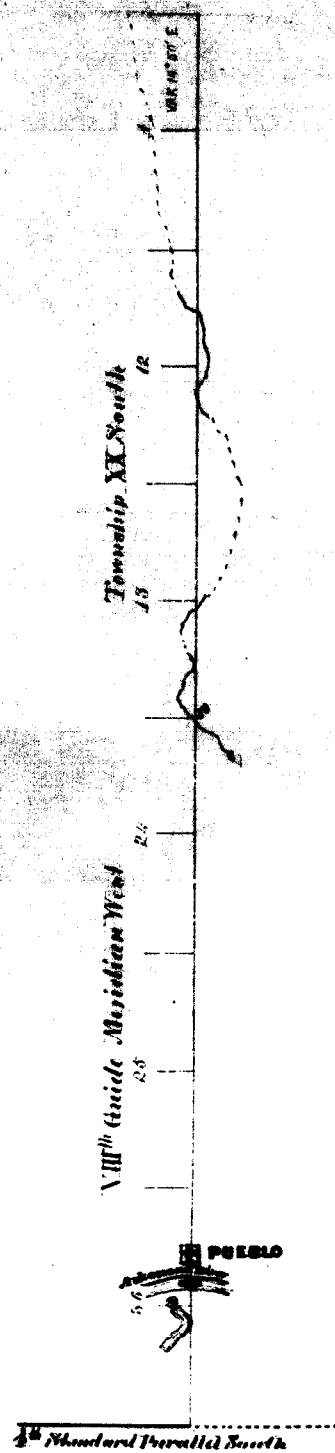




I hereby certify this Diagram of Exterior Lines as Surveyed by John B. W. McKee under their Contract of May 21st 1862 to be correctly extracted from the Original Approved Field Notes now on file in this Office.

Surveyor General's Office }
 Denver Co. July 10th 1862 }

Francis M. Case
 Asst. Surg. Col. 1st Regt. Cal. Inf.



BOOK 2

1010

UNITED STATES DEPARTMENT OF THE INTERIOR

PAGE 1

BUREAU OF LAND MANAGEMENT

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

COLORADO

BOUNDARY	TOWNSHIP 17 VOLUME	SOUTH INTRODUCTION	RANGE 65		WEST		TYPE	CONTRACT	ISSUED OR	- SIXTH PRIN MER		SURVEYOR OR REMARKS
			FROM	TO	FROM	TO				APPROVED	YEAR	
NORTH	RC	293	294	297	297		ORG	6	05/31/1042	1042		J PIERCE
NORTH	NO	241	242	269	269	326	332	ORG	05/31/1042	1042	07/09/1042	M PIERCE
NORTH	RC	1A	2	22	22	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
NORTH	RC	1A	2	29	29	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
NORTH	RC	1A	2	45	46	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
NORTH	R-0	A	B	1	1			ORG	10/14/1070	1070		E N KELLOGG
SOUTH	RC	293	294	299	299			ORG	05/31/1042	1042		J PIERCE
SOUTH	NO	241	242	299	262	326	332	ORG	05/31/1042	1042	07/09/1042	M PIERCE
EAST	RC	293	294	297	299			ORG	05/31/1042	1042		J PIERCE
EAST	RC	1A	2	8	10	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
WEST	NO	241	242	295	295	326	332	ORG	05/31/1042	1042	07/09/1042	M PIERCE
WEST	NO	241	242	263	263	326	332	ORG	05/31/1042	1042	07/09/1042	M PIERCE
WEST	RC	1A	2	41	41	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
WEST	RC	1A	2	43	43	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
WEST	RC	1A	2	45	45	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
WEST	R-0	A	B	1	1			ORG	10/14/1070	1070		E N KELLOGG
SUBDIVISION RC		1A	2	3	47	47	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON
SUBDIVISION RC						49	50	ORG	07/01/1043	1043	01/00/1044	A SHELTON

Field Notes of the
Survey of the 8th Guide
Meridian West of the
6th Principal Meridian
(from the 3rd Standard
Parallel South to the 4th
Standard Parallel South)
Between Secs 31 & 36 T₂₀S
R₆₄ & 65 W. 6th Pm.

Names & Duties of the
Survey Party for the
Standard Lines
John Pierce } Comptroller

W. H. Price }
Darius J. Ebert }
George A. Billings } Chainmen
William C. Cushman }

Orville J. Benson }
Francis Campbell }

Richard Fisher } Surveyor

16.5. Eight Guide Christian

I begin at the corner of Sections
1 and 6 of Township 16 South
Ranges 84 and 65 West and Section
31 and 36 of Township 15 South
Ranges 64 and 65 West and run
South on a true line
Variation $14^{\circ} 45'$ East

29 Dry stream Course South West

41 Set a post with mound and chain
stake for quarter sec. corner

80 Set cottonwood post with mound
and chain stake for corner to
Section 16.7 and 12
Land 3rd rate

40 Set post with mound and chain
stake for quarter sec. cor.

80 Set cottonwood post with mound
and chain stake for corner to sections
7, 12, 13 and 18.
Land 3rd rate

16.05.

Eighth Guide Meridian

8. Set station Course West
 40. Set post with mound and
 chained stake for quarter sec. cor.
 80. Set a post with mound and
 chained stake for corner to
 sections 13, 18, 19 and 24
 Band 3rd rate

80. Set post with mound and
 chained stake for quarter
 section corner

80. Dry run Course North West
 Alkali

80. Set cottonwood post with
 mound and chained stake
 for corner to sections 12, 24, 25 and 36
 Band 3rd rate

22. Dry run main line south

20. Dry gulch

42. Set post with mound and

16.17.05.

Eighth Guide Meridian

- of $\frac{1}{4}$ sec. corner, corner in deep gulch
 80. Set a post with mound and chained
 stake for corner to sections 25, 30,
 31 and 36
 Band 3rd rate

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

80. Set a post with mound and chained
 stake for corner to townships 16 N 17
 South Ranges 64 and 65 West
 Rolling prairie Poor grass
 Variation 13° East

17. South

7. Dry run Course West

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

80. Set cottonwood post with mound and
 chained stake for corner to sections
 12 township 19 South
 Band 3rd rate

Eighth Guide Christian

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

81. Set a post with mound and chained stake for corner to sections 7, 12, 13 and 18
Dry prairie Poor grass

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

81. Set a post with mound and chained stake for corner to sections 18, 19, 20 and 24
Dry prairie Poor grass

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

81. Set a post with mound and chained stake for corner to sections 18, 19, 20 and 24

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

81. Set a post with mound and chained stake for corner to sections 18, 19, 20 and 24

Eighth Guide Christian

25 & 30

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

81. Set a post with mound and chained stake for corner to sections 25, 30, 31 and 36
Good 3rd water

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

81. Set a post with mound and chained stake for corner to sections 25 and 30
Good 3rd water
Enter bottom of Fountain gas hole
Bluff 50 ft. high. Corner south 15° East
Transition 15° East

18 South

20. Road to Pueblo Corner south 10° East

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

81. Set a post with mound and chained stake for corner to sections 25 and 30
Good 3rd water

41. Set post with mound and chained stake for $\frac{1}{4}$ sec. corner

Eight Guide Meridian

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

80. Set a post with mound and charred stake for corner to sections 7, 12, 13 and 18

Dry prairie Poor grass

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

80. Set a post with mound and charred stake for corner to sections 13, 18, 19 and 24

Dry prairie Poor grass

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

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

Land 3rd rate

June 9th 1862

Eight Guide Meridian

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

80. Set a post with mound and charred stake for corner to sections 25, 30, 31 and 36 Land 3rd rate

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

80. Set a post with mound and charred stake for corner to township 17 and 18 South Ranges 64 and 65 W. Enter bottom of Fountain qui bound Bluff 50 ft. high Course South 15° East Variation 13° East

20. Road to Pueblo Course South 10° East

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

49. Rough Course South 30° West

62.50 Enter lower bottom of Fountain qui bound

70. Left bank of Fountain qui bound 40 ft. wide Course South East

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 }
Arlington O. Ashley } Chainmen

Caleb S. Bunsal }
Duncan Campbell } Cornermen

Redwood Fisher } Flagman

June 20th 1862

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

13.80 Road Course East

28.20 Edge of bluff 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.

73.80 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

80.00 Set a cottonwood post with mound and chained stake for corner of sections 16.77/13
Though weeds grow very rank and the soil is to all appearance first rate there is no grass
Land 2nd rate

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

33.00 Deep gully / chain wide
Course North East

37.00 Deep gully 10 lbs. wide
Course East

64.00 Deep gully 80 links wide
Course East

80.00 Set cottonwood post with mound and chained stake for corner to townships 18 South of Range 63 West at the East side of the valley of the Fountain (see map)

No vegetation except greasewood bushes Probably subject to overflow during the rainy season
Land 3rd rate

From this corner ran East on random line
47284 Crossed meridians 21 links North of the North East corner of township 18 South Range 63 West
June 19th 1862

Commenced at the North East corner of township 18 South Range 63 West of the Sixth Principal Meridian and ran West on a true line

11. Road to Pueblo course South
- 30.34 Left bank of the Fountain gulch
40. Set cottonwood post with mound and chained stake for $\frac{1}{4}$ sec corner
- 44 Plowed field $\frac{1}{2}$ mile wide
80. Set cottonwood post with mound and chained stake for corner

260124
to sections 1, 2, 35 and 36
Land can all be irrigated
First rate

11.30 Irrigating ditch 8 ft wide

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

West side of the valley of the
Fontaine qui bouit

53.30 Ravine Course South West

80.00 Set cottonwood post with
mound and charred stake
for corner of sections 2, 3, 35 & 36
Land 2nd rate

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

42.80 Top of bluffs on the north
side of a valley which the
line follows from here to

261247
the township corner

80. Set cottonwood post with mound
and charred stake for corner to
sections 3, 4, 33 and 34,

Land 2nd rate

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

30 Dig gully Banks 6 ft. high
Course South 80° East

80. Set cottonwood post with mound
and charred stake for corner to
Sections 4, 3, 32 and 33. Clay soil
Grass seed Land 3rd rate

39.30 Set cottonwood post with mound
and charred stake as reference to
 $\frac{1}{4}$ sec. corner The corner is in a
deep gully 1 chain wide. Course
North 70° East

72.80 Deep gully Course North

80.00 Set cottonwood post with mound and chained stake for corner of sections 3, 6, 31 & 32
 Grass good Land 2nd rate

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

77.84 North West corner of township 18 South Range 65 West
 The Eastern sections of this township are well adapted to agricultural purposes as they can be irrigated by the water of the Fountain qui bond and most of the land is already chained by settlers
 The soil of the township is poor and unfit for cultivation though in some places the soil is good

From the North West corner of township 18 South Range 65 West of the Sixt Meridian ran North on a true line
 Variation 13° East

28 Top of ridge

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

34. Center of a gully Course South East

76. Road Course South East

80. Set cottonwood post with mound and chained stake for corner to sections 23, 30, 31 and 36 Good grass
 Land 2nd rate

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

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

Line on a ridge
 Land 3rd rate

- 40.00 Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec. corner
- 53.30 Deep dry hollow Course South East
- 60.00 Top of ridge
- 66.00 Deep dry gully 1.30 chm wide Course South 40° East
- 80.00 Set cottonwood post with mound and charred stake for corner to sections 13, 18, 19 & 24
Soil apparently good but grass poor Land 3rd rate
- 33.00 Ravine Course South East
- 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 7, 12, 13 & 18
Gently rolling prairie
Land 3rd rate

40. Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec corner
70. Edge of bluff 80 ft high
80. Set cottonwood post with mound and charred stake for corner to sections 1, 6, 7 and 12
Stake on the slope of bluff
Land 3rd rate
13. Deep dry gully 1.30 chm wide Course East
40. Set cottonwood post with mound and charred stake for $\frac{1}{4}$ sec corner
79. Middle of a deep gully Course North 70° East
80. North West corner of township 17 South Range 63 N. r.
Grass good Land 2nd rate

June 20th 1862

From this corner East on
a random line setting
temporary posts

- 477.17 Crossed the Meridian 3.30
chains South of the North
East corner of township 17
South Range 63 West

From this corner West on true line

- 40.00 Set cottonwood post with
mound and charred stake
for $\frac{1}{4}$ sec. corner
6-1.00 Dry run Course South East
57.23 Dry run banks 10 ft high
Course North 40° West
62.67 Dry run Course South East
80.00 Set cottonwood post with
mound and charred stake
for corner to sections 1, 2, 33 & 36
Level prairie Grass short
Land 2nd lat

40. Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner
71. Dry gully Course South East
80. Set cottonwood post with mound
and charred stake for corner to
sections 2, 3, 34 and 35
Level prairie Grass short
Land 2nd lat

40. Set cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner
62.13 Road Course South 10° West
62.20 Shallow ravine Course South West
80. Set cottonwood post with mound
and charred stake for corner of
sections 3, 4, 33 and 34
Open prairie slightly rolling
Grass good Land 2nd lat

- 13 Top of bluffs sloping East
26.17 Road Base of bluffs on the East side
of the valley of the Fountain river bend

- 30.00 Left bank of the Fontaine
qui bouit 70 lks. wide
- 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 4.3.32 & 33
Level bottom soil excellent
Land 1st rate
- 40.00 Set a cottonwood post with
mound and charred stake
for $\frac{1}{4}$ section corner Base
of bluffs on West side of valley
- 38.00 Top of bluffs sloping West
- 66.00 Base of bluffs
- 80.00 Set cottonwood post with
mound and charred stake
for corner to sect 5.6.31 & 32
Level bottom Soil & grass good
Land 2nd rate

40. Set a cottonwood post with mound
and charred stake for $\frac{1}{4}$ sec. corner
- 62.37 Middle of a deep gully Course S. 70° E.
- 67.00 Middle of same gully Course S. 80° E.
- 77.17 North West corner of Township
19. South Range 63 West
- The portion of the prairie in this
township which lies on the East
side of the valley of the Fontaine
qui bouit is covered with a thick
turf and produces much better
grass than the sections lying on
the West if we except a few valleys
While the valley of the Fontaine
qui bouit here $7\frac{1}{2}$ miles wide
contains excellent arable land

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
five 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 placed ac-
cording to the instructions furnished
by the Survey General

Frederick J. Chubb.
Arlington Valley } Chairman
George A. Bittling }

Redwood Fisher } Flueger
L. J. Burdett } Munson
J. W. C. Campbell }

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

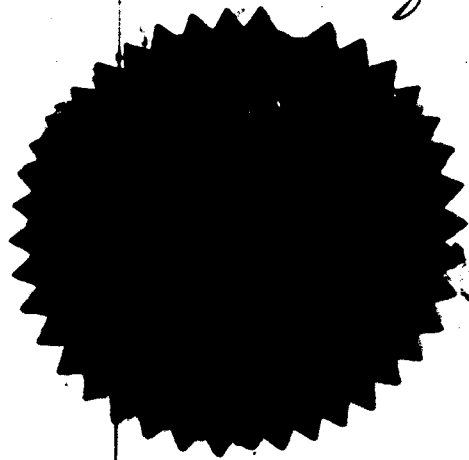
E. M. Ashley
Notary Public in
Arapahoe Co

We John Price and William A. Price
Deputy Surveyors do solemnly swear that
in pursuance of a contract with Emu-
-el Meade 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 Line Meridian West 24th and
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 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
E.M. 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 line
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 66th
Prim. Meridian as Executed by
John & William H. Pierce under
their contract of May 31st 1862
In the month of June & July
1862 having been critically exam-
ined the necessary Corrections and
Explanations made the said field
notes and its Survey they subscribe
as hereby approved

Francis M. Case
Surveyor General

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1A

4-674.

Township 17 S.

R. 65 W.

6	45	5	36	4	29	3	22	2	13	1
43		44		35		28		21		12
7	43	8	34	9	27	10	20	11	12	12
43		42		33		26		19		11
18	42	17	33	16	26	15	18	14	10	13
41		40		32		25		17		9
19	40	20	32	21	25	22	16	23	8	24
39		38		31		24		16		7
30	38	29	31	28	24	27	15	26		25
39		37		30		23		15		
31	36	32	30	33	23	34	14	35		36

Field-Notes
of the
Subdivision lines
of
Township 17 South, Range 65
West of the 6th Principal Meridian
in the Territory of Colorado
by
Albinus Z. Sheldons,
Deputy Surveyor, under his
Contract bearing date the 1st
day of July 1863.

Survey commenced
July 24th 1863
And completed
Aug. 1st 1863

Names

Of Assistants employed
in the Survey of the following
Township.

Robert Finley	} Chainmen
Charles Auchincloss	
George W. Smith	} Mound-builders
Henry S. Clark	
Benaiah Stubbs, Flagman	
Milton Hadley, Agriman	

Field Notes of the subdivision⁸
lines in Township 17 South, Range 65
West of the 6th Principal Meridian.
Chains

To determine the proper adjustment
of my instrument for subdividing
this Township, I commenced at the
corner to Townships 17 and 18 S. R.
65 W. and run,

North, on a blank line along the
East Boundary of Section 36,
Variation $15^{\circ}00'$ East

29.94 To a point 28 links East of the quarter
Section Corner,

79.91 To a point 30 links East of the corner
to Sections 25 and 36.

To retrace this line or run parallel to
it, my instrument must be adjusted
to a variation of $15^{\circ}22'$ East.

Returning to Corner of Townships
17 and 18 I run

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

Variation $15^{\circ}22'$ East

39.16 To a point 62 links South of the quar-
ter Section Corner.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory
chains

79.53 To a point 46 links South of the corner to Sections 35 and 36.

To retrace this line my instrument must be adjusted to a Variation of 15° 01' East

Subdivision commenced July 24, 1863.

From the corner to sections 1, 2, 3 and 36 on the South Boundary of the Township, I run

North between sections 35 and 36

Variation 18° 24' East

7.00 Isaac Isaac Millo's Improvement
bears N.W. & S.E.

40.00 Horse Chained stake, set post and raised mound of earth as per instructions

80.00 Horse Chained stake and set post for cor. to Sections 25, 26, 35, 36 and raised mound of earth as per instructions. Sand, level bottom. First rate.

East on random line between Sections 25 & 36
Variation 16° 17' East.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory
chains

6.91 To Fontaine qui Bouit, 60 links wide, flows South;

7.94 Enter scattering timber, Cottonwood, bears North and South,

25.44 Crane timber and enter Moor's Improvement
bears North and South,

40.00 Set post for temporary qur. Sec. Cor.

46.44 Crane Moor's Improvement and enter prairie, bears North and South,

52.44 To Moor's Ditch, bears South,

53.84 To road from Colorado to Pueblo,

54.80 Crane bottom and begin to ascend hill, bears North and South,

77.02 Intersected East Boundary 33 links North of Corner to Sections 25 and 36, from which I run

West on a true line between Sections 25 and 36,

Variation 18° 05' East,

39.81 Horse a Chained stake and set a post for qur. Sec. Cor. and raised a mound of earth as per instructions,

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

79.02 To corner to sections 25, 26, 35, 36,
Land Wat 84.80 Chs. level bottom,
soil 1st rate; the balance hilly and
sandy, Soil 3rd rate
Timber Cottonwood. Undergrowth
Cottonwood, Grease Wood, Willow,
and Currant bushes.

North between sections 23 and 24
Variation 15° 45' East

6.00 To point on the right bank of the Fon-
taine qui Bouit, flows S. W.

16.20 Same Undergrowth and enter S. E. Corner
of Spragues improvements, bears
N. 80° W. and S. 80° E.

36.00 Same Spragues improvement and
enter prairie, bears N. 10° W.

40.00 Same Chained stake and set post
for qur. Sec. Cor. and raised mound
as per instructions.

60.00 Same prairie and enter Spragues
improvements, bears S. W.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

67.25 Same Spragues improvements and enter
prairie, bears East and West,

71.80 To Spragues Ditch, bears S. W.

75.10 To Slough, bears S. E.

78.22 Same Slough,

80.00 Same Chained stake and set a post
for corner to sections 23, 24, 25, 26 and
raised mound of earth as per instruc-
tions.

Land, level bottom; soil 1st rate,
Undergrowth Grease Wood and Willow

East on random line between sections
24 and 25,

Variation 15° 02' East

1.30 Same prairie and enter Slough, bears S.

6.71 To Spragues Dam across Slough,

9.24 Same Slough and enter thick under-
growth, bears N. W.

15.49 Enter scattering timber, bears South,

21.69 To Fontaine qui Bouit, 30 links wide, flows S.

22.24 Same timber and enter prairie, bears
North and South

Township 17 South, Range 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

32.99 To Morris Ditch bears South

34.49 Leave bottom and ascend gentle hill
bears North and South

40.00 Set a post for temporary gov. sec. cor.

41.49 Road from Colorado to Pueblo, bears South,

79.20 Intersected East Boundary of Township
10 links South of post to the cor. of sec. 24 & 25
From which I run

West on a true line between sec. 24 & 25

Variation 18° 07' East,

39.60 Down Chained stake and set post
for gov. sec. cor. and raised mound
as per instructions.

79.20 To Corner to Sections 23, 24, 25, 26

Land West half mile, level bottom, Soil
1st rate; balance rolling. Soil 3rd rate
Timber Cottonwood. Undergrowth Wild-
low, Cottonwood, Cherry & Grass Woods.

North between Sections 23 and 24

Variation 18° 50' East,

8.80 Leave prairie and enter marsh, bears
N.W. and S.E.

Township 17 S. Range 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

11.00 Leave Marsh and enter prairie, bears East
and West

19.00 To a point 29 links East of Deinking's house

20.70 Leave prairie and enter marsh, bears
N.W. and S.E.

23.63 Leave Marsh and enter scattering tim-
ber, bears N.W. and S.E.

40.00 Down Chained stake and set post
for gov. sec. cor. and raised mound of earth
as per instructions

32.90 Sprague's ditch, bears West,

76.00 To Fontaine qui Bouit, 50 links wide, flows S.E.

77.00 Leave timber, bears N.W. and S.E.

80.00 Down Chained stake for corner of
Sections 13, 14, 23, 24. Set post and raised
mound of earth as per instructions

Land level bottom, Soil 1st rate.
Timber Cottonwood; Undergrowth,
Willow, Current and Cottonwood

East on random line between
Sections 13 and 24

Variation 14° 27' East.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

- 2.82 Grass and regrowth and enter prairie
beats N and S.
8.02 Road from Colorado to Pueblo, beats N.W. + S.E.
6.32 Grass bottom and begin gradually
to ascend a hill, beats North and South,
40.00 Set post for temporary qtr. Sec. Cor.
79.07 Intersected East Boundary of Town-
ship 66 links South of post a corner
of Sections 13 and 24 from which
I run

West on true line between Sections 13 & 24

Variation 15° 15' East

- 39.53 Drove a Chained stake and set post
for qtr. Sec. Cor. and raised mound of
Earth as per instructions,

- 79.07 To Corner to Sections 13, 14, 23, 24

Land 7.80 Ch West level bottom, Soil 1st rate
the balance gently rolling, Soil 3rd rate

North between Sections 13 and 14

Var. 16° 05' East

- 2.75 Grass and regrowth and enter prairie,
beats N.W. and S.E.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

- 6.88 Dry Creek, bed 40 links wide, beats East &
West
15.80 Dry Creek bed 40 links wide, beats East,
18.20 Road from Colorado to Pueblo beats N.W. + S.E.
21.80 Grass bottom and begin gradually to
ascend a hill, beats N.W. + S.E.
40.00 Drove Chained stake and set post for
qtr. Sec. Cor. and raised mound of Earth
as per instructions.
80.00 Drove Chained stake and set post
for the Corner to Sections 11, 12, 13, 14
and raised mound of Earth as per instructions,
Land South 21.80 Ch level bottom
Soil 1st rate, the balance gently slop-
ing to the West Soil 2nd rate.

East on random line between Sect. 12 & 13

Variation 15° 16' East

- 40.00 Set post for Temporary qtr. Sec. Cor.
79.40 Intersected East Boundary of Township
20 links South of Corner to Sections 12
and 13, from which Corner I run
West on true line between Sections 12 & 13

Township 17 S. R. 68 W. 6th Principal Meridian
in
Colorado Territory

Chains

Variation 15°25' East,

39.70 Drove a Chained stake and set post for gen. Sec. Cor. and raised Mound of Earth as per instructions.

79.40 To Corner to Sections 11, 12, 13, 14.

Land gently rolling prairie, Soil 2nd rate
North between sections 11 and 12

Variation 15°34' East,

40.00 Drove Chained stake and set post for gen. Sec. Cor. and raised mound of Earth as per instructions,

37.00 Ravine, 30 links wide, bears S. W.

80.00 Drove Chained stake and set post for Corner to Sections 12, 11, 12, and raised Mound of Earth in accordance with instructions.

Land nearly level prairie, soil 2nd rate
East on random line between sections 14 & 12

Variation 15°24' East

15.80 Ravine, bears S. W.

40.00 Set post for temporary gen. Sec. Cor.

55.30 Ravine, bears N. W.

Township 17 S. R. 68 W. 6th Principal Meridian¹³
in
Colorado Territory

Chains

79.10 Intersected East Boundary of Township 1 link North of Corner to sections 1 and 12 from which I run

West on a true line between sections 1 and 12

Variation 15°24' East,

39.55 Drove Chained stake and set post for Corner of quarter section and raised mound of Earth in accordance with instructions

79.10 To Corner to Sections 1, 2, 11, 12

Land rolling prairie, Soil 2nd rate.
North on random line between sections 1 and 2

Var. 16°16' East

40.00 Set post for temporary gen. Sec. Cor.

48.65 Dry run 70 links wide, bears S. W.

31.20 Dry run 80 links wide, bears S. E.

62.08 Dry run 80 links wide, bears West

79.15 Intersected North Boundary of Township 107 links West of Corner to Section 1 and 2 from which Corner I run South on a true line between sections 1 and 2

Variation 15°30' East

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

39.15 Drove Chained stake and set post for
quar. Sec. cor. and raised mound of
earth in accordance with instructions.
Land nearly level, soil 2nd rate.

July 25th 1863

North between sections 34 and 35

Variation 15° 22' East

40.00 Drove Chained stake and set post
for quar. Sec. Cor. and raised mound of
rock and gravel in accordance with instructions.

80.00 Drove Chained stake and set post for
corner to sections 26, 27, 34, 35 and raised
mound of earth in accordance with instructions.
Land hilly and stony; Soil sterile.

East on random line between sections 26 & 35

Variation 15° 37' East

5.00 Same upland, bears North and South,
28.28 Ravine, bears South East,
34.80 Ravine, bears North,
39.00 Ravine, bears East,
40.00 Set post for temporary quar. Sec. Cor. in a
ravine,

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

45.00 Same ravine, bears S. 85° E.

79.99 Intersected North and South line at post,
corner to sections 25, 26, 35, 36, from which
I run

West on a true line between sections 26
and 35.

Variation 15° 37' East

39.99 To a point in ravine for quar. Sec. Cor. but
it being liable to wash away, set post for
a witness point 30 links South, driving
Chained stake and raising mound in
accordance with instructions.

79.99 To corner to sections 26, 27, 34, 35.

Land mostly level bottom, soil 2nd rate

Vegetation principally Grease Wood.

North between sections 26 and 27.

Variation 15° 22' East

17.10 Ravine, 30 links wide, bears S. 70° E.

45.00 Drove Chained stake and set post for
quar. Sec. Cor. and raised mound of gravel
and earth, in accordance with instructions,
84.00 Same upland and river bottom, bears N.W. & S.E.

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

80.00 Drive Chained stake and set post for ^{gr.} sec. cor. to sections 22, 23, 26, 27 and raise mound of earth as per instructions
Land South 84.00 Chains hilly, Soil 3rd rate.

East on random line between sections 28 & 26
Variation 15° 46' East

40.00 Set post for temporary ^{gr.} sec. cor.

64.10 Leave prairie and enter Drinking's Improvements, bears N. 30° E. and S. 30° W.

74.70 Leave Drinking's Improvements and enter prairie, bears N. 30° E. and S. 30° W.

79.21 Intersected post at corner to sections 23, 24, 25, 26, from which I run
West on a true line between sections 28 & 26

Variation 15° 46' East

39.60 Drive Chained stake and set post for ^{gr.} sec. cor. and raise mound in accordance with instructions

79.21 To corner to sections 22, 23, 26, 27.
Land level bottom, Soil good 2nd rate.

North between sections 22 and 23.

Variation 15° 43' East

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

21.30 To Rotherick's Ditch, bears N. W. and S. E.

21.50 Leave prairie and ^{enter} Rotherick's improvements, bears N. W. and S. E.

40.00 Drive Chained stake and set post for ^{gr.} sec. cor. and raise mound of earth in accordance with instructions.

30.00 Leave Rotherick's Improvements, bears N. E. & S. W.

30.31 To Rotherick's Ditch bears S. W.

80.00 Drive Chained stake and set post for corner to sections 14, 15, 22, 23 and raise mound of earth in accordance with instructions
Land level bottom, Soil 1st rate.

East on random line between sections 14 and 23.

Variation 15° 43' East

1.30 To Rotherick's Ditch, bears South.

1.80 Leave prairie and enter improvements, proprietor unknown, bears N. and S.

8.70 Leave improvements and enter prairie, bears South 70° West and N. 70° E.

10.00 To Rotherick's Ditch bears S. 70° W.

10.20 Leave prairie and enter Rotherick's improvements, bears S. 70° E. and S. 70° W.

Colorado Territory

Chains

- 30.20 Crane Rothericks Improvements and enter
prairie, bears N.W. and S.E.
86.80 To Denking's Ditch, bears South.
40.00 Set post for Temporary quar. Sec. Cor.
84.00 Crane prairie and enter thick undergrowth
and scattering timber, bears N.W. & S.E.
71.00 To Fontaine's Bonit, 80 links wide, flows South.
77.08 To a point 6 links South of post, corner to
Sections 13, 14, 23, 24, from which post I run.
West on a true line between Sections 14 and 23

Variation 15° 44' East

- 89.54 Drive a chained stake and set post for
quar. Sec. Cor. and raise mound in ac-
-cordance with instructions,
77.08 To corner to Sections 14, 13, 22, 23.
Land level bottom; soil 1st rate
Timber, Cottonwood, Undergrowth, Cot-
-tonwood, Willow and Current bushes.

North between Sections 14 and 13

Variation 16° 22' East

- 18.80 Cotton & Wauler's Ditch, bears S.E.
40.00 Drive Chained stake and set post for

Colorado Territory

Chains

- quar. Sec. Cor. and raise mound of earth
in accordance with instructions,
53.00 Enter Wm Cotton's Improvements, bears
N 75° E and S. 75° W.
60.00 Enter prairie, bears N. 25° W. & S. 25° E.
77.00 Enter Scattering Cottonwoods, bears E. & W.
80.00 Drive Chained stake and set post for
corner to Sections 10, 11, 14, 15, and raise
mound of earth in accordance with instructions
Land level prairie, soil 1st rate.

East on random line between Sections 11 & 14

Variation 15° 54' East

- 2.80 Enter Undergrowth, bears North and South
4.65 Fontaine's Bonit, 80 links wide, flows South
18.00 Crane Undergrowth and enter prairie
bears North and South,
21.32 Crane prairie and enter the North side
of Campbell's improvements bears N 80° E
39.07 Crane Campbell's improvements and enter
prairie, bears North and South,
37.06 Enter Campbell's Improvements, bears N. E. & S. W.
40.00 Set post for temporary quar. Sec. Cor.

Colorado Territory

Chains

- 43.30 Leane Campbell's Improvements and
Enter Prairie, bears North and South.
48.88 Road from Colorado to Pueblo bears S. 20° E.
64.14 Dry Run, 25 links wide, bears S. 25° E.
66.06 Leane bottom and begin to ascend
a gradual hill, bears North and South.
79.44 Intersect post at corner to Sections 11,
12, 13, 14 from which I run
West on a true line between Sections 11 and 14

Variation 15° 52' East

- 89.70 Drive channel stake and set post for
quar. Sec. Cor. and raise a mound of earth
in accordance with instructions.

- 79.44 To corner to Sections 10, 11, 14, 15:

Land mostly level bottom; soil 1st rate
Timber, Cottonwood with undergrowth
of Willow and Cottonwood.

North between Sections 10 and 11

Variation 16° 00' East

- 1.00 Enter undergrowth, bears East and West
3.20 To Foulmead qu. Bonit, 80 links wide, flows East.
4.00 Leane scattering timber, bears East and West,

Colorado Territory

Chains

- 8.00 Spring branch, 2 links wide, flows S. E.
14.30 To Cottons + Campbell's ditch, bears S. 80° E.
40.00 Drive channel stake and set post for
quar. Sec. Cor. and raise mound of earth
in accordance with instructions.
48.00 Leane undergrowth, bears N. W. and S. E.
46.80 To Ditch, bears S. 70° E.
47.00 Leane bottom and begin to rise a gentle
hill, bears N. W. and S. E.

- 48.40 To road from Colorado to Pueblo, bears S. E.

- 80.00 Drive channel stake and set post for
corner to Sections 2, 3, 10, 11. and raised
mound of earth in accordance with instructions.
Land South 47.00 chains level bottom
soil 1st rate, the balance sloping to the
South, soil 3rd rate.

East on random line between Sections 2 and 11

Variation 15° 52' East

- 86.28 Dry Run 30 links wide, bears South.

- 40.00 Set post for temporary quar. Sec. Cor.

- 79.89 Intersect post at corner to Sections 1, 2, 11, 12
from which corner I run

Township 17 S. R. 65 W. 6th Principal Meridian
22.

Colorado Territory.

chains

West on a true line between Sections 2 and 11

Variation $18^{\circ}52'$ East

39.94 Drive Chained stake and set post for
quar. Sec. Cor. and raise mound of earth
in accordance with instructions.

Land west $\frac{1}{4}$ mile abounding in conical
mounds of fossil bearing limestone, in a
state of decomposition. Among the fossils

I discovered *tribratula* and *Spinifer*.
East $\frac{1}{4}$ mile level. Soil good 2nd rate.

North on random line between Sections 3 & 3

Variation $16^{\circ}00'$ East

40.00 Set post for Temporary quar. Sec. Cor.

79.09 Intersect North Boundary line 12 links

West of post at Corner to Sections 2 & 3

from which corner I run

South between Sections 2 and 3

Variation $18^{\circ}55'$ East

39.09 Drive Chained stake and set post for
quar. Sec. Cor. and raise mound of earth
in accordance with instructions.

79.09 To Corner to Sections 2, 3, 10, 11.

Township 17 S. R. 65 W. 6th Principal Meridian
23

Colorado Territory.

chains

Land nearly level prairie Soil good 2nd rate

July 27th 1863

North between Sections 33 and 34

Variation $18^{\circ}35'$ East

40.00 Drive Chained stake and set post for
quar. Sec. Cor. and raised mound of
earth in accordance with instructions

80.00 Drive Chained stake and set post for
Corner to Sections 27, 28, 33, 34, and
raise mound of earth, in accordance
with instructions

Land South $\frac{1}{4}$ mile hilly, Soil 3rd rate
balance more level, Soil 2nd rate.

East on a random line between Section 27 and 34

Variation $18^{\circ}37'$ East.

40.00 Set post for Temporary quar. Sec. Cor.

80.00 Intersected post at Corner to Sections
26, 27, 34, 35, from which I run

West on a true line between Sections 27 & 34

Variation $18^{\circ}37'$ East

40.00 Drive Chained stake and set post
for quar. Sec. Cor. and raise mound

Township 17 S. R. 65 W. 6th Principal Meridian
24.

Colorado Territory

Chains

of Earth in accordance with instructions
80.11 To Corner to Sections 27, 28, 33, 34
Land stony and hilly, of little value.

North between Sections 27 and 28

Variation $15^{\circ}35'$ East

22.30 Ravine, 30 links wide, bears East,

40.00 Drive Chained stake and set post for
gov. Sec. Cor. and raised mound of rocks
and Earth in accordance with instructions

80.00 Drive Chained stake and set post for
Corner to Sections 21, 22, 27, 28 and
raise mound of Earth in accordance
with instructions.

Land hilly, Soil 3rd rate

East on a random line between Sections 22 & 27

Variation $13^{\circ}46'$ East

40.00 Set post for temporary gov. Sec. Cor.

62.00 Cross upland and enter bottom, bears N. 30° W.

80.73 Intersect North and South line 11 links South
North of post at the Corner to Sections 22,
23, 26, 27 from which Corner I run
West on a true line between Sections 22 and 27

Township 17 S. R. 65 W. 6th Principal Meridian
25.

Colorado Territory.

Chains

Variation $15^{\circ}37'$ East

40.21 Drive Chained stake and set post for
gov. Sec. Cor. and raise mound of Earth
in accordance with instructions.

80.73 To Corner to Sections 21, 22, 27, 28.

Land most hilly prairie, Soil 2nd rate

North between Sections 21 and 22

Variation $16^{\circ}05'$ East

40.00 Drive Chained stake and set post for
gov. Sec. Cor. and raised a mound
of Earth in accordance with instructions

80.00 Drive Chained stake and set post for
Corner to Sections 15, 16, 21, 22, and raised
mound of Earth, according to instructions

Land high level prairie, Soil good 2nd rate

East on random line between Sections 16 & 22

Variation $15^{\circ}44'$ East

36.00 Cross upland & enter bottom, bears N. W. and E. S.

40.00 Set post for temporary gov. Sec. Cor.

80.77 Intersect post at Corner to Sections 14, 15, 22, 23
from which I run

West on a true line between Sections 15 and 22

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

26

Colorado Territory

Chains

Variation 15° 44' East

40.49 Drive Chained stake and set post for
quar. Sec. Cor. and raise mound of earth
according to instructions.

80.99 To Corner to Sections 18, 16, 21, 22.

Land west 36 chains hilly, Soil 2nd rate
the balance level, Soil 1st rate.

North between Sections 18 and 16

Variation 15° 27' East

16.80 Ravine, 80 links wide, bears S. E.

40.00 Drive Chained stake and set post for
quar. Sec. Cor. and raised mound of earth
according to instructions.

80.00 Drive Chained stake and set post for
Corner to Sections 9, 10, 15, 16 and raise
mound of earth according to instructions.

Land hilly, Soil 3rd rate

East on a random line between Sections 10 and 15

Variation 15° 50' East

6.63 Settlers road, bears N. W. and S. E.

9.13 Same upland and enter bottom, bears N. W. & S. E.

40.00 Set post for temporary quar. Sec. Cor.

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

27

Colorado Territory

Chains

40.88 Cotton & Wanless' ditch, bears S. 30° W.

80.88 Same prairie and enter underg south and
scattering timber, bears North and South.

85.48 Fontaine qui Bonit, 30 links wide, bears S. E.

69.43 Fontaine qui Bonit, 40 links, flows North.

79.67 Intersect North and South line 5 links North
of post at Corner to Sections 10, 11, 14, 15,
from which Corner I run west

West on a true line between Sections 10 and 15

Variation 15° 50' East

89.83 Drive a Chained stake and set post for
quar. Sec. Cor. and raised mound of earth,
according to instructions.

79.67 To Corner to Sections 9, 10, 15, 16.

Land mostly level, Soil 1st rate
Timber Cottonwood, Red spruce, the Web
low and Cottonwood and Current bushes.

July 28th 1863

North between Sections 9 and 10

Variation 16° 14' East

40.00 Drive Chained stake and set post for
quar. Sec. Cor. and raised mound of earth in
accordance with instructions.

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

28

in

Colorado Territory

Chains

72.00 Crane prairie and enter scattering timber bars E & W.

73.40 Fontaine qui Bouit, flows East

8.00 Drive a Chained stake and set post for corner to Sections 3, 4, 9, 10 and raise a mound of earth according to instructions
Land mostly level bottom, Soil 1st rate
Timber Cottonwood; Undergrowth willow and Cottonwood.

East on a random line between Sections 3 and 10

Variation 15° 22' East

7.50 Crane Scattering timber and enter prairie, bars North and South East

40.00 Set post for temporary quar. Sec. Cor.

30.75 Bley's ditch, bars S. E.

34.00 Road from Colorado to Pueblo, bars N. and S.

79.90 Intersect North and South line 60 links South of post at corner of Sections 2, 3, 10, 11 from which corner I run

West on a true line between Sections 3 and 10

Variation 15° 48' East

39.95 Drive Chained stake and set post for corner of quarter Section and raise a mound of earth, according to instructions

Township 17 S. R. 67 W. 6th Principal Meridian

in

29

Colorado Territory

Chains

79.90 To corner to Sections 3, 4, 9, 10.

Land West 58 Chains level bottom, Soil 1st rate, the balance ascending to the East, Soil 2nd rate

North on random line between Sections 3 & 4

Variation 15° 36' East

9.00 To Fontaine qui Bouit, flows S. W.

15.00 To Fontaine qui Bouit, 30 links wide, flows S. E.

18.50 Crane Timber and enter Bley's improvement bars East and West

40.00 Set post for temporary quar. Sec. Cor.

30.80 Crane Bley's improvement and enter prairie bars N. 85° E and S. 85° W.

30.70 Bley's ditch, bars S. 85° E.

37.00 Crane bottom, and ascend a gradual hill.

37.30 Road from Colorado to Pueblo, bars East.

78.44 Intersect North boundary at post, corner of Sections 3 and 4 from which I run South between Sections 3 and 4

Variation 15° 36' East

38.44 Drive a Chained stake and set post for quar. Sec. Cor. and raise a mound

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

30

Chains

according to instructions.

78.44 To Corner to Sections 3, 4, 9, 10

Land South 50 chains level bottom, Soil
1st rate, balance gently rolling, Soil 2nd rate
July 29th 1863.

North between Sections 32 and 33
Variation 16° 19' East.
29.95 Ravine, 200 links wide, bears S. E.

40.00 Drive Chained stake and set a post
for gen. Sec. Cor. and raise a mound
of earth according to instructions.

80.00 Drive a chained stake and set post for
Corner to Sections 28, 29, 32, 33 and raise
a mound of earth as instructed.

Land South 35 chains level, Soil 2nd rate,
the balance hilly, Soil 3rd rate.

East on a random line between Sec. 28 & 33

Variation 16° 19' East

40.00 Set post for temporary gen. Sec. Cor.

80.11 Intersected North and South line 55 links
South of post corner to Sections 27, 28, 32, 34
from which corner I run

West on a true line between Section 28 and 33

Township 17 S. R. 65 W. 6th Principal Meridian
in
Colorado Territory

31

Chains

Variation 16° 43' East

40.08 Drive chained stake and set post for
gen. Sec. Cor. and raise mound of earth
according to instructions.

80.11 To Corner to Sections 28, 29, 32, 33.

Land hilly and gravelly, Soil 3rd rate

North between Sections 28 and 29

Variation 16° 19' East

20.08 Ravine 100 links wide, bears East,

40.00 Drive Chained stake and set post for
gen. Sec. Cor. and raise mound of earth
according to instructions.

80.00 Drive chained stake and set post for
Corner to Sections 20, 21, 28, 29, and raise
mound of earth according to instructions.

Land Hilly, Soil 3rd rate.

East on random line between Section 21 & 28

Variation 16° 39' East.

12.00 Ravine, bears S. E.

40.00 Set post for temporary gen. Sec. Cor.

80.00 Intersected North and South line 11 links
South of post, Corner to Sections 21, 22, 27, 28.

Township 17 S. R. 65 W. 6th Principal Meridian
32
in
Colorado Territory

Chains

from which I run

West on a true line between Sections 21 & 28
Variation $16^{\circ}43'$ East.

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

80.00 To Corner to Sections 20, 21, 28, 29.

Land hilly, Soil 3rd rate.

North between Sections 20 and 21.

Variation $16^{\circ}19'$ East.

480 Ravine, bears East,

10.20 Ravine, bears S. W.

38.60 Ravine, bears S. E.

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 16, 17, 20, 21.

Land gently rolling prairie, Soil 3rd rate.

East on a random line between Sections 16 & 21

Variation $16^{\circ}39'$ East.

Township 17 S. R. 65 W. 6th Principal Meridian
38
in
Colorado Territory.

Chains

40.00 Set post for temporary gen. Sec. Cor.

79.17 Intersected post at corner to Sections 15, 16, 21, 22,
from which I run

West on a true line between Sections 16 and 21

Variation $16^{\circ}39'$ East.

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

71.14 To Corner to Sections 15, 16, 20, 21.

Land hilly, Soil 3rd rate.

North between Sections 16 and 17.

Variation $16^{\circ}36'$ East.

38.00 Road from Cañon City to Colorado Springs,
Jones' Ranch, bears N. E. and S. W.

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

68.00 Ravine, 100 links wide, bears East,

80.00 Drive Chained stake and set post in mound,
with trench, as per instructions, for Cor
to Sections 8, 9, 16, 17.

Land gently rolling prairie, Soil 2nd rate.

East on a random line between Sections 9 and 16

Variation $16^{\circ}39'$ East.

Township 17 S. R. 65 W. 6th Principal Meridian
34 in
Colorado Territory.

Chains

12.50 Road from Cañon City to Colorado via
Jones Rancho, bears N. E. and S. W.

40.00 Set post for temporary quar. Sec. Cor.

79.67 Intersected post at Corner to Sections 9, 10,
15, 16, from which I ran

West on a true line between Sections 9 and 16

Variation 16°39' East

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

79.67 To Corner to Sections 8, 9, 16, 17

Sand West 80 Chs. rolling prairie, Soil 2nd rate,
the balance hilly and stony, Soil 3rd rate.

North between Sections 8 and 9

Variation 16°36' East

38.00 Road from Fontaine qui Bouit to Saw-mill
of Judd & Bassett, bears N. 80° W. + 88° E.,

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

38.00 Leave upland and enter bottom, bears N. W. + S. E.,

80.00 Drive Chained stake and set post in mound,
with trench, as per instructions for Corner to Sec-
tions 4, 5, 8, 9.

Township 17 S. R. 65 W. 6th Principal Meridian
in 38
Colorado Territory.

Chains

Sand South 88 Chs. hilly + gravelly; Soil 3rd rate,
the balance level bottom; Soil 1st rate.

East on random line between Sections 4 and 9

Variation 16°39' East

38.30 Road from Cañon City to Colorado via
Jones Rancho, bears N. 20° E. and S. 20° W.

40.00 Set post for temporary gen. Sec. Cor.,

30.00 Leave prairie and enter Frank Miller's im-
provements, bears North and South,

66.00 Leave Frank Miller's improvements and
enter prairie, bears N. W. and S. E.

71.00 Leave prairie and enter scattering tim-
ber, bears North and South.

74.24 Intersect Bonit Road, 51 Chs. N. W.

79.28 Intersect N. and S. line 28 links South of
post, Corner to Sections 4, 5, 8, 9, from which I ran

West on a true line between Sections 4 and 9.

Variation 16°51' East,

39.64 Drive Chained stake and set post in
mound, as per instructions, for gen. Sec. Cor.

79.28 To Corner to Sections 4, 5, 8, 9.

Sand, level bottom, Soil 1st rate.

Scattering timber of Cottonwoods

Township 17 S. R. 65 W. 6th Principal Meridian.
36
in
Colorado Territory

Chains

- North on random line between Sections 4 and 5
Variation $16^{\circ}36'$ East,
34.80 Gutter & Miller's Ditch, bears East,
40.00 Set post for temporary qur. Sec. Cor.,
55.00 Leane prairie and enter Hains' improvements,
bears East and West,
70.00 Leane Hains' improvements and enter
prairie, bears East and West,
78.40 Intersect North Boundary of Township
18 links West of Corner to Sections 4 & 5 from
which Corner I run.

South on a true line between Sections 4 & 5
Variation $16^{\circ}28'$ East

- 88.40 Drive a Chained stake and set post
in mound, with trench, as per instruc-
tions, for quarter Section Corner
78.40 To Corner to Sections 4, 5, 8, 9.
Land bottom, Soil 1st rate.

July 30th 1868

North between Sections 31 and 32.
Variation $16^{\circ}21'$ East

- a 9.34 Ravine 100 links wide, bears East,

Township 17 S. R. 65 W. 6th Principal Meridian
37
in
Colorado Territory

Chains

- 40.00 Drive Chained stake and set post in mound
with trench, as per instructions, for qur. Sec. Cor.,
80.00 Drive Chained stake and set post in mound,
with trench, as per instructions for Corner to
Sections, 29, 30, 31, 32.

Land rolling prairie, Soil 2nd rate.

East on a random line, between Sections 29 & 32

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

- 40.00 Set post for temporary qur. Sec. Cor.
90.19 Intersect N. and S. line 2 links North of Corner
to Sections 28, 29, 32, 33, from which I run

West on a true line between Sections 29 and 32

Variation $16^{\circ}29'$ East

- 40.09 Drive Chained stake and set post in mound,
with trench, as per instructions, for qur. Sec. Cor.

- 80.19 To Corner to Sections 29, 30, 31, 32.

Land hilly prairie, Soil 3rd rate.

West on random line between Sections 30 and 31

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

- 2.50 Ravine, bears South,

- 40.00 Set post for temporary qur. Sec. Cor.

- 78.40 Cañon City and Colorado road, bears N. 15° E. & S. 25° W.

38 Township 17 S. R 65 W. 6th Principal Meridian
in
Colorado Territory

Chains

77.02 Intersect West Boundary of Township 12 links
South of Corner to Sections 30 & 31, from which I run
East on a true line between Sections 30 and 31,
Variation 16° 34' East.

87.02 Drive a Chained stake and set post in mound
with trench, as per instructions, for quar. Sec. cor.

77.02 To Corner to Sections 29, 30, 31, 32.

Land hilly prairie; Soil 3rd rate.

North between Sections 29 and 30.

Variation 16° 21' East.

44.000 Drive Chained stake and set post in
mound, with trench, as per instructions, for quar. Sec. cor.

80.000 Drive Chained stake and set post in mound
with trench, as per instructions, for Corner to Section
19, 20, 29, 30.

Land hilly prairie Soil 3rd rate.

East on a random line between Sections 20 & 29

Variation 16° 30' East

18.78 Enter Ravine, bears East,

28.78 Leave Ravine, bears S. 80° E.

44.00 Set post for temporary quar. Sec. Cor.

80.25 Intersected N. & S. line 16 links S. of post at

at corner to Sections 20, 21, 28, 29,
from which I run 39

West on a true line between Sections 20 and 29
Variation 16° 37' East,

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

80.25 To Corner to Sections 19, 20, 29, 30.

Land rolling prairie; Soil 3rd rate.

West on a random line between Sections
19 and 30.

Variation 16° 34' East

60 Road from Canon City via Jones' Rancho
bears N. E. and S. W.

44.000 Set post for temporary quar. Sec. Cor.

76.91 Intersect West Boundary of Township and
24 links North of Corner to Sections
19 and 30, from which Corner I run
East on a true line between Sections 19 & 30

Variation 16° 51' East,

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

76.91 To Corner to Sections 19, 20, 21, 22
 38 (40) Land hilly prairie, Soil 3rd rate
 Chas North between Sections 19 and 20
 7. Variation 16° 21' East.
 30 Road from Cañon City via Jones Ranch
 bears N.E. and S.W.
 8 18.75 Ravine, bears East,
 14.00 Drive Chained stake and set post
 in mound, with trench, as per instruction
 71 for quarter Section Corner.
 8.00 Drive Chained stake and set post in
 mound, with trench, as per instruction
 24 for corner to Sections 17, 18, 19, 20.
 8. Land gently descending towards the
 South; Soil good 2nd rate.
 East on random line between Sections
 17 and 20.
 Variation 16° 37' East.
 40.00 Set post for temporary qtr. Sec. Cor.
 65.50 Road from Cañon City to Colorado,
 bears N. 30° E. and S. 30° W.
 79.90 Intersect N. & S. line 27 links
 of post, corner to Sections 16, 17, 20, 21.

from which corner I ran 41
 West on a true line between Sections 17 and 20
 Variation 16° 48' East,
 39.96 Drive Chained stake and set post in mound,
 with trench, as per instructions, for qtr. Sec. Cor.
 79.90 To Corner to Sections 17, 18, 19, 20.
 Land, level prairie, Soil, good 2nd rate.
 West on random line between Sections 18 & 19
 Variation 16° 44' East,
 40.00 Set post for temporary qtr. Sec. Cor.
 56.50 Ravine, 200 links wide, bears S. E.
 77.38 Intersect West Boundary line of Township
 91 links N. of post, corner to Sections
 18 and 19, from which corner I ran
 East on a true line between Sections 18 and 19
 Variation 17° 20' East.
 37.38 Drive Chained stake and set post in mound,
 with trench, as per instructions, for qtr. Sec. Cor.
 77.38 To Corner to Sections 17, 18, 19, 20.
 Land, East 1/4 mile level prairie, the
 balance hilly; Soil 2nd rate.
 July 31st 1863.

38	North between Sections 17 and 18, Variation $16^{\circ}21'$ East, Drive Chained stake and set post in mound, with trench, as per instructions, for quar- ter Section Corner. 88.80 Ravine bears East, 80.00 Drive Chained stake and set post in mound, with trench, as per instructions, for Corner to Sections 7, 8, 17, 18. Land, rolling prairie. Soil 2 nd rate. East on a random line between Sec- tions 8 and 17. Variation $16^{\circ}51'$ East, 40.00 Set post for temporary gen. Sec. Cor. 8-79.79 Intersect N. and S. line 14 links South of post Corner to Sections 8, 9, 16, 17. from which Corner I run West on a true line between Sections 8 & 17 Variation $16^{\circ}54'$ East. 39.89 Drive Chained set stake and set post in mound, with trench, as per instructions, for quarter Section Corner, 79.79 To corner to Sections 7, 8, 17, 18.	Land rolling prairie; Soil 2 nd rate. West on random line between sections 7 and 18 Variation $17^{\circ}20'$ East 28.80 Ravine bears S. E., 40.00 Set post for temporary gen. Sec. Cor. 77.03 Intersect West Boundary of Township 77 links North of post, corner to Sections 7 and 18 from which corner I run East on a true line between Sections 7 and 18 Variation $17^{\circ}53'$ East 37.03 Drive Chained stake and set post in mound, with trench, as per instructions, for quarter Section Corner. 77.03 To Corner to Sections 7, 8, 17, 18. Land, rolling prairie; Soil 3 rd rate. North between Sections 7 and 8, Variation $16^{\circ}21'$ East, 40.00 Drive Chained stake and set post in mound, with trench, as per instructions, for quarter Section Corner. 61.84 Road from Fountain giv Bonit to field & Barnett Mill, bears N. 68° W. and S. 68° E.
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38 1000 Drive Chained stake and set post in mound, with trench, as per instructions, for corner to Sections 5, 6, 7, 8. Land, South $\frac{1}{4}$ mile gradually declines to the south; balance hilly; Soil 3rd rate.

40.00
44.00

0 East on random line between sections 3 and 8

77.58

7 1000 Ravine, bears North,

40.00 Set post for temporary gen. sec. cor.

68.00 Leave upland and enter bottom, bears N.W. and S.E.

44 79.58 Intersect N. & S. line 82 links North of post, corner to Sections 4, 5, 8, 9. from which corner I run

37.58

8 West on a random line between Sections 5 and 8
Variation $16^{\circ}07'$ East,

77.58

39.76 Drive a Chained stake and set a post in mound, with trench, as per instructions, for quarter Section corner,

79.58 To corner to Sections 3, 6, 7, 8. Land, mostly hilly; Soil 3rd rate.

45
West on a random line between sections 6 and 7.

Variation $17^{\circ}53'$ East.
Set post for temporary gen. sec. cor.
Road from Fontaine qui Bouit to Judd & Busetti saw Mill, bears N.W. and S.E.

Intersect West Boundary of Township 36 links South of post, corner to sections 6 and 7, from which corner I run East on a true line between sections 6 & 7

Variation $17^{\circ}37'$ East.

37.58 Drive Chained stake and set post in mound, with trench, as per instructions, for quarter Section corner.
To corner to Sections 3, 6, 7, 8.
Land hilly; Soil 3rd rate

North on a random line between sections 8 and 6

Variation $16^{\circ}21'$ East,

13.30 Ravine, bears East,

40.00 Set post for temporary gen. sec. cor.

6.50 Ravine; bears East,

78.44 Intersect North Boundary of Township

32 links East of post corner to
Sections 5 and 6 from which corner I run
South on a true line between Sections 5 & 6.

Variation $16^{\circ}35'$ East.

38.46 Drive Chained stake and set post in
mound for corner to quarter Section
as per instructions,

78.46 To corner to Sections 5, 6, 7, 8
Land hilly; Soil 3rd rate.

Aug. 1st 1863

General Description.

The South Western part of the
Township is of little value, though in a
more favorable season than the present
which has been attended with severe drouth.
it may be entitled to some considera-
tion for grazing purposes. The North
Eastern part has generally good soil,
largely supplied with Carbonate and sul-
phate of lime, and abounds in Conical
mounds of limestone in an advanced
state of disintegration, which is found

running.

47
That portion of the Township which is
valley available for Agricultural pur-
poses, in consequence of the necessity for
irrigation, is confined mainly to the neigh-
borhood of the Fontaine qui Bonit Creek,
and comprises about eight sections, nearly
all of which is already occupied by
farmers.

The timber, which is Cottonwood, is
also limited to a narrow belt along the
Fontaine qui Bonit.

List of Names.

A list of the names of the indi-
viduals employed to assist in running
measuring, or marking the lines and cor-
ners described in the foregoing field notes
of Township No 17 South of the base line
of Range No 68 West of the 6th Principal
Meridian, showing the respective
Capacities in which they acted:

Robt Finley, Chairman
 Charles Anckinole, Chairman
 George W. Smith, Mound-builder
 Henry S. Clark, Mound-builder
 Benjamin Stubbs, Flagman
 Milton Hadley, Assman

We hereby certify that we assisted
 Albinus L. Sheldon, deputy Surveyor,
 in surveying subdividing Township No
 17 South of the base line of Range No. 65
 West of the 6th Principal Meridian, and
 that said Township has been in all respects,
 to the best of our knowledge and
 beliefs well and faithfully surveyed,
 and the boundary monuments placed
 according to the instructions furnished by
 the Surveyor General.

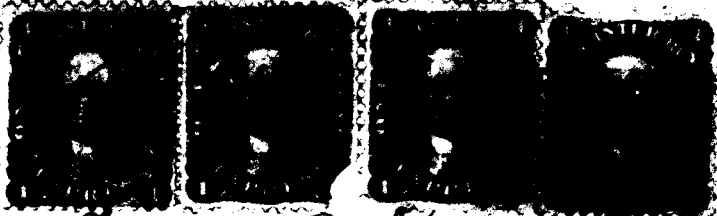
Robert Finley Chairman
 Charles Anckinole Chairman
 George W. Smith, Mound-builder
 Henry S. Clark, Mound-builder

49
 B. P. Stubbs Flagman

Milton Hadley Assman
 Albinus 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 Township
 No. 17 South of the base line of Range No. 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 such survey.

Albinus L. Sheldon

Colorado Territory,
 El Paso County, St. Subscribed and sworn to
 before me a Clerk of the District Court of

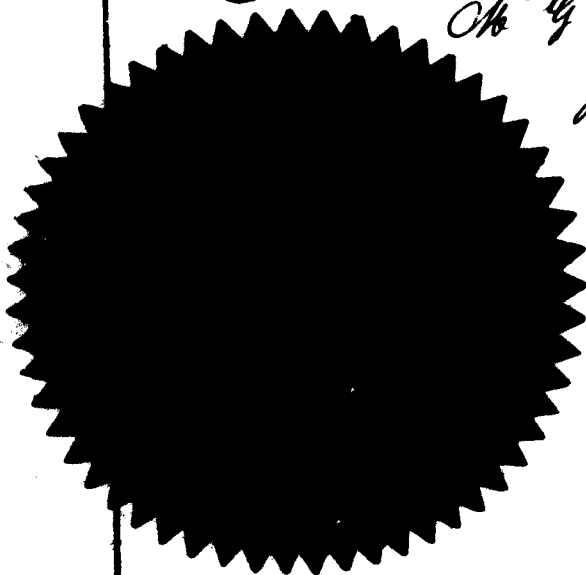


Colorado Territory 3^d Judicial District

this twenty sixth day of September AD 1863

Chas G Bradford

per George A. B. D.



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1/2 p. 3. N. R. 64. W.

10.13 Intersect. N. & S. line 38th Sec.
N. of Cu to Secs 13, 14, 23 & 24
from which. Cu & Run.

N. 89° 48' W on a true line

40.00 Set a post in mound
with charred stake for
1/4 Sec. Cu

80.13 The Cu to Secs 14, 15, 22 & 23
Sandy rolling 2nd 1/4 to
veg bunch grass

N. between Secs 14 & 15
Va 15° E.

40.00 Set a post in mound with
charred stake for 1/4 Sec Cu

80.00 Set a post in mound with
charred stake for Cu to Secs
10, 11, 14 & 15.

Sandy rolling Soil Exposed
veg bunch grass.

Tuesday Aug 25th 1868.

1/2 p. 3. N. R. 64. W.

On a true line
between Secs 11 & 14
Va 14° 45' E.

40.00 Set temporary 1/4 Sec Cu
80.00 Intersect N. & S. line 17th Sec.
N. of Cu to Secs 11, 12, 13, 14.
from which. Cu & Run.

N. 89° 53' W on a true line

40.13 Set a post in mound with
charred stake for 1/4 Sec Cu

80.00 The Cu to Secs 10, 11, 14 & 15
Sandy rolling 2nd 1/4 to
veg bunch grass.

N. between Secs 10 & 11
Va 15° E.

40.00 Set a post in mound
with charred stake. 1/4 Sec
Cu

80.00 Set a post in mound
with charred stake for
Cu to Secs 2, 3, 10 & 11

Field notes of the Survey
of the Exterior Lines of
Township No (16) Sixteen
South of Range No 66 West
of the 6th Principal Meridian
by E. H. Kellogg, Deputy
Surveyor.

Date of Contract Oct. 14th 1870

13

Township No 16 S.

Range No 66 West.
South Boundary

I find the corner to Townships
16 & 17 S. of Ranges 65 & 66 W.
a post in mound of earth,
as described in note from
Surveyor General's Office, from
which I run

West between Secs 1 & 36.

Va 1445' E,

1.00 Enter deep gully washed out
of Prairie corner S.E.

3.00 Leave same

40.00 Set stone 15 x 12 x 10 for 1/4 sec
cor.

80.00 Set stone 18 x 10 x 8 for cor to
Secs 1-2-35-36.

Coil 11" tape

Surface level & covered with
Sage brush.