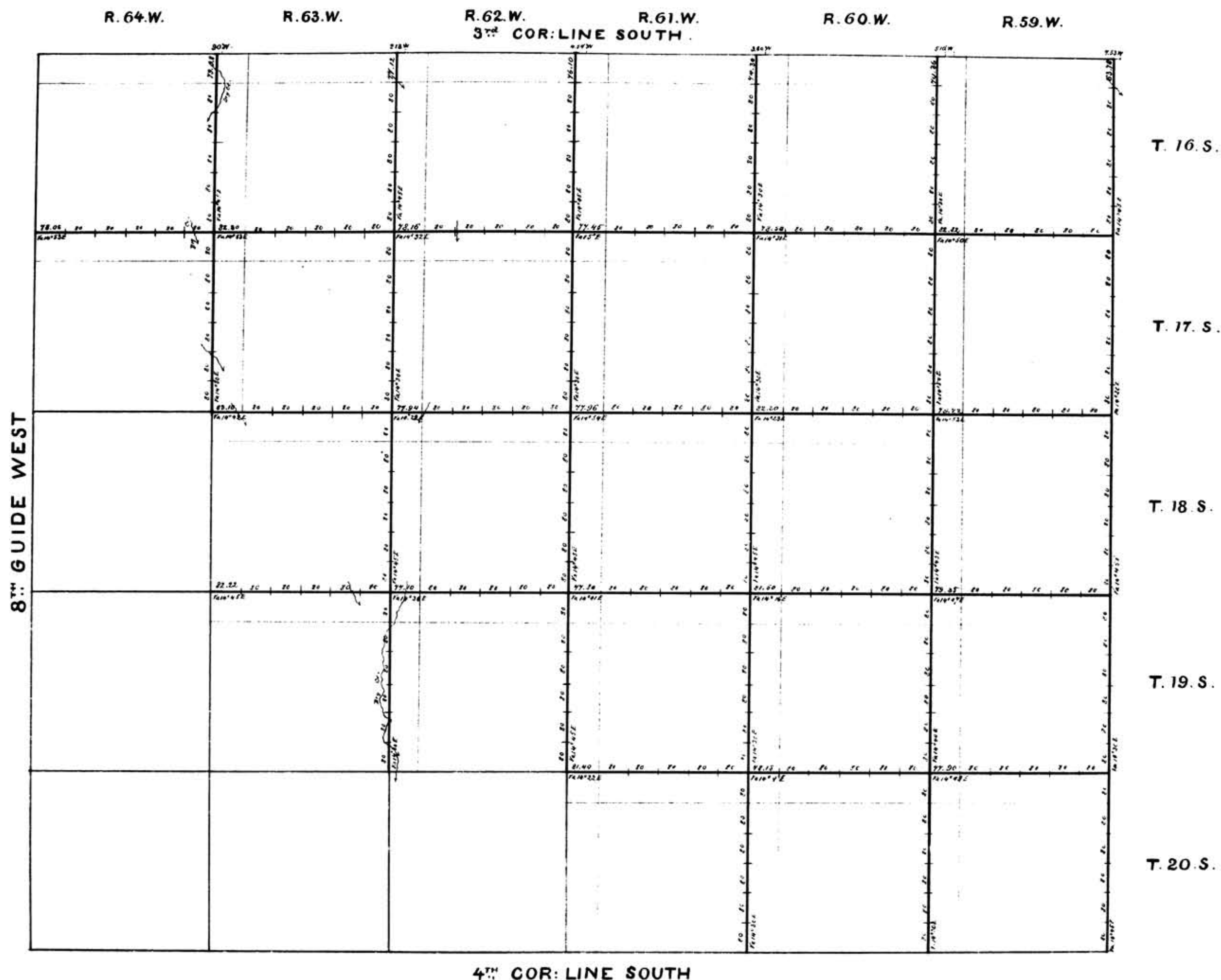




Amount of Survey : Townships : 263 M² 35 Ch² 77 L²
Connections " 24 " 05 "

Survey commenced July 2nd 18th 1.
completed August 5th 18th 1.

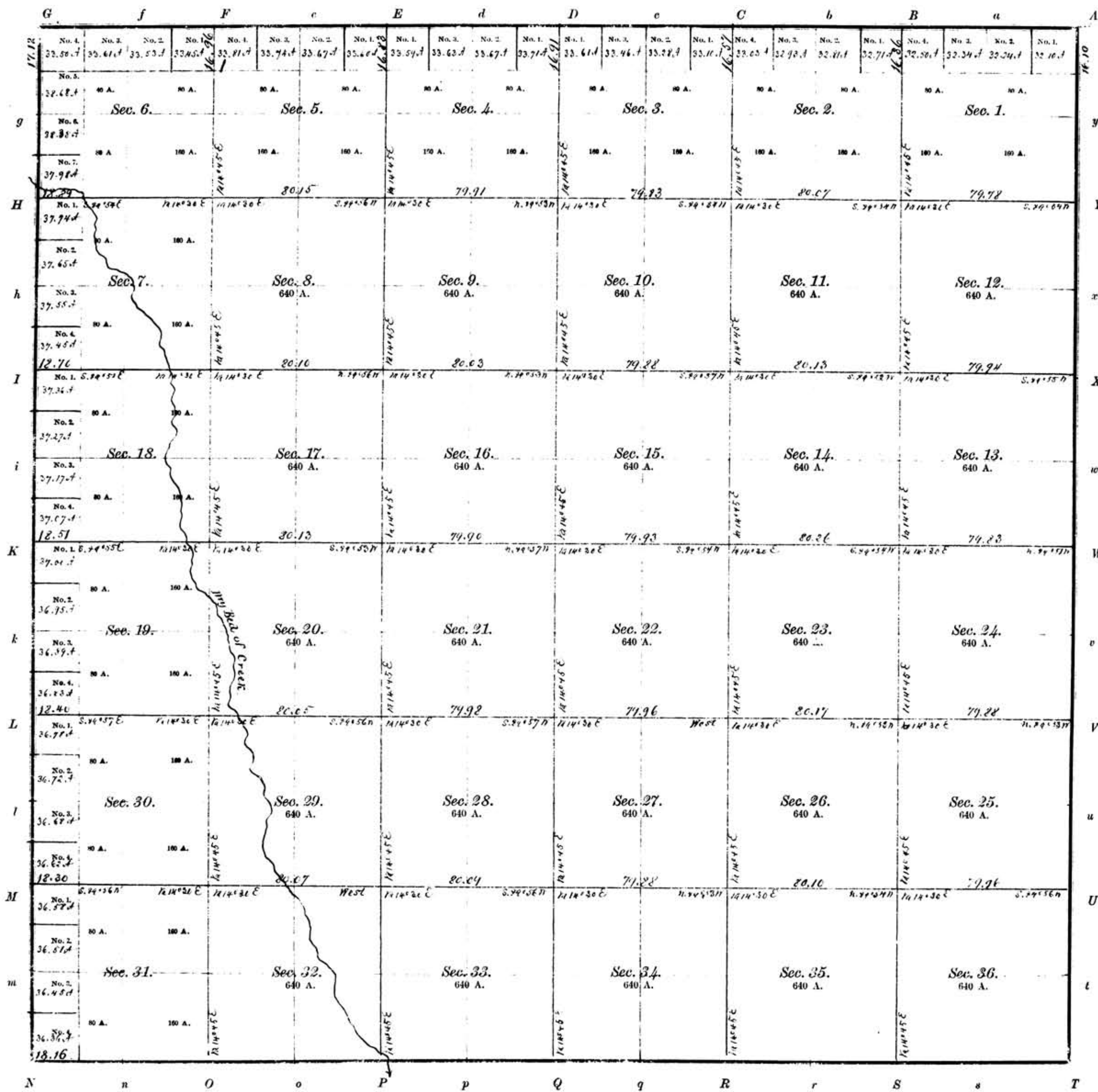
I hereby Certify that the above Diagram of the Exterior Lines of Townships 16 & 17 South Ranges 59 60 61 62 63 & 64 of Township 18 & 19 South Ranges 59 60 61 62 & 63 of Township 20 Ranges 59 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Isaac H. Martin under his Contract of June 14th 18th 1, is strictly conformable to the field notes of the Survey thereon file in this office which have been examined and approved

Surveyor General's Office
Denver, C.T. October, 21st 18th 1.

W.D. Tassig.
Surv. Gen.

Township No. 16 South Range No. 62.

West of the 6th Principal Meridian.



22812.59 Total number of Acres.

Scale, 40 chains to an inch.

Survey Designated.	By whom Surveyed.	Date of Contract.	Amount of Survey.			When Surveyed.
			Ac.	Ch.	Sec.	
Township.	Jac H. Martz	June 14 th 1871				1871
Sub-division.	"	July 5 th 1872	59	56	44	July 16 th to 21 st 1872
Connections	"	"	19	06	"	"
Standard line	C. A. Deane	June 10 th 1867				1867

The above Map of Township No. 16 South of Range No. 62 West of the 6th Principal Meridian, in Colorado, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

SURVEYOR GENERAL'S OFFICE,
Denver, C. T., September 14th 1872

Surveyor General.

BUREAU OF LAND MANAGEMENT

COLORADO

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

BOUNDARY	TOWNSHIP 16 VOLUME	SOUTH RANGE 62 INTRODUCTION SURVEY		WEST CERTIFICATE		TYPE CONTRACT	ISSUED OR	OR GROUP	- SIXTH PRIN MER SURVEY		SURVEYOR OR REMARKS	
		FROM	TO	FROM	TO				YEAR	APPROVED		
NORTH	R-A	49	49	49	50	93	99	ORG	06/10/1867	1867	07/10/1867	C A DEANE
NORTH	R-C	232	232B	240	245			ORG		1867		C DEAN
NORTH	R0008	1	1	29	29	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0008	1	1	49	50	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0013	463	463A	469	469	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ
NORTH	R0013	463	463A	475	475	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ
NORTH	R0013	463	463A	480	480	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ
NORTH	R0013	463	463A	486	486	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ
NORTH	R0013	463	463A	495	495	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ
NORTH	R0396	319	323	364	365	367	368	RES 47	10/26/1914	1914	09/30/1916	W SHAPCOTT
SOUTH	R0008	1	1	15	15	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0008	1	1	44	47	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0396	319	323	351	351	367	368	RES 47	10/26/1914	1914	09/30/1916	W SHAPCOTT
EAST	R0008	1	1	44	44	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
EAST	R0008	1	1	47	50	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0008	1	1	15	15	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0008	1	1	27	29	260	260E	ORG	06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0396	319	323	351	351	367	368	RES 47	10/26/1914	1914	09/30/1916	W SHAPCOTT
WEST	R0396	319	323	360	366	367	368	RES 47	10/26/1914	1914	09/30/1916	W SHAPCOTT
SUBDIVISION	R0013	463	463A	464	496	634	638	ORG	07/05/1872	1872	09/14/1872	J H MARTZ

Yp 15 S. R 63 W.

Yield Notes of the
exterior lines of Town-
ships 13, 14 & 15 in
Range 63. West.

From the Stone cor-
ner to Township 15 S
Range 63 and 64 West
I run N between Secs

31. and 36. at a

bear. of 18° 30' east.

40.00 Set a Sandstone 16x10x4
for 1/4 Sec. Garner.

8.00 Set a Sandstone 16x
9x4 for corner to Secs

Yr 15 E, R 63 W.

25, 30, 31. and 30,

Land nearly level. 2nd rate
veg. bunch grass

North between Secs 25 & 30
Ta. 15° 30' East.

40.00 Set a Sandstone 16x10

x4 for 1/4 Sec. corner
77.30 Back of Squirrel Creek.
corner S. 30° West.

80.00 Set a Sandstone 15x8x4
for corner to Secs 19, 24.
25 and 30.

Land nearly level. 2nd rate
veg. bunch grass.

North between Secs 19, 24
Ta. 15° 30' East.

40.00 Set a Sandstone 14x10x4
for 1/4 Sec. corner.

80.00 Set a Sandstone 16x8x4
for corner to Secs 13.

Yr 15 S. R 63 W

18, 19, 24

Land nearly level. 2nd rate
veg. bunch grass and
sage brush.

North between Secs 18 & 19.
Ta. 15° 30' East.

40.00 Set a Sandstone
21x5x5 for 1/4 Sec. corner.

80.00 Set a Sandstone 16
x12x4 for corner to
Secs 7, 12, 13. & 18.

Land nearly level. 2nd rate
veg. bunch grass

North between Secs 7 & 12
Ta. 15° 30' East.

40.00 Set a Sandstone 16x9x4
for 1/4 Sec. corner.

80.00 Set a Sandstone
17x12x4 for corner
to Secs 1, 6, 7 & 12.

I hereby certify that I
assisted Cecil A. Deane
deputy Surveyor in survey-
ing the exterior lines of
Townships 11, 12, 13, 14 & 15
South, Range 64 & 65 West
of the 6th Principal Meridian
also the 3rd correction line
South, for a distance of 24
miles East from the 8th
Guide Meridian in Colorado
and that said survey has
been well and faithfully
surveyed and the boundary
monuments have been
planted according to the in-
struction furnished by the
Surveyor General.

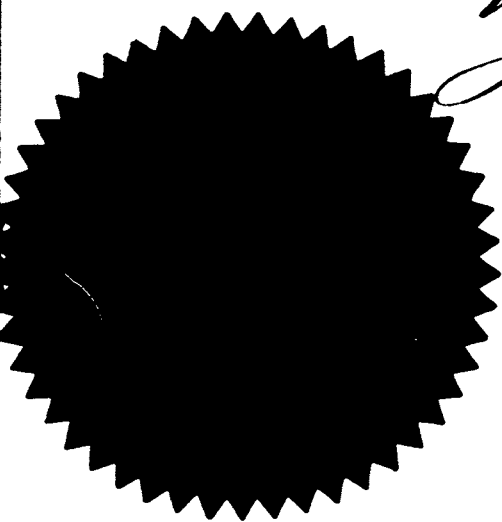
Frank Mattes
Examiner

Territory of Colorado
County of Otero, ss. Sub
scribed and sworn

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

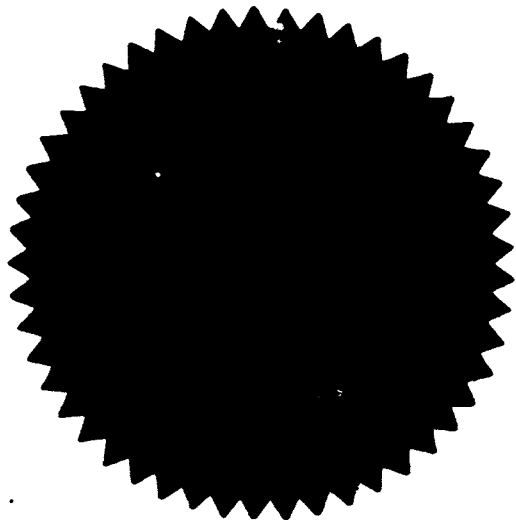


We hereby certify that
we assisted Cecil A.
Deane, deputy Surveyor,
in surveying the exte-
rior lines of Town-
ships 11, 12, 13, 14 and
15 South, Ranges 63 and
64 West of the 6th Prin-
cipal Meridian; also
the 3rd correction line
South, for a distance of
24 miles East from
the 8th Guide Meridian
in Colorado, 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 F. Bridger }
 Richard King } Chairman
 Wm. Plumber }
 John W. Quire }
 J. F. Morgan }
 James Fisher } Members

Territory of Colorado
 County of Garfield

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



I Cecil A. Deane deputy
 Surveyor do solemnly
 swear that in pursuance
 of a contract with H. H.
 Lessey Surveyor General
 of the public lands of the
 United States in the Territory
 of Colorado, bearing date
 the 10th day of June 1867, and
 in strict conformity to the
 laws of the United States
 and the instructions fur-
 nished by said Surveyor
 General, I have faithfully
 surveyed the 3rd Correction
 line S. East from the 8th Guide
 Meridian 24 miles and
 the Extension line of the
 11, 12, 13, 14 & 15 S. R. 13 & 14
 N. of the 6th Principal
 Meridian in said
 Territory and do

further solemnly swear
that the foregoing are
the true and original
field notes of such sur-
vey

Becil A. Deane.

Deputy Surveyor.

Territory of Colorado }
Arapahoe County }²¹

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

A.D. 1867

Eli W. Ahlley
Notary Public

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

The foregoing field notes
of the survey of the 3rd Con.
line S.-E. from the 8th Guide
Mer. 24 miles and the Exter-
nal line of the 11, 12, 13, 14 & 15
S.R. 63 & 64 th. executed
by Becil A. Deane, having
been critically examined
the necessary corrections &
explanations made the said
field notes and the surveys
they describe are hereby
approved.

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

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 } *Compass*

J. F. Morgan } *Meridian*
James Fisher }

232B

Richard, Fling.
William Plumber
C. J. Bridges } *Chain*
John W. Guire }

Sp. 15 S. R. 63 W.

Land rolling 2^d rate
Reg. bunch grass

East along the South
boundary of Sec. 86.

Rea. 14° 44' East.

40.00 The corner falling in
the bed of Squirrel
creek, I set a sandstone
16x12x4 25 lbs West
of that point for
witness corner.

39.17 Squirrel creek, covered.
Bed of stream 140 lbs
wide - No wood on
its banks - no water
found at a depth of
ten feet below surface

80.00 Set a sandstone 16x10x6
for corner to Secs 31
and 36, in Tps 15 S.
Ranges 62, and 63 West

Sp. 15 S. R. 63 W.

No wood or water found
on line. - Soil unfit
for cultivation -

About three miles above
crossing of Squirrel creek
water is found near
a ledge of sandstone
rocks by digging to
a depth of four feet
below surface

Highest point of these
rocks bear N. 19, 40' E.

of Township corner.

Chain compared and
found correct.

June 17, 1867.

Twp. 15 S. R. 62 N.

From the corner to Twp. 15 S. Ranges 62 and 63 West
I run along the S. boundary of Sec. 31. Twp 15 S.
Range 62 West at a
variation of $144^{\circ}44'$ P.

40.00 Set a Sandstone 15 x 10
x 4 for $\frac{1}{4}$ Sec. corner.

80.00 Set a Sandstone 15 x 9 x 4
for corner to Sec. 31 & 32.
Land nearly level 2^d rate.
Reg. bunch grass.

East along the South
boundary of Sec. 32.
Var. $144^{\circ}44'$ East.

40.00 Set a Sandstone 14 x 10
x 4 for $\frac{1}{4}$ Sec. corner.

80.00 Set a Sandstone 15-
x 11 x 4 for corner to
Secs 32. and 33.
Land rolling 2^d rate

Twp 15 S. R. 62 N.

Reg. bunch grass.

East along the South
boundary of Sec. 33.
Var. $144^{\circ}44'$ East.

40.00 Set a Sandstone 15 x 11
x 4 for $\frac{1}{4}$ Sec. corner.

80.00 Set a Sandstone 15-
x 10 x 6 for corner to
Secs 33. and 34.

Land gently rolling
2^d rate

Reg. bunch grass
and sage brush.

East along the South
boundary of Sec. 34.
Var. $144^{\circ}44'$ East.

40.00 Set a Sandstone 14 x 10
x 4 for $\frac{1}{4}$ Sec. corner.

80.00 Set a Sandstone

15-410x5- for
corner to Secs. 34 and 35.
Land rolling. 24th rate
veg. sage brush and
bunch grass

East along the South
boundary of Sec. 35.
Cor. 14° 44' East.

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

80.00 Set a Sandstone 14x10
x4 for corner to Secs
35 and 36.

Land gently rolling.
24th rate
veg. bunch grass

East along the South

boundary of Sec. 36.

Cor. 14° 44' East.

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

80.00 Set an oak Post in
mound and marked
stone for corner to
Secs 31. and 36. in
Townships 15-S.

Ranges 61, and 62 West.

No pond or water on
line - Land light
sandy soil, unfit for
cultivation.

- June 18, 1867.

E 32
S- 13
W 32

Page 8

Field Notes
of Survey of Exterior Lines
of Tps. 11. S. R. 3 57. 58. 59. 60. 61.
of Tps. 12. 13. 14. 15. S. Ranges
57. 58. 59. 60. 61. 62. of Tps.
16. 17. S. R. 3 59. 60. 61. 62. 63.
64. of Tps. 18. 19. S. R. 3 6
59. 60. 61. 62. 63. Tps. 20
S. R. 3 59. 60. 61. 62.
After 6th Mo. Mer. in Bol. Sec.
by Jacob H. Martz
Asst. Surveyor
under Contract of June 14, 1871
Survey begun July 2, 1871
Completed Sep 17, 1871

E. boundary Tp. 17. S. R. 63.
N. between Sec 19. 24
Va. 14° 30' E

40.00 Set post in mound with
chained state for 1/4 Sec 19

80.00 Set post in mound with chained
state for cor. to Sec. 13. 18. 19. 24
Sand hills 3rd state Sand grass

N. between Sec 13. 18
Va. 14° 30' E

40.00 Set post in mound with chained
state for 1/4 Sec 18

80.00 Set post in mound with chained
state for cor. to Sec. 7. 12. 13. 18
Sand hills

N. between Sec 7. 12
Va. 14° 30' E

40.00 Set post in mound with chained
state for 1/4 Sec 12

80.00 Set post in mound with chained

E. boundary Tp. 17. S. R. 63. or
state for cor. to Sec. 6. 7. 12
Sand hills

N. between Sec 1. 6
Va. 14° 30' E

40.00 Set post in mound with chained
state for 1/4 Sec 6

80.00 Set post in mound with chained
state for cor. to Tp. 16 + 17. S.
R. 62 + 63. or

Sand hills, 3rd state
Veg. Sand grass & Sedge
July 4, 1871

From last named Cor. Run
N. on a random line
between Tp. 16 + 17. S. R. 63. or
Va. 14° 45' E

Setting temporary mile and
half mile posts and at
6 miles. not finding any

W. boundary T. 17. S. R. 63. W.

E. between Sec 4 & 33

N. 14° 53' E

40.00 Let stone 157/575 fr 1/4 Sec 4

80.00 Let stone 187/275 fr Sec. to

Sec 3. 4. 33 & 34

Land rolling 2^d rate

E. between Sec 3 & 34

N. 14° 53' E

40.00 Let stone 177/1474 fr 1/4 Sec 4

80.00 Let stone 197/1873 fr Sec

to Sec 2. 3. 34 & 35

E. between Sec 2 & 35

N. 14° 53' E

40.00 Let post in mound with

changed state fr 1/4 Sec 4

80.00 Let stone 197/876 fr Sec to

Sec 1. 2. 35 & 36

Land rolling 3^d rate

W. boundary T. 17. S. R. 63. W.

E. between Sec 1 & 36

N. 14° 53' E

40.00 Let post in mound with changed

state fr 1/4 Sec 4

80.00 The Sec. to T. 16 & 17. S.

R. 62 & 63. W.

Land Sand hills 3^d rate

Veg. Prairie & Sand grass

July 8. 1871

From last named Sec

Down

N. on a true line

between Sec 31 & 36

N. 14° 45' E

40.00 Let post in mound with changed

state fr 1/4 Sec 4

80.00 Let stone 177/1274 fr Sec

to Sec 25. 30. 31 & 36

Land hills 3^d rate

Veg. Sand grass

E. boundary T. 16. S. R. 63. W.
N. between Sec 25 & 30
Va $14^{\circ}45'E$

40.00 Let front in mound with
chance state for $\frac{1}{4}$ ac cor
80.00 Let Stone $19 \times 12 \times 3$ for cor to
Sec 19. 24. 25 & 30
Land Land hills 3rd rate

N. between Sec 19, 24
Va $14^{\circ}45'E$

40.00 Let front in mound with
chance state for $\frac{1}{4}$ ac cor
80.00 Let Stone $20 \times 20 \times 4$ for cor
to Sec 13, 18, 19 & 24
Land selling 2nd rate

N. between Sec 13 & 18
Va $14^{\circ}45'$

40.00 Let front in mound, ref $\frac{1}{4}$ ac cor
80.00 Let Stone $19 \times 12 \times 6$ for cor. to
Sec 7, 12, 13 & 18

E. boundary T. 16. S. R. 63. W.
N. between Sec 7 & 12
Va $14^{\circ}45'E$

40.00 Let Stone $16 \times 15 \times 4$ for $\frac{1}{4}$ ac cor
80.00 Let Stone $18 \times 14 \times 6$ for cor.
to Sec 1, 6, 7 & 12
Land Land hills

N. between Sec 1 & 6
Va $14^{\circ}45'E$

15.80 Dry Dock. corner S. $60^{\circ}E$
40.00 Let Stone $18 \times 14 \times 3$ for $\frac{1}{4}$ ac cor
77.12 Intersect 3. cor line S.
218 lbs W. of Stand. corner
and let Stone $24 \times 14 \times 4$
for closing cor. to T. 16. S. R. 62 & 63. W.
Land hills 3rd rate
W. 9. Train & sand grass
July 9, 1871

E. boundary T. 17, S. R. 62 W
 80.11 Let post in mound with
 chance state for cor. to be 1. 6. 71
 Land Sand hills 3^d rate

N. between Sec 16
 Va 14° 30' E

40.11 Let post in mound with
 chance state for 1/4 Sec 16

80.11 Let post in mound with chance
 state for cor. to T. 17, S. R. 61, 62, W.
 Land Sand hills 3^d rate
 Reg Sand grass
 July 12, 1871

From last named cor
 Iron

N. on a sandan line
 along the N. boundary T. 17
 S. R. 62, W.
 Va. 14° 30' E

N. boundary T. 17, S. R. 62, W
 Setting temporary mile and half
 mile posts and at 5 mile 78th.
 16th intersect N. line, 32
 the N. of cor. therefore my
 correction will be 5 1/4 S
 per mile.

From this cor. I run
 E. on a true line
 between Sec 6 & 31
 Va 14° 32' E

38.16 Let post in mound with chance
 state for 1/4 Sec 16

78.16 Let sand, true 19 x 16 x 7 for
 cor. to Sec 5, 6, 31 & 32
 Land Sand hills 3^d rate

E. between Sec 5 & 32
 Va 14° 32' E

40.11 Let Stone 15 x 14 x 6 for 1/4 Sec 16
 80.11 Let sand, true 18 x 17 x 8 for
 cor. to Sec 24, 5, 32 & 33

46

N. boundary T. 17. S. R. 62. W

E. between Sec 4 & 33

Va 14° 32' E

3.11. Creek dry. Same S

40.00 Let Stone 16x14x5 ft 1/4 sec C

80.00 Let Sandstone 18x17x8 ft

Cor to Sec 3, 4, 33 & 34

Land Sand hills 3rd rate

E. between Sec 3 & 34

Va 14° 32' E

40.00 Let Sandstone 15x14x6 ft 1/4 sec C

80.00 Let Sandstone 18x17x7 ft Cor

to Sec 2, 3, 34 & 35

Land Sandy 3rd rate

E. between Sec 2 & 35

Va 14° 32' E

40.00 Let Sandstone 16x13x6 ft 1/4 sec C

80.00 Let Sandstone 18x15x7 ft

Cor. to Sec 1, 2, 35 & 36

Land hills 3rd rate

47

N. boundary T. 17. S. R. 62. W

E. between Sec 1 & 36

Va 14° 32' E

40.00 Let Sandstone 16x14x6 ft 1/4 sec C

80.00 The Cor. to T. 16 & 17 S,

R. 61 & 62. W

Land Sand hills 3rd rate

Veg. Sand grass

From the Cor to T. 16 & 17 S.

R. 61 & 62. W. From

N. main line

between Sec 31 & 36

Va 14° 45' E

40.00 Let put in mound with sand
State for 1/4 sec C80.00 Let put in mound with
chained State for Cor. to

Sec 25, 30, 31 & 36

Land 3rd rate very sandy

Veg. grass & Sage

48

E. boundary Twp. 16 S. R. 62 W.

N. between Sec 25 & 30

N. $14^{\circ}45'E$

40.00 Let post in mound with
changed state for $\frac{1}{4}$ Sec 25

80.00 Let post in mound with
changed state for Sec. to

Sec 19, 24, 25 & 30

Land Sand hills

N. between Sec 19, 24

N. $14^{\circ}45'E$

40.00 Let post in mound with
changed state for $\frac{1}{4}$ Sec 25

80.00 Let post in mound with
changed state for Sec. to Sec

13, 18, 19 & 24

Land Sand hills

N. between Sec 13, 18

N. $14^{\circ}45'E$

40.00 Let post in mound with

49

E. boundary Twp. 16 S. R. 62 W.

changed state for $\frac{1}{4}$ Sec 25

80.00 Let post in mound with
changed state for Sec. to Sec

7, 12, 13 & 18

Land Sand hills

N. between Sec 7, 12

N. $14^{\circ}45'E$

40.00 Let post in mound with
changed state for $\frac{1}{4}$ Sec 25

80.00 Let post in mound with
changed state for Sec. to Sec

1, 6, 7 & 12

Land Sand hills 3rd rate

N. between Sec 1, 6

N. $14^{\circ}45'E$

40.00 Let post in mound with
changed state for $\frac{1}{4}$ Sec 25

76.10 Intersect 3rd correction

Line S. 4, 54 Sh. Over

E. boundary T. 20. S. R. 61. 00
 of Sand bar. and
 set post in mound
 with chain state for
 blazing bar. to T. 16 S.
 R. 5 61 + 62. 00.
 Sand Sand hill 3rd mile
 Veg. Sage & Sand grass
 July 13, 1871

From the Sand. bar. to
 T. 20. S. R. 60 + 61. W
 by the 4th correction line
 from

N. main line
 between Sec 31 236
 Va 14° 30' E

40.00 Set post in mound with
 chain state for 1/4 Sec 36
 80.00 Set stone 26 x 16 x 3 for bar
 to Sec 25, 30, 31, 36
 Land selling 1st date

E. boundary T. 20. S. R. 61. 00
 N. between Sec 25 + 30
 Va. 14° 30' E

40.00 Set post in mound with chain
 state for 1/4 Sec 36
 80.00 Set post in mound with chain
 state for bar. to Sec 19, 24, 25, 30
 Land selling 2nd date

N. between Sec 19, 24
 Va 14° 30' E

40.00 Set post in mound with
 chain state for 1/4 Sec 36
 80.00 Set stone 16 x 14 x 11 for bar
 to Sec. 13, 18, 19, 24
 Land selling 2nd date

N. between Sec 13, 18
 Va 14° 30' E

40.00 Set post in mound with
 chain state for 1/4 Sec 36
 80.00 Set post in mound with chain

We hereby certify that we assisted
 Jacob B. Matley Deputy Surveyor
 in surveying the exterior lines of
 Tps 11. S. Rs 57. 58. 59. 60. 61. W
 Tps 12. 13. 14. 15. S. Rs 57. 58. 59
 60. 61. 62. W. Tps 16. 17. S. Rs 59. 60. 61
 62. 63. 64. W. Tps 18. 19. S. Rs ⁵⁹ 60. 61. 62. 63
 and Tps 20. S. Rs 59. 60. 61. W. in Col. Ten

and that said Tps. have been
 in all respects to the best of our
 knowledge and belief well and
 faithfully surveyed and the bound-
 ary monuments planted according
 to the instructions furnished by
 the Surveyor General.

George Holton Chaffman
 John Laclish
 James Duckett Chaffman
 Co Carl Bertram Flagman

10A
Subscribed and sworn to by the
above named persons before me
this 19th day of Sept. 1891

Wm Brooks Seal
Notary State Colo

60B
J. Jacob H. Martz, Dep. Surveyor
do solemnly swear, that in pursuance of
a contract with Wm H. Loring Surveyor
of the Public lands of the U. S. in the Ter. of
Colorado, I have faithfully surveyed the
exterior lines of Tps 11, S. R. 57, 58, 59, 60, 61
of Tps 12, 13, 14, 15, S. R. 57, 58, 59, 60, 61, 62
Tps 16, 17, S. R. 59, 60, 61, 62, 63, 64
Tps 18, 19, S. R. 59, 60, 61, 62, 63, and
20, S. R. 59, 60, 61, 62, of the 6th Pri.
Mer. in the Ter. of Colorado, said
Contract bearing date June 14, 1891,
and said survey being in strict conform-
mity to the laws of the United States
and the instructions of the Surveyor
General, and I further solemnly swear
that the foregoing are the true &
original field notes of such survey

Jacob H. Martz
Deputy Surveyor

20 C

Subscribed by said Jacob W Martz
Deputy Surveyor, and sworn to before
me this 19th day of Sept 1871

Oliver Brooks Test
United States Commr

260 D

Surveyor General's Office
Denver C. D. Oct 21. 1871

The foregoing field notes
of Survey of T. lines of
T. 11. S. R. 57. 58. 59. 60. 61
of T. 12. 13. 14. 15. S. R. 57.
58. 59. 60. 61. 62. 63.
of T. 16. 17. S. R. 59. 60.
61. 62. 63. 64. 65. of T. 18.
19. S. R. 59. 60. 61. 62. 63.
of T. 20. S. R. 59. 60. 61.
of the 6th T. in Men
in Colorado Per. executed
by J. H. Martz, dep. Sur.
under his contract of
June 14. 1871. having been
critically examined, the
necessary corrections
explanations made.
the said field notes

260 E

and the surveys they
describe are hereby
approved

Survey of General
of Colorado

463.

T. 16 S. R. 62. 45
by J. H. Matz
Survey begun 21/72
Completed July 21/72
Contract of July 5/72

464
T. 16. S. R. 62. 88
My compass being in
proper adjustment, I
commenced on the S. boundary
of the Tr. at the corner to
Sec 35 & 36 and run
N. between Sec 35 & 36
($\alpha 14^{\circ} 45' E$)

40.00 Set post in mound for Sec 36
80.00 Set post in mound for corner
to Sec 25, 26, 35 & 36
Land rolling & fertile.
Veg. Sand & Prairie grass

E. on a sandstone line
between Sec 25 & 36
($\alpha 14^{\circ} 30' E$)

40.00 Set temporary 1/4 corner
79.96 Intersect E. line of T. 9 N. S.
of corner from which corner is run.
S. $89^{\circ} 56' 77''$
on a true line

463.

T. 16 S. R. 62. W.

h. ... 2 ...

Township 16 S. R. 62 W.

463-A

6	495	5	486	4	480	3	475	2	467	1
494	493	485	480	474	468					
7	493	8	485	9	479	10	474	11	468	12
492	492	484	479	473	466					
18	491	17	484	16	478	15	473	14	467	13
491	490	483	478	472	466					
19	490	20	483	21	477	22	472	23	466	24
489	488	482	477	471	465					
30	488	29	482	28	476	27	471	26	465	25
487	487	481	476	470	464					
31	486	32	481	33	475	34	470	35	464	36

T. 16 S. R. 62. W.

My compass being in proper adjustment. I commenced on the S. boundary of the T. at the corner to Sec 35 & 36 and run

N. between Sec 35 & 36

(α $44^{\circ}45'E$)

40.00 Set post in mound for Sec 36

80.00 Set post in mound for corner to Sec 25, 26, 35 & 36

Land rolling & route.

Veg. Sand & Prairie grass

E. on a sandbar line between Sec 25 & 36

(α $14^{\circ}30'E$)

40.00 Set temporary 1/4 corner

79.96 Intersect E. line of T. 9 & 16 S

of Sec. from which last run

S. $89^{\circ}56'W$

on a true line

465

T. 16. S. R. 62. 87

39.98 Set post in mound for 1/4 lb

79.96 The bar to Lec 25. 26. 35. 36

Land rolling 3^d rate

Veg. Sand & Prairie grass

N. between Lec 25 & 26

Va 14° 45' E

40.00 Set post in mound for 1/4 lb

80.00 Set post in mound for bar

to Lec 23. 24. 25. 26

Land rolling 3^d rate

Veg. Sand & Prairie grass

E. on a random line

between Lec 24 & 25

Va 14° 30' E

40.00 Set temporary 1/4 lb

79.88 Intersect E. line of T. 17. 86

N. of bar from which bar runs

N. 89° 53' W

on a true line

466

T. 16. S. R. 62. 87

39.94 Set post in mound for 1/4 lb

79.88 The bar to Lec 23. 24. 25. 26

Land rolling 3^d rate

Veg. Prairie & Sand grass

N. between Lec 23 & 24

Va 14° 45' E

40.00 Set post in mound for 1/4 lb

80.00 Set post in mound for bar

to Lec 13. 14. 23 & 24

Land Sand hills.

Veg. Prairie grass & Sage

E. on a random line

between Lec 13 & 24

Va 14° 30' E

40.00 Set temporary 1/4 lb

79.83 Intersect E. line of T. 21. 86

N. of bar from which bar runs

N. 89° 51' W

on a true line

467 T. 16. S. R. 62. 00

39.91 Set post in mound for 1/4 sec
79.83 The loc to sec 13. 14. 23. 24
Land and hills 3rd route
Veg. Saget Soap weed

N. between sec 13. 14
Va 14° 45' E

40.00 Set post in mound for 1/4 sec
80.00 Set post in mound for loc
to sec 11. 12. 13. 14
Land and hills 3rd route
Veg. Land & Prairie grass

E. on a random line
between sec 12 & 13
Va 14° 30' E

40.00 Set temporary 1/4 loc
79.94 Intersect E. line of Th. 11 & 12
floor. from which loc true
S. 89° 55' 00
on a true line

468 T. 16. S. R. 62. 00

39.97 Set post in mound for 1/4 sec
79.94 The loc to sec 11. 12. 13. 14
Land rolling 3rd route
Veg. Land & Prairie grass

N. between sec 11 & 12
Va 14° 45' E

40.00 Set post in mound for 1/4 loc
80.00 Set post in mound for loc
to sec 1. 2. 11 & 12
Land rolling 3rd route
Veg. prairie & sand grass

E. on a random line
between sec 1 & 12
Va 14° 30' E

40.00 Set temporary 1/4 loc
79.78 Intersect E. line of Th. 13 & 14
floor. from which loc true
S. 89° 54' 00
on a true line

469

T. 16. S. R. 62. 00

39.89 Set post in mound for 1/4 cor

79.78 The cor to Sec 1. 2. 11. 12

Land rolling 3^d rate

Veg. Prairie and grass

N. on a true line
between Sec 1 & 2

Va 14° 45' E

40.00 Set post in mound for 1/4 cor

76.36 Intersect 3^d Correction line

S. 4. 20 lbs West of Stand.

Cor & Set post in mound
for closing cor.Land hill 3^d rate

Veg. Sand grass Sap &c

July 16. 1892

470

T. 16. S. R. 62. 00

N. between Sec 34, 35

Va 14° 45' E

40.00 Set post in mound for 1/4 cor

80.00 Set post in mound for cor

to Sec 26. 27. 34. 35

Land rolling 3^d rate

Veg. Grasses. Saps & meadow

E. on a random line
between Sec 26 & 35

Va 14° 30' E

100.00 Set temporary 1/4 cor

80.10 Intersect N. S. line 1/4 Sec 34
of cor. from which cor. runs

N. 89° 54' 00"

on a true line

40.00 Set post in mound for 1/4 cor

80.10 The cor to Sec 26. 27. 34. 35

Land rolling 3^d rate

Veg. grasses Sage &c

471

T. 16. S. R. 62. 00

N. between Sec 26 & 27

Pa 14° 45' E

40.00 Set post in mound for 1/4 Sec

80.00 Set post in mound for Sec

to Sec 22. 23. 26 & 27

Land rolling 3rd rate

Veg Prairie & Sand grass

E. on a random line

between Sec 23 & 26

Pa 14° 30' E

40.00 Set temporary 1/4 Sec

80.17 Intersect N. S. line 1/4 Sec 1/4

of Sec. from which Sec 20 runs

N. 89° 53' 00"

on a true line

40.08 Set post in mound for 1/4 Sec

80.17 The Sec to Sec 22. 23. 26 & 27

Land rolling 3rd rate

Veg grasses Sage &c

472

T. 16. S. R. 62. 00

N. between Sec 22 & 23

Pa 14° 45' E

40.00 Set post in mound for 1/4 Sec

80.00 Set post in mound for Sec

to Sec 14. 15. 22 & 23

Land rolling 3rd rate

Veg grasses & cactus

E. on a random line

between Sec 14 & 23

Pa 14° 30' E

40.00 Set temporary 1/4 Sec

80.26 Intersect N. S. line 1/4 Sec S.

of Sec. from which Sec 20 runs

S. 89° 54' 00"

on a true line

40.13 Set post in mound for 1/4 Sec

80.26 The Sec to Sec 14. 15. 22 & 23

Land Sand hills 3rd rate

Veg. Sand grass & Sea ous

473.

P. 16. S. R. 62.00

N. between Sec 14 & 15

Ta 14° 45' E

40.00 Let foot in mound for 1/4 bu

80.00 Let foot in mound for 1/4 bu
to Sec 10, 11, 14 & 15Land rolling 3^d rate
Veg. grasses & CactusE. on a random line
between Sec 11 & 14

Ta 14° 30' E

40.00 Let temporary 1/4 bu

80.13 Intersect N. S. line 19 kts S
of bu. from which bu. I run
S. 89° 52' 00"

on a true line

40.06 Let foot in mound for 1/4 bu

80.13 The bu. to Sec 10, 11, 14 & 15

Land and hills 3^d rate
Veg. grasses & Soap weed

P. 16. S. R. 62.00

N. between Sec 10 & 11

Ta 14° 45' E

40.00 Let foot in mound for 1/4 bu

80.00 Let foot in mound for 1/4 bu
to Sec 2, 3, 10 & 11Land rolling 3^d rate
Veg. grasses & CactusE. on a random line
between Sec 2 & 11

Ta 14° 30' E

40.00 Let temporary 1/4 bu

80.07 Intersect N. S. line 13 kts S.
of bu. from which bu. I run
S. 89° 54' 00"

on a true line

40.03 Let foot in mound for 1/4 bu

80.07 The bu. to Sec 2, 3, 10 & 11

Land rolling 3^d rate
Veg. grasses

475

P. 16. S. R. 62 or

Non a true line
between Sec 2 & 3

Va 14° 45' E

40.00 Left post in mound for 1/4 sec

76.57 Intersect 3^d correction line

S. 4.06 bls. W. of stand.

bar and left post in mound

for closing bar

Land sand hills, 3^d rate

Veg. sand grass

July 17, 1872

N. between Sec 33.34

Va 14° 45' E

40.00 Left post in mound for 1/4 sec

80.00 Left post in mound for bar

to Sec 27.28.33.34

Land rolling 3^d rate

Veg. grasses & cactus

476

P. 16. S. R. 62 or

On a sandau line
between Sec 27.34

Va 14° 30' O

40.00 Left temporary 1/4 bar

79.88 Intersect N. S. line 1/4 sec. W.

bar from which bar runs

N. 89° 53' or

on a true line

39.94 Left post in mound for 1/4 sec

49.88 The bar to Sec 27.28.33.34

Land rolling 3^d rate

Veg. grasses cactus etc

N. between Sec 27.28

Va 14° 45' E

40.00 Left post in mound for 1/4 sec

80.00 Left post in mound for bar

to Sec 21.22.27.28

Land rolling 3^d rate

Veg. grasses

477

T. 16. S. R. 62. 00

E. on a random line
between Sec 22, 27

Va 14° 30' E

40.00 Left temporary 1/4 Sec

79.96 Entered N. S. line at bar
from which bar from
N. on a true line

39.98 Left on in mound for 1/4 Sec

79.96 The bar to Sec 21, 22, 27, 28

Land rolling 2nd rate
Veg. grasses

N. between Sec 21, 22

Va 14° 45' E

40.00 Left on in mound for 1/4 Sec

80.00 Left on in mound for bar
to Sec 15, 16, 21, 22Land Sand hills, 3rd rate

Veg grasses, & S. prairie

478

T. 16. S. R. 62. 00

E. on a random line
between Sec 15, 22

Va 14° 30' E

40.00 Left temporary 1/4 Sec

79.93 Entered N. S. line 3rd rate
from which bar from
S. 89° 54' 00"

on a true line

79.96 Left on in mound for 1/4 Sec

79.93 The bar to Sec 15, 16, 21, 22

Land Sand hills, 3rd rate
Veg Sand grass

N. between Sec 15, 16

Va 14° 45' E

40.00 Left on in mound for 1/4 Sec

80.00 Left on in mound for bar
to Sec 9, 10, 15, 16Land Sand hills, 3rd rate

Veg. grasses

479

T. 16. S. R. 62. W

E. on a random line
between Sec 10 & 15

Va 14° 30' E

40.00 Set temporary 1/4 cor

79.88 Intersect N. S. line 6th

S of cor. from which cor. made

S. 89° 54' W

on a true line

39.94 Set post in mound for 1/4 cor

79.88 The cor. to Sec 9, 10, 15, 16

Land sand hills, 3rd rate

N. between Sec 9 & 10

Va 14° 45' E

40.00 Set post in mound for 1/4 cor

80.00 Set post in mound for

cor. to Sec 9, 14, 9, 10

Land sand hills, 3rd

veg. grasses

2

480

T. 16. S. R. 62. W

E. on a random line
between Sec 3 & 10

Va 14° 30' E

40.00 Set temporary 1/4 cor

79.83 Intersect N. S. line 13th S. of

cor. from which cor. made

S. 89° 54' W

on a true line

39.91 Set post in mound for 1/4 cor

79.83 The cor. to Sec 3, 4, 9, 10

Land sand hills, 3rd rate

N. on a true line

between Sec 3 & 4

Va 14° 45' E

40.00 Set post in mound for 1/4 cor

76.91 Intersect 3rd cor. line South

3.80 bhs N. of stand. cor

and set post in mound for

blowing cor. Land sand hills

July 18. 1872

481

T. 16. S. R. 62. 08

N. between Sec 32, 33

Ta 14° 45' E

1.00 Dry bed of creek. by S. 60° E

40.00 Set post in mound for 1/4 Sec

80.00 Set post in mound for Sec
to Sec 28, 29, 32, 33Land level 2^d rate

Veg. grasses & sedge meadow

E on a random line
between Sec 28, 33

Ta 14° 30' E

30.17 Leave bottom land

40.00 Set temporary 1/4 Sec

80.09 Intersect N.W. line 10 E.S.
of bar. from which bar runs
S. 89° 56' W

on a true line

40.04 Set post in mound for 1/4 Sec

80.09 The bar to Sec 28, 29, 32, 33

Land rising 2^d & 3^d rate

482

T. 16. S. R. 62. 08

N. between Sec 28, 29

Ta 14° 45' E

40.00 Set post in mound for 1/4 Sec

80.00 Set post in mound for Sec
to Sec 20, 21, 28, 29Land good bottom 2^d rate
Veg. grasses & sedge meadowE on a random line
between Sec 21, 28

Ta 14° 30' E

9.30 Leave bottom near to sand hill,

40.00 Set temporary 1/4 Sec

79.98 Intersect N.W. line 7 E.S.
of bar. from which bar runs
S. 89° 57' W

on a true line

89.99 Set post in mound for 1/4 Sec

79.98 The bar to Sec 20, 21, 28, 29

Land level 3^d rate

483.

T. 16. S. R. 62. 00
 N. between Sec 20 & 21
 Va 14° 45' E

40.00 Set post in mound for 1/4 cor

76.20 Leave bottom land

80.00 Set post in mound for cor
 to Sec 16. 17. 20 & 21

Land hills 2^d & 3^d cuts
 Veg. grasses Sage &c

From a random line
 between Sec 16 & 21

Va 14° 30' E

40.00 Set temporary 1/4 cor

79.90 Intersect N & S. line & hill
 above from which cor. from
 N. 89° 53' 00"

on a true line

39.95 Set post in mound for 1/4 cor

79.90 The cor to Sec 16. 17. 20 & 21
 Land sand hills 3^d cuts

484.

T. 16. S. R. 62. 00
 N. between Sec 16 & 17
 Va 14° 45' E

40.00 Set post in mound for 1/4 cor

80.00 Set post in mound for cor
 to Sec 8. 9. 16 & 17

Land sand hills 3^d cuts
 Veg grasses & Sage

From a random line
 between Sec 9 & 16

Va 14° 30' E

40.00 Set temporary 1/4 cor

80.03 Intersect N & S. line 17th hill
 above from which cor. from
 N. 89° 53' 00"
 on a true line

40.01 Set post in mound for 1/4 cor

80.03 The cor to Sec 8. 9. 16. 17

Land sand hills 3^d cuts
 Veg sand grass Sage

480

T. 16. S. R. 62. 00

N. between Loc 8 & 9

N. 14° 45' E

40.00 Set post in mound for 1/4 cor

80.00 Set post in mound for cor

to Loc 4. 5. 8 & 9

Land Sand hills 3rd rate

Veg. Sand grass - weeds

E. on a random line
between Loc 4 & 9

N. 14° 30' E

40.00 Set temporary 1/4 cor

71.91 Intersect N. & S. line 10th 11th

A cor. from which cor. Iron

N. 89° 53' 00

on a true line

39.95 Set post in mound for 1/4 cor

79.91 The cor. to Loc 4. 5. 8 & 9

Land Sand hills 3rd rate

Veg. Sand grass

486

T. 16. S. R. 62. 00

N. on a true line
between Loc 4 & 5

N. 14° 45' E

40.00 Set post in mound for 1/4 cor

76.83 Intersect 3rd cor. Line with

3.60 bhs. N. of stand. cor

and set post in mound
for closing cor.Land Sand hills 3rd rate

Veg. Bunch Sand grass

July 19. 1872

N. between Loc 31 & 32

N. 14° 45' E

40.00 Set post in mound for 1/4 cor

80.00 Set post in mound for cor

to Loc 29. 30. 31, 32

Land rolling 3rd rate

Veg. grasses & Sage

487

T. 16. S. R. 62. 00

On a random line
between Sec 29, 32
Ta 14° 30' E

- 47.00 Entire bottom land
37.15 Dry bed of creek. by S.E.
40.00 Set temporary 1/4 Cor
80.07 Intersect N.W. line at Cor.
from which Cor I run
N. on a true line
40.03 Set post in mound for 1/4 Cor
80.07 The Cor to Sec 29, 30, 31, 32
Land level 2d rate
Veg. grasses & soap weed

N. on a random line
between Sec 30 & 31
Ta 14° 30' E

- 40.00 Set temporary 1/4 Cor
78.30 Intersect N. line of 1/4 Sec 9
S. flav. from which Cor I run
S. 89° 56' E

488

T. 16. S. R. 62. 00

on a true line

- 38.30 Set post in mound for 1/4 Cor
78.30 The Cor to Sec 29, 30, 31, 32
Land rolling 3d rate

N. between Sec 29, 30
Ta 14° 45' E

- 7.00 Entire bottom land
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 19, 20, 29, 30
Land rolling 2d rate
Veg. grasses soap weed &c

On a random line
between Sec 20 & 29
Ta 14° 30' E

- 15.90 Dry bed of creek. by S. 20° E
40.00 Set temporary 1/4 Cor
80.05 Intersect N.W. line 1/4 Sec 9
S. flav. from which Cor I run

489

T. 16. S. R. 62. 00

S. 89° 56' 00"

on a true line

49.02 Let foot in mound for 1/4 cu

80.05 The bar to Loc 19. 20. 29. 30

Land level 2^d & 3^d rate

Veg. grasses & cactus

on a random line
between Loc 19, 30

Va 14° 30' E

19.17 Leave bottom land

49.00 Let temporary 1/4 cu

78.40 Intersect N. line of P.
7th S. of bar

from which bar I run

S. 89° 54' E

on a true line

38.40 Let foot in mound for 1/4 cu

78.40 The bar to Loc 19. 20. 29. 30

Land rolling 2^d & 3^d rate

Veg. grasses & Sage

490

T. 16. S. R. 62. 00

N. between Loc 19, 20

Va 14° 45' E

49.00 Let foot in mound for 1/4 cu

57.14 Dry bed of creek. By S. E

80.00 Let foot in mound for bar
to Loc 17. 18. 19. 20Land rolling 2^d rate

Veg. grasses & soap weed

on a random line
between Loc 17, 20

Va 14° 30' E

49.00 Let foot in temporary 1/4 cu

65.17 Leave bottom land

80.13 Intersect N. line 1/4 S.
of bar. from which bar I run

S. 89° 53' 00"

on a true line

49.06 Let foot in mound for 1/4 cu

80.13 The bar to Loc 17. 18. 19. 20

Land rolling 2^d & 3^d rate

#491

D. 16. S. R. 62. 00

On a random line
between Loc 18 + 19

Va 14° 30' E

8.43 Day bed of Stream by S.E.

40.00 Let temporary 1/4 Cu

46.17 Leave bottom land

78.51 Intersect W. line of T. 11th
S. Sec. from which Cu runs
S. 89° 55' E

on a true line

38.51 Let mt in mound for 1/4 Cu

78.51 The Cu to Loc 17, 18, 19, 20
Land rolling 2^d + 3^d rate

N. between Loc 17, 18

Va 14° 45' E

40.00 Let mt in mound for 1/4 Cu

80.00 Let mt in mound for Cu
to Loc 7, 8 + 7, 18Land level 1st + 2^d rate

July 20, 1872

#492

D. 16. S. R. 62. 00

On a random line
between Loc 8 + 9

Va 14° 30' E

40.00 Let temporary 1/4 Cu

57.00 Leave bottom land

80.10 Intersect N. line of T. 11th
of Cu. from which Cu runs
N. 89° 56' 00"

on a true line

40.05 Let mt in mound for 1/4 Cu

80.10 The Cu to Loc 7, 8, 17, 18
Land rolling 3^d rateOn a random line
between Loc 7, 18

Va 14° 30' E

19.57 Day bed of Stream. Run S.E.

40.00 Let temporary 1/4 Cu

47.25 Leave bottom land

78.70 Intersect W. line of T. 20th
S. Sec. from which Cu runs

493.

T. 16. S. R. 62. 00

S. 89° 57' E

on a true line

38.70 Set post in mound for 1/4 Cu

78.70 The Cu to Sec 7. 8. 17. 18

Land rolling 3rd rate

N. between Sec 7, 8

N. 14° 45' E

40.00 Set post in mound for 1/4 Cu

80.00 Set post in mound for Cu
to Sec 5. 6. 7. 8Land level 1st & 2nd rate
Veg grasses, & sage

E. on a random line

between Sec 5 & 8

N. 14° 30' E

38.40 Leave bottom land

40.00 Set temporary 1/4 Cu

80.15 Intersect N. & S. line 10 1/4 S.

Sec. from which Cu came

494

T. 16. S. R. 62. 00

S. 89° 56' 00

on a true line

40.00 Set post in mound for 1/4 Cu

80.15 The Cu to Sec 5. 6. 7. 8

Land rolling 3rd rate

N. on a random line

between Sec 6 & 7

N. 14° 30' E

40.00 Set temporary 1/4 Cu

57.24 Day bed of stream by S.

78.89 Intersect N. line of T. 14 1/2 S.

Sec. from which Cu came

S. 89° 54' E

on a true line

38.89 Set post in mound for 1/4 Cu

78.89 The Cu. to Sec 5. 6. 7. 8

Land rolling 3rd rate

Veg. grasses, & drop weed

495

T. 16. S. R. 62. 00

Non a true line
between Sec 5 & 6

On 14° 45' E

40.00 Let part in mound for 1/4 bar

47.27 Leave bottom route Sand
hills.16.96 Intersect 3rd bar Line S.

3.40 bbs. West of Stand.

bar, & let part in mound
for closing bar.Land rolling 3rd into

veg. grasses, Sage

Cactus, Soapweed

July 21, 1892

496

T. 16. S. R. 62. 00

General Description

The greater part of this
Tr. is Sandy & poor.The western portion,
however contains some
good bottom land.along the Creek. which
is dry at this season.

No timber in the Tr

633.

T. 13 S. R. 5800

General Description

The surface of this T_h is rolling.

The grass an excellent quality of bunch & Poa grass, growing the T_h. with the water, excellently adapted to grazing purposes

634

The land is a very good one, and is very fertile, and is very well adapted to grazing purposes.

13. 14. 15. 16 & 17 S. R. 62. 25 of

13. 14. S. R. 61. 25. of 13. S. R. 58

W. and 18. S. R. 60. W

of the 6th Div. Mer. in. C. T.

and is a very good one, and is very fertile, and is very well adapted to grazing purposes. The land is a very good one, and is very fertile, and is very well adapted to grazing purposes. The land is a very good one, and is very fertile, and is very well adapted to grazing purposes.

Philip Valdez

James Duckett

Juan Jaramilla

Nicholas Lajofa

James

James

James

Subscribed and sworn to
by the above named person
before me a Justice of the
Peace for the County of Pueblo
in the Territory of Colorado
this 4th day of
Sept 1872.

L. M. Hefburn (J.P.)
Probate Judge & Ex officio, &c.

I Jacob H. Martz deputy
Surveyor do solemnly swear
that in pursuance of a con-
tract with William T. Loring
Surveyor of the public lands
of the United States in the
Territory of Colorado, bearing date
the 15th day of July 1872,
and in strict conformity to the
instructions furnished by the said
Surveyor General, I have faithfully
surveyed the subdivision here
described of Twp. 31. 4. 15. 16. 17 S. R. 62
T. 13. 14 S. R. 61. 87 of
13. S. R. 58 & 60. 87
and do further solemnly swear
that the same are true and
original.

Jacob H. Martz
Deputy Surveyor

T. 13 S. R. 5800

General Description

The surface of the T_h is rolling.

The grass an excellent quality of bunch & Poa grass, growing the T_h. with the water, excellently adapted to grazing purposes

We hereby certify that we will
-ted Jacob D. Smith deputy
surveyor in surveying the
subdivision lines of T_h
13. 14. 15. 16 & 17 S. R. 62. 9T of
13. 14. S. R. 61. 9T. of 13. S. R. 58
9T. and 18. S. R. 60. 9T
of the 6th Div. Mer. in. C. T.
and that said T_h has been
in all respects to the best of
our knowledge and belief
and faithfully surveyed and
the boundary monuments
planted according to the in-
structions transmitted by the
Surveyor General

Philip Calder	} Chairman
James Duckett	
Juan Jaramilla	} Commrs
Nicholas Jofra	

Subscribed and sworn to
by the above named person
before me a Justice of the
Peace for the County of Pueblo
in the Territory of Colorado
this 4th day of
Sept 1872.

L. M. Hepburn *LB*
Probate Judge & Ex. officio J. P.

I Jacob H. Martz deputy
Surveyor do solemnly swear
that in pursuance of a con-
tract with William H. Loring
Surveyor of the public lands
of the United States in the
Territory of Colorado, bearing date
the fifth day of July 1872,
and in strict conformity to the
of the United States and the in-
structions furnished by the said
Surveyor General, I have faithfully
surveyed the subdivision bounda-
ries of Twp 14, 15, 16, 17 S. R. 62
W. of 13, 14 S. R. 61, 62 of
13, S. R. 58 & 60, W.
and do further solemnly swear
that the foregoing are the true and
original field notes of such survey.

Jacob H. Martz
Deputy Surveyor

Subscribed by the said. Jas.
H. Martz deputy surveyor
and sworn to before me
Justice of the Peace for the
County of Pueblo in the
Territory of Colorado this
4th day of Sept
1872

L. M. Hefburn (L.S.)
Probate Judge & Ex officio J.P.

Surveyor General's Office
Denver. C. P. Sept 14/1872

The foregoing field notes
of survey of Sub. lines of
Twp. 13. 14. 15. 16. 17 S. & T. 62
& 13. 14 S. & T. 61. 77 &
13. S. & T. 58 & 60. 77. executed
by Jacob H. Martz (Dep.
Sur. under his contract of
July 5. 1872. having been
critically examined the
necessary corrections &
explanations made. the
said field notes & the surveys
they describe are hereby
approved

J. J. Downing
Surveyor General
Colorado

—A—
FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE SOUTH, EAST AND WEST BOUNDARIES OF
TOWNSHIPS NOS. 16 AND 17 SOUTH, RANGE NO. 63 WEST

Of the 6th Principal Meridian,
In the State of Colorado.

EXECUTED BY

W. G. Shapcott, U. S. Surveyor.

In the capacity of U. S. Surveyor, under instructions dated October 26, 1914,
issued by the United States Surveyor General to govern surveys included in
Group No. 47, which were approved by the Commissioner of the General Land
Office, November 5, 1914

Survey commenced November 18, 1914

Survey completed December 17, 1914

DATE REPORT
OF
EXTERIORS GP. 47

3rd Standard Parallel South

1	6						1	6
12	7						12	7
13	18						13	18
24	19						24	19
25	30						25	30
36	31	32	33	34	35	36	31	
	11-21-14	11-21-14	11-21-14	11-21-14	11-20-14	11-20-14		
	12-5-14	12-1-14	12-1-14	12-1-14	12-1-14	12-1-14		
1	6	5	4	3	2	1	6	
12	7						12	7
13	18						13	18
24	19						24	19
25	30						25	30
36	31	32	33	34	35	36	31	
	11-19-14	11-19-14	11-19-14	11-20-14	11-20-14	11-20-14		
	11-27-14	11-27-14	11-27-14	11-27-14	11-27-14	11-27-14		
	6	5	4	3	2	1		

T.16 S., R. 63 W.

T.17 S., R. 63 W.

Dates of retracement shown in black.
Dates of monumenting shown in red.

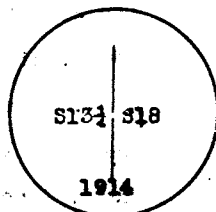
Dependent Resurvey of the E. Bdy. of T. 17 S., R. 63 W.

N. 0° 15' W. on a true line bet. secs. 13 and 18.
Over gently rolling sandhills. Along fence to N.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 1 in. diam.
26 ins. in the ground for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft. dist.; raise a mound
of earth $5\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.
Along fence to E., about 4.75 chs. dist.



80.12 The proportionate point for cor. of secs. 7, 12, 13 and 18.

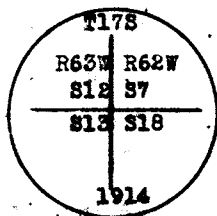
Set an iron post 3 ft. long 3 ins. diam.
24 ins. in the ground for cor. of secs.

7, 12, 13 and 18, with brass cap mkd.
dig pits 18 x 18 x 12 ins. in each
sec. $5\frac{1}{2}$ ft. dist.; raise a mound of
earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light fine sand, from 8 to 10 ins. deep on hard
sand subsoil.

Vegetation, good growth bunch and sand grasses affording
excellent grazing.



N. 0° 15' W. on a true line bet. secs. 7 and 12.

Over gently rolling sand hills. Along fence to E., about
1.95 chs. dist.

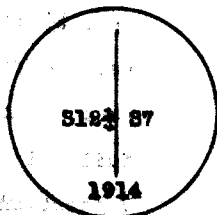
0.85 Fence bears E. and W.; fence cor. to E., 2 chs. dist.

1.10 Road bears E. and W.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 1 in. diam.
26 ins. in the ground for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S. of
post 3 ft. dist.; raise a mound of earth
 $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.



Chains Dependent Resurvey of the E. Bdy. of T. 17 S., R. 63 W.

80.12 The proportionate point for cor. of secs. 1, 6, 7 and 12.

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of secs.

1, 6, 7 and 12, with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each

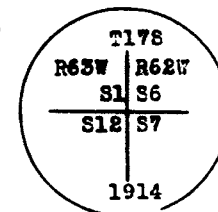
sec. $5\frac{1}{2}$ ft. dist.; raise a mound of
earth 4 ft. base, 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, bunch and sand grasses in abundant growth.

Land suitable for grazing.



N. 0° 15' W. on a true line bet. secs. 1 and 6.

Over gently rolling sand hills.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 1 in. diam.

26 ins. in the ground for $\frac{1}{4}$ sec. cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.

of post 3 ft. dist.; raise a mound of

earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

57.40 Dim road bears E. and W.

80.12 The proportionate point for cor. of Tps. 16 and 17 S.,
Rs. 62 and 63 W.

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of Tps.

16 and 17 S., Rs. 62 and 63 W. with

brass cap mkd.

dig pits 24 x 24 x 12 ins. on each

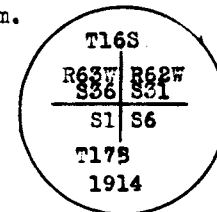
line N., E. and W., 4 ft. and S.

of post, 8 ft. dist.; raise a mound of earth 5 ft. base,
 $2\frac{1}{2}$ ft. high S. of cor.

The old $\frac{1}{4}$ sec. cor. of secs. 4 and 33, Tps. 16 and 17 S.,

R. 62 W. which is a sandstone 10 x 7 x 1 ins., lying on
the ground and mkd. $\frac{1}{4}$ on one face bears N. 89° 48' E.

198.62 chs. dist. I set this stone firmly in the ground.



Dependent Resurvey of the E. Bdy. of T. 16 S., R. 63 W.
Chain

Survey commenced Nov. 25, 1914.

For description and test of instruments see W. Bdy.

T. 16 S., R. 63 W.

For retracement of the S. 3 miles of this bdy. see E. bdy.

T. 17 S., R. 63 W.

From old cor. of secs. 13, 18, 19 and 24,

I run

North, retracing the line bet. secs. 13 and 18.

40.00 Find no trace of old $\frac{1}{4}$ sec. cor., set temp. cor.
79.50 Fall 32 lks. W. of old cor. of secs. 7, 12, 18 and 19.

I continue

North, retracing the line bet. secs. 7 and 12 and 1 and 6
Find no trace of old cor., set temp. cor. at intervals
of 40 chs.119.01 Fall 15 lks. W. of old $\frac{1}{4}$ sec. cor.

I continue

North, retracing the line bet. secs. 1 and 6,
Fall 40 lks. E. of old closing cor. of Tps. 16 S., Rs.
62 and 63 W.

From the reestablished cor. of Tps. 16 and 17 S., Rs. 62

and 63 W., previously described. Lat. $38^{\circ} 36'.7$ N.Long. $104^{\circ} 23'.5$ W. Mag. Decl. $13^{\circ} 10'$ E.

I run

N. $0^{\circ} 34'$ E. on a true line bet. secs. 31 and 36.

Over gently rolling grassy sand hills.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 1 in. diam.

26 ins. in the ground for $\frac{1}{4}$ sec. cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.

of post 3 ft. dist.; raise a mound

of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

Continue over gently rolling sand hills.

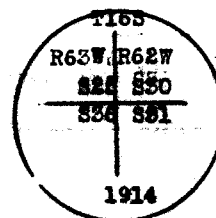
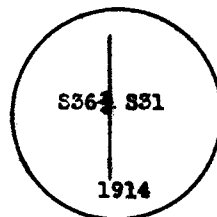
80.12 The proportionate point for cor. of secs. 25, 30, 31 and
36.

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of secs.

25, 30, 31 and 36 with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each

sec. $5\frac{1}{2}$ ft. dist., raise a mound ofDependent Resurvey of the E. Bdy. of T. 16 S., R. 63 W.
Chain

earth 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling sandhills.

Soil, light fine sand.

Vegetation, sand and bunch grass in abundance.

Land suitable for grazing.

N. $0^{\circ} 34'$ E. on a true line bet. secs. 25 and 30.

Over gently rolling sand hills.

30.00 House bears W., about 16 chs. dist.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 3 ins.

diam. 26 ins. in the ground for $\frac{1}{4}$

sec. cor. with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and

S. of post 3 ft. dist.; raise a

mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Continue over gently rolling sandhills.

80.12 The proportionate point for cor. of secs. 19, 24, 25 and
30.

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of secs.

19, 24, 25 and 30, with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each

sec. $5\frac{1}{2}$ ft. dist.; raise a mound of

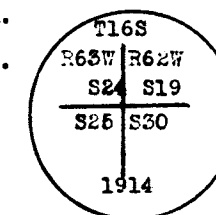
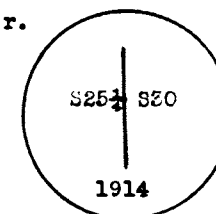
earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, bunch and sand grass.

Land suitable for grazing

N. $0^{\circ} 34'$ E. on a true line bet. secs. 19 and 24.

Over gently rolling sand hills.

8.77 Road bears NW. and SE.

40.06 The proportionate point for $\frac{1}{4}$ sec. cor.

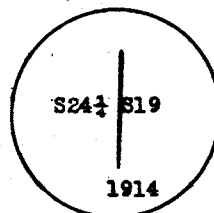
Set an iron post 3 ft. long, 1 in. diam.

Dependent Resurvey of the E. Bdy. of T.16 S., R. 63 W.

Chains

26 ins. in the ground for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft. dist.; raise a mound
of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
W. of cor.



50.00 House bears E. about 5 chs. dist.

80.00 Road bears E. and W.

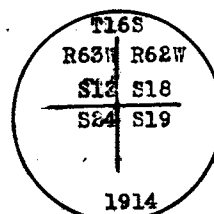
80.12 The old cor. of secs. 13, 18, 19 and 24 which is a sand-
stone 14 x 3 x 7 ins. above ground firmly set and mkd. as
described by the Surveyor General. In place thereof

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of secs.

13, 18, 19 and 24, with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each
sec., $5\frac{1}{2}$ ft. dist.; raise a mound of
earth 4 ft. base 2 ft. high W. of cor.



Fence cor. at sec. cor.; fences run N. and W.

Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, bunch and sand grasses.

Land suitable for grazing

N. $0^{\circ} 14'$ E. on a true line bet. secs. 13 and 18.

Over gently rolling sand hills.

Along fence-gradually leaves line.

0.45 Branch fence turns E. Continue along fence on line

39.20 Branch fence turns E. Continue along fence 20 lks. to E.

39.35 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long 1 in. diam.

26 ins. in the ground for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft. dist.; raise a mound of
earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.



Chains Dependent Resurvey of the E. Bdy. of T.16 S., R. 63 W.

47.00 House bears E., about 5 chs. dist.

50.00 Leave rolling sand hills bear NW. and SE. Over level
prairie.

70.88 Branch fence turns E. Continue along fence 20 lks. to E.

79.50 The old cor. of secs. 7, 12, 13 and 18 which is a sand-
stone 10 x 3 x 6 ins. above ground firmly set and mkd.
as described by the Surveyor General In place thereof
Set an iron post 3 ft. long 3 ins.

diam. 24 ins. in the ground for

cor. of secs. 7, 12, 13 and 18,

with brass cap mkd:

dig pits 18 x 18 x 12 ins. in

each sec. $5\frac{1}{2}$ ft. dist.; raise a

mound of earth 4 ft. base, 2 ft. high W. of cor.

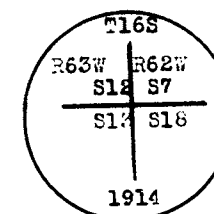
Land, S. 50 chs. gently rolling sand hills, balance of
mile, level prairie.

Soil, light fine sand in the sandy country; hard clay
loam on the prairie land.

Vegetation, sand, bunch and grama grasses.

S. 50 chs. only suited for grazing purposes; N. 29.50

chs. suitable for dry farming or grazing.



N. $0^{\circ} 05'$ W. on a true line bet. secs. 7 and 12.

Over level prairie.

Along fence to E. approaching line.

7.20 Fence bears NW. and SE.; fence cor. to SE., 5 lks. dist.

7.40 Road bears NW. and SE.

7.50 Intersection of roads bears W., about 50 lks. dist.;
roads bear NW., SE. and N. Along road to W.

35.50 Fence cor. bears E. 25 lks. dist.; fences run N. and E.
Along fence to E.

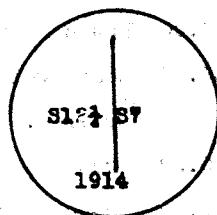
39.67 The proportionate point for $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long, 1 in. diam.

Chains Dependent Resurvey of E. Bdy. of T.16 S., R. 63 W.

26 ins. in the ground for $\frac{1}{4}$ sec. cor.
with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft. dist.; raise a mound of
earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.



60.33 Fence bears N. $0^{\circ} 30'$ W. and S. $0^{\circ} 30'$ E.; thence along
fence to W.

74.50 House bears E., about 25 chs. dist.

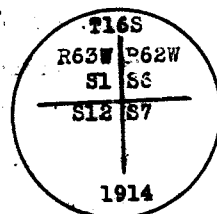
79.34 The proportionate point for cor. of secs. 1, 6, 7 and 12.

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for cor. of secs.

1, 6, 7 and 12, with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each
sec., $5\frac{1}{2}$ ft. dist.; raise a mound of
earth 4 ft. base 2 ft. high W. of cor.



Land, level prairie.

Soil, light hard clay loam, fairly rich, fine texture,
on gumbo subsoil.

Vegetation, grama and buffalo grasses.

Land suitable for either dry farming or grazing.

N. $0^{\circ} 05'$ W. on a true line bet. secs. 1 and 6.

Over level prairie. Along road and fence to W.

0.44 Road bears E. and W. Continue along road to W.

0.79 Fence bears E. and W. Continue along fence to W. 30 lks.
dist.

8.66 Fence bears N. $0^{\circ} 30'$ E. and S. $0^{\circ} 30'$ W.; thence along
fence to E.

15.15 Dry bed of Black Squirrel Creek, 40 lks. wide, course E.

17.50 Left bank of Black Squirrel Creek at bend, course NW. to
NE.

39.66 Fence cor. bears E., about 2 chs. dist.; fences run E.,
W. and S. Fence cor. bears E. about 1 ch. dist. fences
run N. and E.

29.67 The old $\frac{1}{4}$ sec. cor. which is a sandstone 14 x 6 x 8 ins.
above ground, mkd. as described by the Surveyor General.

Chains Dependent Resurvey of the E. Bdy. of T.16 S., R. 63 W.

In place thereof

Set an iron post 3 ft. long 1 in. diam.

26 ins. in the ground for $\frac{1}{4}$ sec. cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. N. and

S. of post 3 ft. dist.; raise a mound

of earth $3\frac{1}{2}$ ft. base $1\frac{1}{2}$ ft. high W. of cor.

Thence I run

N. $0^{\circ} 52'$ W. on a true line bet. secs. 1 and 6, contin-
uing my measurement.

Over level prairie land; along fence to E. and road to W.

50.00 Road bears N. and S.; thence along road to E.

59.40 Fence to E. about 1 ch. dist., turns E.

75.66 Telephone line bears E. and W.

75.86 Road bears E. and W.

76.05 The old closing cor. of Tps. 16 S., Rs. 62 and 63 W.

which is a sandstone 10 x 2 x 8 ins. in the ground firmly
set and mkd. as described by the Surveyor General.

In place thereof

Set an iron post 3 ft. long 3 ins. diam.

24 ins. in the ground for closing cor.

of Tps. 16 S., Rs. 62 and 63 W. with
brass cap mkd.

dig pits 30 x 24 x 12 ins. crosswise

on each line E. and W. 4 ft. dist.,

raise a mound of earth $5\frac{1}{2}$ ft. base $2\frac{1}{2}$ ft. high S. of cor.

Note: I dig no pit S. of cor. as it would come in center
of main travelled road.

The Standard cor. of Tps. 16 S., Rs. 62 and 63 W., pre-
viously described in Book "AA" bears N. $89^{\circ} 56'$ E. 2.78
chs. dist.

Land, level prairie.

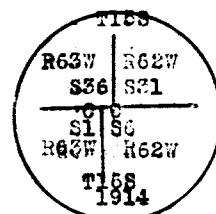
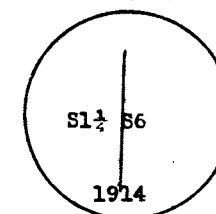
Soil light hard clay loam on hard clay subsoil.

Vegetation, grama and buffalo grasses.

Land suitable for either dry farming or grazing

Survey completed Dec. 1, 1914.

Note: For dates of survey, see Date Report Page 1A.



FINAL OATH OF UNITED STATES SURVEYOR.

I, W.G. Shapcott, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Colorado bearing date of the 26th day of October, 1914, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the boundaries of T.16 S., R.63 W. and T.17 S., R.63 W.

of the 6th Principal Meridian, in the State of Colorado, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Colorado and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

W.G. Shapcott
U. S. Surveyor.

Subscribed by said W.G. Shapcott, and sworn to before me
this 17th day of December, 1915

SEAL

John B. McGowan
U.S. Surveyor General
for Colorado.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver, Colo., Sept. 30, 1916

The foregoing field notes of the ~~survey~~ Dependent Resurvey of the South, East and West Boundaries of Tps. 16 and 17 South, Range 63 West of the 6th Principal Meridian, Colorado.

executed by W.G. Shapcott, U.S. Surveyor under his special instructions dated October 26th, 1914, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

John B. McGowan
U. S. Surveyor General

I certify that the foregoing transcript of the field notes of the above described surveys is
has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.