Va 14° 50' E.

4000 Set a Boulder Stone 20x14x7
for 1/4 Sec cor

8000 Set a Boulder Stone 18x14x14
for cor to Secs 26, 27, 34 & 35.

Sound, rolling 2^d rate
Vegetation Bunch grass

E. on a random line between Secs 26 & 35
Va 14° 30' E.

2230 Dry Ravine course S. 30° E.

4000 Set a Post for Temporary 1/4 Sec cor

5600 Dry Ravine course S. 40° E.

8015 Intersect N. & S. line at a point
5 M. N. of cor to Secs 25, 26, 35 & 36.
from which cor S. N. 89° 58'
Then a true line

7/15 S. R. 65 W.

4007 Set a Post in mound, and
marked Stone deposit for 1/4 cor

8015 The cor to Secs 26, 27, 34 & 35.

Sound, rolling 2^d rate.
Vegetation. Bunch grass

North between Secs 26 and 27,
Va 14° 50' E.

4000 Set a Granite Stone 13x12x6,
for 1/4 Sec cor

6420 Dry Ravine course S. 30° W.

8000 Set a Boulder Stone 16x7x5,
for cor to Secs 22, 23, 26 & 27.

Sound, rolling 2^d rate
Vegetation. Bunch grass

E. on a random line between Secs 23 & 26.
Va 14° 30' E.

5500 Dry Ravine course S. 10° W.

4000 Set a Stone for Temporary 1/4 Sec cor

8010 Intersect N. & S. line at a point
4 M. N. of cor to Secs 23, 24, 25 & 26

2 1/2 15 S. N. 65 W.

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

40.05 Set a Boulder Stone 13x10x4.
for 1/4 Sec cor

80.10 The cor to Secs 22, 23, 26, & 27.

Sound, rolling 2^d rate.

Vegetation Bunch grass

North between Secs 22 & 23.

ba 14° 50' E

40.00 Set a Boulder Stone 13x10x6

43.20 Dry Ravine course W.

48.00 Dry Run course S. 30° E.

68.20 Dry Run course W.

80.00 Set a Boulder Stone 14x9x2 for
cor 14, 15, 22, and 23.

Sound, nearly level 2^d rate

Vegetation bunch grass

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

ba 14° 30' E.

10.75 Dry Run course S. 30° W.

2 1/2 15 S. N. 65 W.

34.00 Dry Ravine course S. 30° W.

40.00 Set a Post for Temporary 1/4 Sec cor

68.10 Dry Ravine course S. 40° W.

80.24 Intersect. N. & S. line at a point

10 lbs., N. of cor to Secs 13, 14, 23, &

24, from which cor I run.

N. 89° 56' W. on a true line.

40.12 Set a Post and marked Stone
in mound for 1/4 Sec cor

80.24 The cor to Secs 14, 15, 22, and 23.

Sound, nearly level 2^d rate.

Vegetation Bunch grass

North. between Secs 14 & 15.

ba 14° 50' E.

24.00 Dry Run course S. 60° E.

33.50 Dry Ravine course S. 60° W.

40.00 Set a Boulder Stone 14x12x3.

for 1/4 Sec cor

64.00 Dry Run course S. 60° E.

80.00 Set a Granite Stone 14x9x4.

for cor to Secs 10, 11, 14 & 15.

$7\frac{1}{2}$ 15 S. R. 65 W.

Sound, nearly level 2^d rate.
Vegetation. Bunch grass

E. on a random line between Secs 11 & 14.
Va 15° 30' E.

40.00 Set a Post for Temporary 4th Sec cor
57.41 Dry Run course S. 20° W.

80.16 Intersect N. & S. line at a point
26. lks S. of cor. to Secs 11, 12, 13 & 14,
from which cor I run S. 89°
49' W. on a true line.

40.08 Set a Post and marked Stone
in Mound for 4th Sec cor.

80.16 The cor. to Secs 10, 11, 14, and 15.
Sound, 15' 32. ch's level, balance rolling 2^d rate.
Vegetation Bunch grass.

North between Secs 10 and 11.
Va 14° 50' E.

40.00 Set a Boulder Stone 13x10x5.
for 4th Sec cor.

72.60 Dry Run course W.

$7\frac{1}{2}$ 15 S. R. 65 W.

80.00 Set a Boulder Stone 14x9x5.
for cor to Secs 2, 3, 10, and 11.
Sound, rolling 2^d rate.
Vegetation, Bunch grass

E. on a random line between Secs 2 & 11.
Va 14° 30' E.

50 Dry Run course S. 70° W.

40.00 Set a Stone for Temporary 4th Sec cor.

80.46 Intersect N. & S. line at a point
18 lks S. of cor. to Secs 2, 12, 11 & 12.
from which cor I run S. 89° 52'
W. on a true line.

40.23 Set a Boulder Stone 14x9x5.
for 4th Sec cor.

80.46 The cor. to Secs 2, 3, 10, 11.
Sound, rolling 2^d rate.
Vegetation Bunch grass

N. on a random line between Secs 2 & 3.
Va 14° 50'

12.50 Dry Run course S. 70° W.

7/15 S R 65 W

- 40.00 Set a Post for Temporary $\frac{1}{4}$ Sec cor.
80.13 Intersect. N Boundary at a
point 25-lks W. of cor to Secs
2. and 3. from which cor I
run S. 11' W. on a true line.
40.13 Set a Post and charred Stake
for $\frac{1}{4}$ Sec cor
80.13 The cor to Secs 2, 3, 10, and 11.
Land, nearly level 2^d rate
Vegetation: Bunch grass.
July 27th 1866.

North between Secs 33. and 34
Ba 14° 50' E.

- 40.00 Set a Boulder Stone 20x16x8.
for $\frac{1}{4}$ Sec cor
67.00 Dry Run course S. 70° W.
80.00 Set a Granite Boulder Stone
14x10x6. for cor to Secs 27, 28,
33, and 34.
Land, rolling 2^d rate
Vegetation Bunch grass

7/15 S R 65 W

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

- 6.00 Dry Run course S. 80° W
22.00 Same Run course N 70° W.
26.00 Same Run course S. 45° W
40.00 Set a Post for Temporary $\frac{1}{4}$ Sec cor
80.20 Intersect. N. & S. line at a point
5-lks S. of cor to Secs 26, 27, 34 & 35.
from which cor I run. S 88° 58'
W on a true line
40.10 Set a Post and charred Stake
in mound, for $\frac{1}{4}$ Sec cor
80.20 The cor to Secs 27, 28, 33 & 34.
Land, rolling 2^d rate
Vegetation Bunch grass

North between Secs 27 & 28.
Ba 14° 45' E.

- 11.40 Dry Run course S. 30° W.
40.00 Set a Boulder Stone 16x12x7 for
 $\frac{1}{4}$ Sec cor
80.00 Set a Boulder Stone 15x7x6,

7/4 15 S. R. 65 W.

for cor to Secs 21, 22, 27, & 28.
 Sound, nearly level good 2^d rate
 Vegetation Bunch grass

E. on a random line between Secs 22, & 27
 Va 14° 30' E.

3.50 Dry Ravine course S. 20° E.
 11.50 Dry Ravine course S.
 40.00 Set a Stone for Temporary 1/4 Sec cor
 68.80 Dry Run course S. 40° E.
 79.85 Intersect N. & S. line at a
 point 20 lbs S. of cor to Secs
 22, 23, 26, & 27, from which cor
 I run S. 89° 51' W. on true line.
 80.93 Set a Boulder Stone 14x15 for
 1/4 Sec cor
 79.85 The cor to Secs 21, 22, 27, & 28
 Sound, first 1/2 rolling balance
 nearly level 2^d rate
 Vegetation Bunch grass

North between Secs 21, & 22.

7/4 15 S. R. 65 W.

Va 14° 50' E.

11.00 Dry Ravine course S. 30° E.
~~40.00 Set a Boulder Stone 10x8x7 for~~
 1/4 Sec cor

80.00 Set a Boulder Stone 12x10x5, for
 cor to Secs 15, 16, 21, & 22.

Sound, partly rolling 2^d rate
 Vegetation Bunch grass

E. on a random line between Secs 21, & 22.
 Va 14° 30' E.

40.00 Set a Post for Temporary 1/4 Sec cor
 80.13 Intersect N. & S. line at a point
 28 lbs S. of the cor to Secs 14, 15
 22, and 23, from which cor
 I run S. 89° 48' W. on true line.
 40.07 Set a Post and chumel Stake
 for 1/4 Sec cor
 80.13 The cor to Secs 15, 16, 21, & 22.
 Sound, partly rolling 2^d rate
 Vegetation Buffalo grass

Sp 15 S. R. 65 W.

North, between Secs 15 & 16.
Va. 14° 45' E

- 24.00 Dry Ravine, course S. 40° W.
41.00 Set a Boulder Stone 12.8 x 10.5
for 1/4 sec. corner.
55.00 Dry Ravine, course S 20° E.
80.00 Set a Boulder Stone, 13 x 10 x 6
for cor. to Secs 9, 10, 15 & 16.
Land gently rolling, 2d rate
Vegetation Buffalo grass
E on random line between
Secs 10 & 15

Va. 14° 45' E.

- 26.70 Dry Ravine, course S. 40° E.
41.00 Set a Stone for temporary
1/4 sec. corner
56.80 Dry Ravine, course S. 20° E.
79.59 Intersect N. & S. line at a
point 9 lbs N. of corner
to Sec 10, 14 & 16; from
which corner I run N.
89° 56' W on a true line

Sp 15 S. R. 65 W

- 39.55 Set a Boulder Stone ^{14x12x5} for 1/4 sec. corner.
74.89 The cor to Secs 9, 10, 15 & 16.

Land; except the first 20
chains, nearly level, 2d rate
Vegetation, Bunch and
Buffalo grass.

North on line between Secs 9 & 10
Va 14° 45' E

- 76.71 Set a Boulder Stone 14 x 8 x 5
for 1/4 sec. corner.
48.20 Dry Ravine, course E.
80.20 Set a Boulder Stone 20 x
10 x 6 for cor. to Secs 3, 4, 9 & 10.
Land gently rolling, 2d rate
Vegetation Bunch and
Buffalo grass
E. on random line between
Secs 3 & 10

Va 14° 45' E.

- 21.70 Dry Ravine, course S.
41.00 Set a Post for a temporary
1/4 section corner

Yp 15° S. R 65° W.

- 75.60 Dry Run course S. 10° W.
 79.74 Intersect N. & S. line at a point 17 lks S. of cor. to secs. 2, 3, 10, & 11, from which cor. I run S 55° 53' W. on a true line
 39.87 Set a Boulder Stone 4x8x6 for 1/4 sec. corner.
 79.74 The cor. to Secs. 9, 4, 9, & 10.
 Land nearly level 2d rate
 Vegetation Bunch and Buffalo grass.
 North on a random line between Secs 3, & 4.
 Va. 14° 45' E.
 46.00 Set a Post for temporary 1/4 section corner.
 79.30 Intersect. CV Boundary line at a point 53 lks E. of corner to Secs 3 & 4, from which cor. I run S 23° E

Yp 15° S. R 65° W.

- 39.30 Set a Post in mound and marked Stone for 1/4 sec. corner.
 79.80 The cor. to Secs 3, 4, 9, & 10.
 Land gently rolling, 2d rate
 Vegetation Bunch and Buffalo grass
 July 28th, 1866
 North on a true line between Secs 3, 2, & 33
 Va. 14° 50' E.
 51.50 Dry Run, course S. 10° W.
 46.00 Set a Boulder Stone, 20x16 x 6 for 1/4 sec. corner.
 73.40 Dry Ravine, course S 45° E
 80.00 Set a Boulder Stone 8x10x8 for cor. to Secs 28, 29, 32, & 33.
 Land nearly level, good 2d rate
 Vegetation Bunch grass.
 E, on random line between Secs 28 & 33.
 Va. 14° 20' E.
 23 Dry Ravine, course S. 30° W.

Tp. 15 S. R. 65 W

40,00 Set a Temporary Post for
qtr. sec. corner

80,10 Intersect N. & S. line at
a point 61 lks S of cor.
to Secs 27, 28, 32, & 34,
from which corner I run
S 89° 34' W on a true
line

40,05 Set a Boulder Stone 14 x
10 x 5 for 1/4 sec. corner.

80,10 the corners to Secs 28, 29, 32, & 33.
Land nearly level, 2nd rate.

Vegetation Bunch grass
North on a true line be-
tween Secs 28 & 29.

Wa. 14° 50' E.

40,00 Set a Granite Boulder Stone
13 x 9 x 5 for 1/4 sec. cor.

80,00 Set a Granite Boulder
Stone 14 x 12 x 4 for cor.
to Secs 20, 21, 28, & 29,
Land rolling, 2nd rate

Tp. 15 S. R. 65 W

Vegetation Bunch grass.
E. on a random line
between Secs 21 & 25.

Wa. 14° 50' E.

4,50 Dry ravine, course S.

40,00 Set a Stone for temporary
1/4 sec. corner.

49,00 Dry Ravine, course S. 60° E.

Yp. 15° S. R. 65° W.

- 79.97 Intersect N. & S. line at a point 13 lbs S of cor. to Secs 21, 22, 27, & 28, from which corner I run N 89° 55' W on true line
- 39.99 Set a Boulder Stone 12x8x6 for 1/4 sec corner.
- 79.97 The corner to Secs 20, 21, 26, & 29. Land rolling, 2¢ rate
Vegetation Bunch grass.
North on true line between Secs 20 & 21
Va. 14° 5' 0" E.
- 40.00 Set a Boulder Stone 18x8x6 for 1/4 sec. corner
- 45.00 Dry Ravine, corner S. 40° E.
- 80.00 Set a Boulder Stone 16x10x6 for corner to Secs 16, 17, 20, & 21.
Land rolling 2¢ rate
Vegetation Buffalo grass.
E. on a random line between Secs 16 & 21.

Yp 15° S. R. 65° W.

- (Va. 14° 45' E.
- 39.40 Wide dry Ravine corner S. E.
- 40.00 Set a Post for temporary 1/4 sec. corner.
- 78.80 79.80 Intersect N. & S. line at a point 16 lbs S of cor. to Secs 16, 17, 20 & 21. from which cor. I run S. 89° 55' W on a true line
- 59.70 Set a Boulder Stone 16x10x6 for 1/4 sec. corner.
- 79.80 The cor. to Secs 16, 17, 20, & 21
Land rolling 2¢ rate
Vegetation Buffalo grass.
North between Secs 16, & 17
Va. 15° E.
- 40.00 Set a Post in mound and charred Stake for 1/4 sec. cor.
- 80.00 Set a Post in mound and charred Stake for corner to Secs 8, 9, 16, & 17.
Land rolling. 2¢ rate

Op 15: S. R. 65: W

Vegetation Buffalo grass
From a random line between
secs 9, & 10.

(Var. 15° E.

- 40.00 Set a Post for temporary
1/4 section corner.
79.68 Intersect W. & S. line at a
point 15 lbs S. of car.
to sects 9, 10, 15 & 16, from
which car. I run S. 89° 54' W.
on a true line
39.84 Set a Post in meadow and
charred stake for 1/4 sec. cor.
79.68 The corner to secs 8, 9, 10, & 12
Land rolling; 2 1/2 rate
North on a true line be-
tween secs 8 & 9
40.00 Set a Post in meadow
and charred stake for 1/4 sec. cor.
80.00 Set a Sand Stone 16X12X6.
for cor. to secs 4, 5, 8 & 9
Land rolling 2 1/2 rate

Op 15: S. R. 65: W

Vegetation Bunch and
Buffalo grass
From a random line be-
tween - secs 4, & 9.

(Var. 15° E.

- 40.00 Set a Post for temporary
1/4 sec. corner.
79.56 Intersect W. & S. line
at a point 8 lbs S. of
car. to 3, 4, 9, & 10, from
which corner I run S.
89° 5-7' W. on a true line
79.78 Set a Sand Stone 17X10X3
for 1/4 sec. corner.
79.56 The corner to secs. 4, 5, 8, & 9.
Land rolling, 2 1/2 rate.
Vegetation Bunch grass.
North on a random line
between secs 4, & 5.
(Var. 15° E.
40.00 Set a Stone for temporary
1/4 sec corner.

Sp. 15, S. R. 65° W.

- 80.00 Intersect N. Boundary line at a point 64 th E of cor. to Secs 4 & 5 from car. I run th 27' E. on a true line between 4 & 5.
- 40.00 Set a Lined Stone, 18 X 10 X 4 for $\frac{1}{4}$ sec. cor.
- 80.00 The cor. to Secs 4, 5, 8 & 9. Land rolling, 2 $\frac{1}{2}$ rate. Vegetation - Bunch grass
- July 25th 1866
- North between Secs 31 & 32. $\text{Cor. } 14^{\circ} 45' \text{ E.}$
- 40.00 Set a Boulder Stone 20 X 12 X 6 for $\frac{1}{4}$ sec. corner. $\text{W. side, flat Horn course S. W.}$
- 80.00 Set Granite Boulder Stone 16 X 10 X 6 for cor. to Secs 29, 30, 31 & 32. Land, $\frac{1}{2}$ half broken; 3 $\frac{1}{2}$ rate balance nearly level. 2 $\frac{1}{2}$ rate. Vegetation - Bunch grass. E. on random line between Secs 29 & 32.

25.00 $\text{W. } 14^{\circ} 45' \text{ E.}$

Sp. 16 S. R. 65° W.

- 40.00 Set a Stone for temporary $\frac{1}{4}$ sec. corner. $\text{course S. } 40^{\circ} \text{ E.}$
- 76.60 Intersect E. Boundary line at a point 7 th S. of corner to Secs 28, 29, 30 & 33. from which cor. I run S. th 80' W. on a true line
- 40.00 Set a Boulder Stone 14 X 10 X 6 for $\frac{1}{4}$ sec. corner.
- 80.00 The cor. to Secs 29, 30, 31 & 32. Land, 1 $\frac{1}{2}$ half nearly level. 2 $\frac{1}{2}$ rate. Balance rolling, 2 rate. Veg. Bunch grass
- 7 $\frac{1}{2}$ on random line between Secs 30 & 31. $\text{W. } 14^{\circ} 45' \text{ E.}$
1600. To top of Fountain bluffs here near N & S.
- 20.00 To foot of bluffs.
- 40.00 Set a Stone for temporary $\frac{1}{4}$ sec. corner.
- 65.20 To Pueblo road near th 10' E.

Gp 15 S. R. 65 W.

- 6460 Irrigating ditch course S 40° E.
 6620 To Mountain, course S;
 here 125 lbs well.
 80,15 Intersect. N. Boundary line
 at a point 9 lbs S of
 cor to Secs 30, & 31. from
 which cor. I run N. 85° 56' E
 on true line
 40,15 Set a Boulder Stone 8x12x6
 for 1/4 sec. corner
 80,15 The cor. to 29, 30, 31, & 32.
 Land, first half broken 3⁴ sec.
 balance gently rolling 2⁴ sec.
 Veg. Bunch grass
 North on true line between
 Secs 29, & 30.
 (Va. 14° 45' E.
 40,00 Set a Boulder Stone 13x12
 x 5 for 1/4 sec. corner
 80,00 Set a Granite Boulder Stone
 14x11x4. for cor. to Secs
 19, 20, 29, & 30.

Gp 15 S. R. 65 W.

- Land nearly level, 2⁴ sec.
 Vegetation Bunch grass.
 E on random line between
 Secs 20, & 29,
 (Va. 14° 45' E.
 21,00 To old road, bearing S. 20° W.
 31,00 Dry Ravine, course S.
 40,00 Set a Stone for temporary
 1/4 sec. corner
 59,00 Dry Ravine, course S. 40° E.
 80,24 Set a point 8 lbs S. of cor.
 to Secs 20, 21, 29 & 29, from
 which corner I run S 85°
 57' W on true line
 40,12 Set a Boulder Stone 14x9x5
 for 1/4 sec. corner.
 80,24 The corner to Secs 19, 20, 29, & 30
 Land rolling, 2⁴ sec.
 Vegetation, bunch grass.
 W on random line between Secs 29, & 30
 (Va. 14° 45' E.
 50,00 To top of Bluffs - bear N. & S.

Op 15th R. 65° W.

32.00 To foot of Bluffs.

40.00 Set a Stone for temporary 1/4 sec. corner.

50.40 Intercept ~~CV~~ Boundary line at a point 22 lks ^{from S. 17° 30'} from which corner I run N 89° 51' E. on actual line.

40.40 Set a Boulder Stone 18x10x8 for 1/4 sec corner.

50.40 The cor. to secs 18, 20, 29, 30. Land with rolling hills. Vegetation Bunch grass. N between 19, & 20.

Var. 14° 50' E.

40.00 Set Post in mound and charred stake for 1/4 sec. cor.

76.40 Dry Ravine, course S. - 70° W.

80.00 Set Post in mound and charred stake for cor. to secs. 17, 18, 19, & 20. Land with rolling hills.

Op 16 S. R. 65° W.

E. on random line between secs 19 & 20.

Var. 14° 45' E.

10.30 Dry Ravine, course S. 60° W.

39.00 Old Southwain road, bears N. 10° E.?

40.00 Set a Stone for temporary 1/4 sec. corner.

79.50 Intercept CV & S. line at a point 23 lks S. of cor. to secs 16, 17, 20, & 21. from which cor. I run S 89° 50' W. on a true line.

39.75 Set a Boulder Stone 18x14x5 for 1/4 sec. corner.

79.50 The cor. to secs 17, 18, 19 & 20.

Land 24 sec. to

Vegetation Bunch grass

on a random line between secs 18 & 19.

Var. 14° 46' E.

40.00 Set a Stone for temporary 1/4 sec. corner

Gr. 15° S. R. 65° W.

4242 Dry Ravine course S.

8144 Intersect at W. Boundary

line at a point - 62 lbs

N. of cor. to sec 18 & 19.

from which cor. I run

N. 89° 33' E on a true line

4144 Set a Sand Stone 18x15x6

for 1/4 sec. corner.

5148 The corner to Secs 17, 18, 19, & 20.

Land rolling. 2nd rate

Vegetation Bunch grass

July 2, 1866

North between sec 10 & 15

N. 10° 15' E

4600 Set a Sand Stone 16x14x4

for 1/4 sec. corner.

4720 Dry Ravine, course S. 30° W.

8000 Set a Sand Stone 3x12x4

for cor. to Secs 7, 8, 17, & 18.

Land rolling. 2nd rate

Vegetation Bunch grass.

Gr. 15° S. R. 65° W.

E. on a random line between

Secs 8 & 13.

N. 15° E.

1640 Dry Ravine, course S. 20° W.

4500 Set a Post for temporary

1/4 sec. corner.

5780 Old Southern road bears N. 15° E.

7882 Intersect N. & S. line at a

point 4 lbs of cor. to sec

8, 9, 16, & 17, from which

cor. I run S. 89° 58' W on

a true line

3991 Set a Post in mound and

chased stake for 1/4 sec. cor.

7982 The cor. to Secs 7, 8, 17, & 18.

Land mostly level, 2nd rate

Vegetation Bunch grass.

N. on a random line

between Secs 7 & 18.

N. 15° 15' E

4170 Set a Stone for temporary

1/4 sec. corner

Op. 15 S. R. 64 W.

- 81.10 Intersect W. Boundary line
at a point 14 1/2 lbs S. of
cor. to Sec 7, 8, 15, from
which corner I run N.
89° 54' E. on a true line
- 41.10 Set a Sand Stone 16x12x4
for 1/4 sec. corner.
- 81.10 The cor. to Secs 7, 8, 15, & 18.
Land rolling, 2 1/4 cts
Vegetation - Bunch and
Buffalo grass
North between Secs 7 & 8.
Va. 15° 15' E.
- 40.00 Set a Sand Stone 16x12x4
for 1/4 sec. corner
- 80.00 Set a Sand Stone 15x8x6.
for cor. to Secs 5, 6, 7, & 8.
Land gently rolling 2 1/4 cts
Vegetation - Bunch grass.
Run a random line be-
tween Secs 5 & 8.
Va. 15° E.

Op. 15 S. R. 64 W.

- 31.00 Dry Ravine, course S.
- 40.00 Set a Post for temporary
1/4 sec. corner.
- 67.20 Old Southern road bearing N.
- 19.70 Intersect C.R. & S. line at a
point 20 lbs S. of cor.
to Secs 4, 6, 8, & 9, from which
corner I run S 89° 51' W.
on a true line
- 38.95 Set a Post in mound
and marked Stone for
1/4 sec. corner.
- 17.50 The cor. to Secs 5, 6, 7, & 8.
Land rolling, 2 1/4 cts.
Vegetation - Bunch grass.
Run a random line be-
tween Secs 6 & 7.
Va. 15° 15' E.
- 40.01 Set a Stone for temporary
1/4 sec corner
- 81.02 Intersect W. Boundary
line at a point 19 lbs N

7/15 S. R. 65 W.

of cor. to Secs 5, 7, 8, from
which cor. I run N. 85° 34'
on a true line

41.02 Set a Land Stone 13. x 12 x 4
for 1/4 sec corner.

81.02 The cor. to Secs 5, 6, 7, & 8.
Land rolling, 2d rate
Vegetation Bunch grass.
North on a random line
between Secs 5, 7 & 8,
N. 15° 15' E.

40.00 Set a Stone for temporary
1/4 sec corner.

79.80 Intersect N. Boundary line
at a point 25-100 E. of
cor to Secs 5, & 6, from
which cor. I run S. 11° E.
on a true line

39.80 Set a Land Stone 18 x 14 x 3
for 1/4 sec corner

79.80 The cor to Secs 5, 6, 7, & 8
Land very rolling 2d rate
Vegetation Bunch grass

7/15 S. R. 65 W.

Vegetation Bunch grass
July 31st 1866

General Description

The quality of Land in this
Township is about 2d rate
excepting parts of Secs 30 & 31,
which is first rate, and
is settled.

The Township is at this
time covered with a fine
growth of Bunch & Buffalo
grass which affords good
pasturage for all kinds of
live stock.

Springs or running water
are not to be found in the
Township except in the
Pawnee Creek which
runs through Secs 30 & 31.

⁶⁵
 Twp. 12. S. R. 66. 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 Wm Ashley deputy
 surveyor in surveying the
 Exterior lines of Twp 18 S. R.
 64 W. the subdivisional lines
 of Tps. ~~12~~ S. R 64 W. 18 S 65.
 W. 12. 14 + 15 S. R 65. - 12
 + 13 S. R. 66 W. of the 6th
 Principal Meridian in
 Colorado and that said
 the have been in all res-
 pects 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.

Alexander D. McLean
 Lucile A. Deane } Chairman
 Jas. G. Fisher } Flyman
 Joel Roe } Recorder

Territory of Colorado 3rd
Hempstead County 3rd

Subscribed
by 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 Purie sur-
veyor Gen. of the public lands
of the United States in the
Territory of Colorado bearing
date the 25th of May 1866
and in strict conformity to
the laws of the U.S. and

the instructions furnished
by the Surv. Genl. I have
faithfully surveyed the
exterior lines of T^h 18 S. R.
64 W. and the subdivisional
lines of T^hs. 18 S. R 64, 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 3rd
Hempstead 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 T^h. 18 S. R 64 N. and
the subdivisional lines of
T^h. 18 S. R 64. 18 S R 65, 12
14 & 15 S R 65 and 12 & 13
S R 66 N. of the 6th Prin-
ciple - executed by Wm
Ashley under his contract
of ~~May~~ 25th 1866 - having
been critically examined
the necessary corrections and
explanations made the said
field notes and the surveys
they describe are hereby
approved

John P. Smith
Surveyor General
of Colorado Territory

Field Notes of the
External lines of
Township 15 South.
Range 64. West.

Tp 15-S. R. 64 W.

North between Secs 31 & 36.

Pa. 15° 30' East.

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

80.00 Set a Post in mound
and charred Stake for
corner to Secs 25 & 30.

31. and 36.

Land rolling. 2nd rate
veg. Birch grass

North between Secs 25 & 30

Pa. 15° 30'

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

80.00' Set a Sandstone 15' x 5' x 4'
for corner to Secs 19 & 24.

25 and 30.

Land gently rolling. 2nd rate
veg. hard grass.

Yp. 15 S. R. 64 N.

Ranges 63 and 64. West.
Land gently rolling
veg. bunch grass.
June 12. 1867.

From the Post corner
to Gypsum ship 14 and
15 S. Ranges 63 and 64
West Run.

West on a random line
Bearing 15° East.

Setting temporary Post
every 40 and 80 chains.

48195- chains
intersect N & S line at
a point 57 1/2 mi S
of Redwood to

Yp. 15 S. R. 64 N.

Gypsum ship 14 and 15 S.
Ranges 64 and 65 West.
from which corner I
run S. 55° 56' E. on
a true line

Bearing 13° East.

4195 Set a Sandstone 16x10x5
for 1/4 sec. corner.

8520 Set a Sandstone 15x11x5
for corner to Secs 5, 6
31 and 32.

Land rolling 2 1/4 mi
veg. bunch grass

East along the S. bound-
ary of Sec. 32.

Bearing 15° East.

14000 Foot of Sand rock 30
feet high - bear N. & S.
1800 Top of same.

4000 Set a Sandstone 16x10
x5 for corner, wide from

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, Ranges 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
 placed according to the in-
 structions furnished by the
 Surveyor General.

Frank Watter
 Deputy

Territory of Colorado
 County of Pueblo, ss. Sub

to be fore me this third
day of July 1867

Witness my hand and
notarial seal this 3^d

day of July 1867

John W Webster
Notary Public

95
We hereby certify that
we assisted Cecil A.
Deane, deputy Surveyor,
in surveying the exte-
rior lines of Town-
ships 11, 12, 13, 14 and
15 South, Ranges 63 and
64 West of the 6th Prin-
cipal Meridian; also
the 3^d correction line
South, for a distance of
2 1/2 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.

Richard M. Morgan } Chairman
 John W. Quire }
 J. F. Morgan }
 James B. Bider }

Territory of Colorado
 County of Otero

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

I Cecil A. Deane deputy
 Surveyor do solemnly
 swear that in pursuance
 of a contract with W. H.
 Leary 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 Corner
 line to East from the 8th Guide
 Meridian 24 miles and
 the Exterior line of the
 11, 12, 13, 14 and 15 R. 63 & 64
 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-
vey

Bevil A. Deane.

Deputy Surveyor.

Territory of Colorado
Aspen County 3rd

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

A.D. 1867

Eli W. Ashley
Notary Public

99
Surveyor General's Office
Denver C.T. July 10th 1867

The foregoing field notes
of the survey of the 3rd Com.
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 th. executed
by Bevil 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. Lessig
Surveyor General of
Colorado & Utah

232

Third Correction Line

South.

No Ranges 61. 62.
63. and 64 West.

232A

We hereby certify that
 we assisted Cecil A. Deane
 deputy Surveyor, in sur-
 veying the 3rd correc-
 tion 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 instruc-
 tions furnished by
 the Surveyor General.

Cecil A. Deane } Comptroller

J. F. Morgan }
 James Fisher }

232B

Richard, Fling.
 William Plumber
 G. J. Bridges } Chainmen
 John E. Guire }

Commence at the corner
to Twp 15. and 16. S. R. 64
and 65. West. on the 8th
Quadrant. - Post
standing in mound and
agreeing with the descrip-
tion furnished me by the
Surveyor General.

I find by observation
with the Solar Compass
the Variation to be
14° 44' East.

From said corner I run
East along the S. boundary
of Sec. 31 Twp 16 S. R. 64 W.
Bear. 14° 44' East.

4500 Set a Sandstone 15 x 10 x 4
for 1/4 Sec. corner.

Twp 15 S. R. 64 W.

8000 Set a Sandstone 15 x 10
x 5 for corner to sections
31 & 32.

Land rolling 2nd rate
Reg. bunch grass
and sage bushes.

East along the South x x
boundary of Sec. 32
Bear. 14° 44' 6."

4000 Set a Sandstone 15 x 8 x 4
for 1/4 Sec. corner.

7650 Prairie with water,
covered South.

8000 Set a Sandstone 14 x 10
x 4 for corner to Section
32, and 33.

Land rolling 2nd rate
Reg. buffalo and
bunch grass.

East along the South