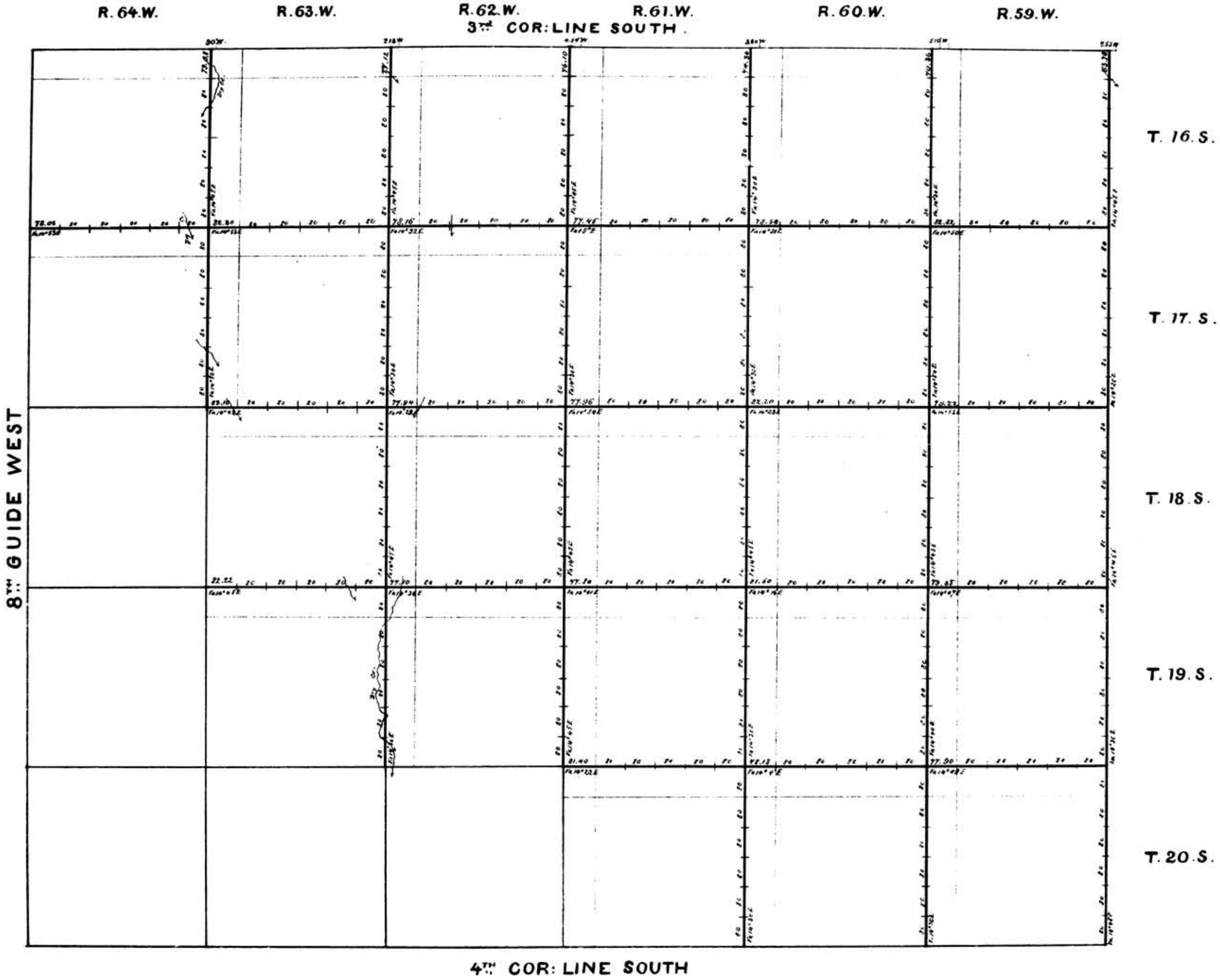


Amount of Survey: Townshiplines: 263 Mi 35 Chs 77 Lks
Connections " 24 " 05 "

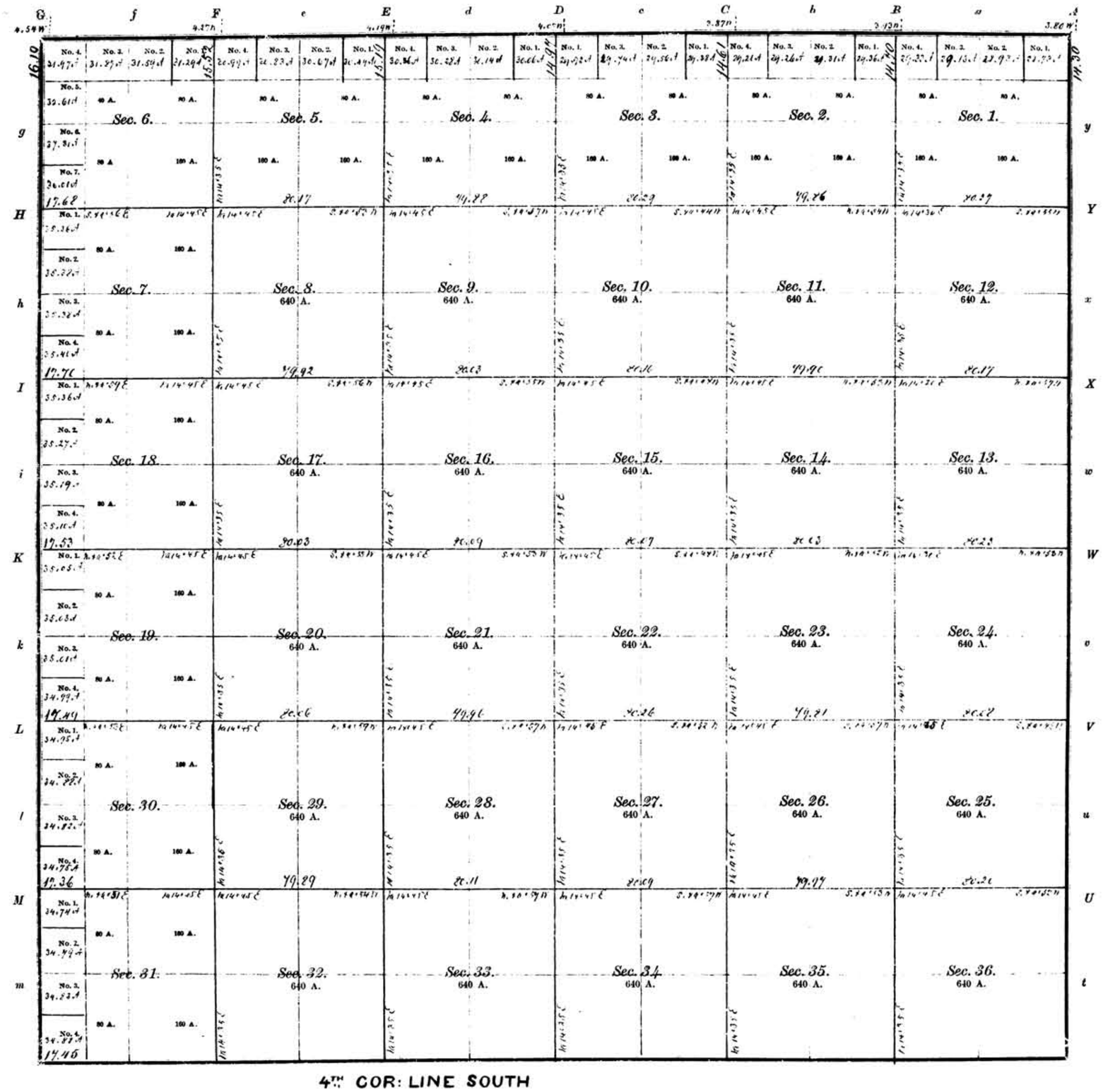
Survey commenced: July 2nd 1871.
" completed: August, 5th 1871.

I hereby Certify that the above Diagram of the Exterior Lines of Townships No 16 & 17 South Ranges No 59, 60, 61, 62, 63 & 64, of Townships No 17 & 19 South Ranges No 59, 60, 61, 62 & 63, of Township No 20 Ranges No 59, 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Jacob H. Hartz under his Contract of June 14th 1871, 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. October, 21st 1871.

W. D. Lessig.
Surv. Genl

Township No. 16 South Range No. 61. West of the 6th Principal Meridian.



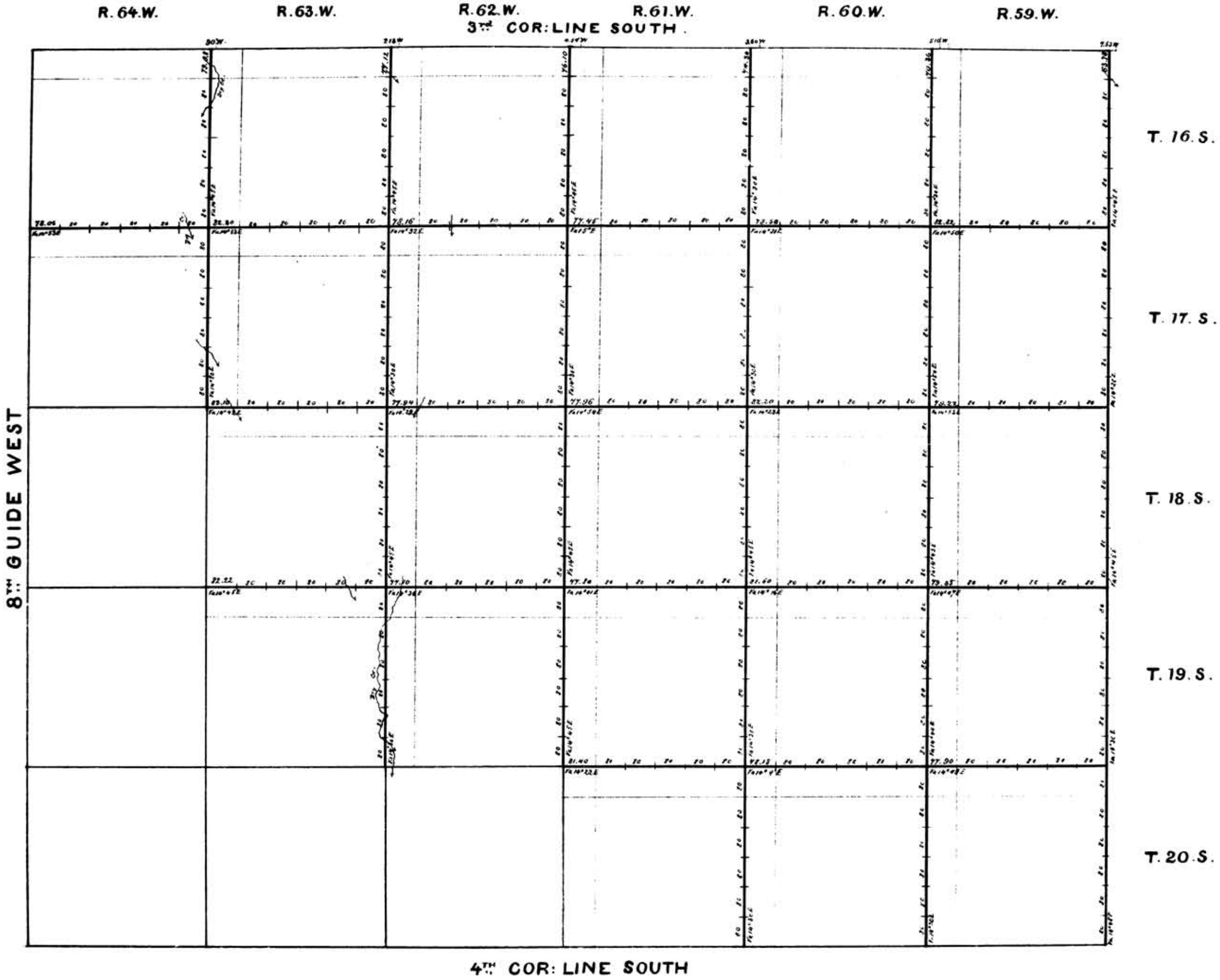
Amount of Survey: Township lines: 263 Mi 35 Chs 77 Lks
Connections " 24 " 05 "

Survey commenced: July 2nd 1871.
" completed: August, 5th 1871.

I hereby Certify that the above Diagram of the Exterior Lines of Townships No 16 & 17 South Ranges No 59, 60, 61, 62, 63 & 64, of Townships No 18 & 19 South Ranges No 59, 60, 61, 62 & 63, of Township No 20 Ranges No 59, 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Jacob H. Hartz under his Contract of June 14th 1871, 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. October, 21st 1871.

W. D. Tessy
Surv. Genl



Amount of Survey: Townshiplines: 263 Mi 35 Chs 77 Lks
Connections " 24 " 05 "

Survey commenced: July 2nd 1871.
" completed: August, 5th 1871.

I hereby Certify that the above Diagram of the Exterior Lines of Townships No 16 & 17 South Ranges No 59, 60, 61, 62, 63 & 64, of Townships No 17 & 19 South Ranges No 59, 60, 61, 62 & 63, of Township No 20 Ranges No 59, 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Jacob H. Hartz under his Contract of June 14th 1871, 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. October, 21st 1871.

W. D. Lessig.
Surv. Genl

BUREAU OF LAND MANAGEMENT

COLORADO RECTANGULAR SURVEY INDEX PRINTED: 02/24/76

TOWNSHIP 16 SOUTH RANGE 61 WEST SIXTH PRIN MER

BOUNDARY	VOLUME	INTRODUCTION FROM	INTRODUCTION TO	SURVEY FROM	SURVEY TO	CERTIFICATE FROM	CERTIFICATE TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	YEAR	APPROVED	SURVEYOR OR REMARKS
NORTH	R•C	232	232B	244	24[illegible]			ORG			1867		C DEAN
NORTH	R0008	1	1	49	50	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0008	1	1	74	75	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0012	707	708	713	714	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ
NORTH	R0012	707	708	719	719	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ
NORTH	R0012	707	708	724	724	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ
NORTH	R0012	707	708	729	730	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ
NORTH	R0012	707	708	738	738	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ
SOUTH	R0008	1	1	44	44	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0008	1	1	69	72	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
EAST	R0008	1	1	69	69	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
EAST	R0008	1	1	72	75	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0008	1	1	44	44	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0008	1	1	47	50	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
SUBDIVISION	R0012	707	708	709	739	741	746	ORG		09/12/1872	1872	11/00/1872	J H MARTZ

****

Third Correction line
South.
In Ranges 61. 62.
63. and 64 West.

232A

We hereby certify that we assisted Cecil A. Deane, deputy Surveyor, in surveying 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 instructions furnished by the Surveyor General.

Cecil A. Deane } Compass

J. F. Morgan } Hermann
James Fisher }

232B

Richard Fling.
William Plumber
G. T. Bridges } Chainmen
John McGuire

15 x 10 x 5 for
corner to Sec's. 34 and 35
Land rolling. 2d rate
Veg. sagebrush and
bunch grass

East along the South
boundary of Sec. 35
Var. 14° 44' East.
40.00 Set a Post in mound
and charred stake
for 1/4 Sec. Corner
80.00 Set a Sandstone 14 x 10
x 4 for corner to Secs
35 and 36.
Land gently rolling.
2d rate
Veg. bunch grass

East along the South

boundary of Sec. 36.
Var. 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
Township 15 S.
Ranges 61, and 62 West.

No wood or water on
line - Land light
sandy soil, unfit for
cultivation.
June 18, 1867.

Tp 15 S. Rg. 61 West

From the Post corner to Tps 15 S. Ranges 61 & 62 West. Trav along the South boundary of Tp 15 S. Range 61. West at a Variation of 14° 44' East

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

80.00 Set a Sandstone 15 x 10 x 4 for corner to Secs 31 & 32 Land nearly level, 2d rate Veg sage brush and weeds.

East along the South boundary of Sec 32. Var 14° 44' East

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

80.00 Set a Sandstone 14 x 10 x 5:

Tp 15 S. Rg. 61 W.

for corner to Sec. 33 & 34. Land gently rolling 2d rate Veg. Bunch grass.

East along the South boundary of Secs 33 & Var. 14° 44' East.

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

80.00 Set a Sandstone 15 x 11 x 4 for corner to Secs 33. and 34. Land rolling 2d rate Veg. Bunch grass

East along the South boundary of Sec 34. Var 14° 44' East

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

Tp 15 S. Rg. 61. W.

80.00 Set a Sandstone 16 X 8 X 4
for corner to Sec's
34 and 35.
Land gently rolling 2d rate
Veg. Bunch grass.

East along the South
boundary of Sec. 35.
Var. 14° 44' East.
40.00 Set a Post in mound
and charred stake
for 1/4 Sec. Corner.
80.00 Set a Sandstone 15 X 10 X 4
for corner to Sec's 35 & 36
Land gently rolling 2d rate
Veg. Bunch grass.

East along the South
boundary of Sec 36.
Var. 14° 44' East.
40.00 Set a Sandstone 14 X 10
X 4 for 1/4 Sec. Corner.

Tp. 15 S. Rg. 61. W.

8.00 Set an oak Post with
marked stone in mound
for corner to Sec's 3 & 10 S 36
in Tp's 15 S. Ranges
60 and 61 West.
Land rolling 2d rate
Veg bunch grass.

The line thus far
passes over gently rolling
prairie, without any
wood, and, with the
exception of no small
swamp in Sec. 32. Tp 15
S Range 64 West, is
quite destitute of water
which will render the
land unfit for cul-
tivation, or even for
grazing purposes.
June 13. 1867.

E 32
S- 15

W 32

Book 8

Field Notes
of Survey of Exterior Lines
of Tps. 11. S. Rs 57. 58. 59. 60. 61.
of Tps 12. 13. 14 & 15. S. Ranges
57. 58. 59. 60. 61. 62. of Tps
16 & 17. S. Rs 59. 60. 61. 62.
63 & 64. of Tps. 18 & 19. S. Rs
59. 60. 61. 62. 63. Tp. 20
S. Rs 59. 60. 61. W.
of the 6th Prin. Mer. in Col. Ter
by Jacob H. Martz
asst. Surveyor
under Contract of June 14, 1871
Survey begun July 2, 1871
Completed Sept 17, 1871

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

80.00 Set post in mound with chained state for Cor. to Sec. 5. 6. 31 & 32
Land Sand hills 3d rate

N. between Sec 5 & 6
Va 14° 30' E

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

80.00 Set post in mound with chained state for Cor. to T's 16 & 17. S. R's 61. 62. W.
Land Sand hills 3d rate
Veg Land grass
July 12. 1871

From last mound Cor
Jour
W. on a random 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 miles 78 lks. 16 lks intersect W. line. 32 lks N. of Cor. therefore my correction will be 5 lks S for mile.

From this Cor. Jour
E. on a true line
between Sec 6 & 31
Va 14° 32' E

38.16 Set post in mound with chained state for 1/4 Sec Cor

78.16 Set Sandy true 19 x 16 x 7 for Cor. to Sec 5. 6. 31 & 32
Land Sand hills 3d rate

E. between Sec 5 & 32
Va 14° 32' E

40.00 Set Stone 15 x 14 x 6 for 1/4 Sec Cor

80.00 Set Sandy true 18 x 17 x 8 for Cor. to Sec 4. 5. 32 & 33

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

E. between Sec 4 & 33

Va 14° 32' E

3.11 Creek dry. Course S

40.00 Set Stone 16x14x5 fr 1/4 Sec Cor

80.00 Set Sandstone 18x17x8 fr

Cor to Sec 3. 4. 33 & 34

Land Sand hills 3d rate

E. between Sec 3 & 34

Va 14° 32' E

40.00 Set Sandstone 15x14x6 fr 1/4 Cor

80.00 Set Sandstone 18x17x7 fr Cor

to Sec 2. 3. 34 & 35

Land Sandy 3d rate

E. between Sec 2 & 35

Va. 14° 32' E

40.00 Set Sandstone 16x13x6 fr 1/4 Cor

80.00 Set Sandstone 18x15x7 fr

Cor. to Sec 1. 2. 35 & 36

Sand hills 3d rate

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

E. between Sec 1 & 36

Va 14° 32' E

40.00 Set Sandstone 16x14x6 fr 1/4 Sec Cor

80.00 The Cor. to Ts 16 & 17 S.

Rs 61 & 62 W

Land Sand hills 3d rate

Veg. Sand grass

From the Cor to Ts 16 & 17 S.

Rs 61 & 62 W. Run

N. on a true line

between Sec 31 & 36

Va. 14° 45' E

40.00 Set post in mound with charred

stake for 1/4 Sec Cor

80.00 Set post in mound with

charred stake for Cor. to

Sec 25. 30. 31 & 36

Land 3d rate very Sandy

Veg. grass & Sage

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

N. between Sec 25 & 30
Va 14°45' E

41.00 Set post in mound with
chained state for 1/4 Sec Cor
80.00 Set post in mound with
chained state for Cor. to
Sec 19. 24. 25 & 30
Land Sand hills.

N. between Sec 19. 24
Va 14°45' E

41.00 Set post in mound with
chained state for 1/4 Sec Cor
80.00 Set post in mound with
chained state for Cor. to Sec
13. 18. 19. 24
Land Sand hills

N. between Sec 13. 18
Va. 14°45' E

41.00 Set post in mound with

E. boundary Tp. 16. S. R. 62 W
chained state for 1/4 Sec Cor
80.00 Set post in mound with
chained state for Cor. to Sec
7. 12. 13 & 18
Land Sand hills

N. between Sec 7 & 12
Va 14°45' E

41.00 Set post in mound with
chained state for 1/4 Sec Cor
80.00 Set post in mound with
chained state for Cor. to Sec
1. 6. 7 & 12
Land Sand hills 3rd rate

N. between Sec 1 & 6
Va 14°45' E

41.00 Set post in mound with
chained state for 1/4 Sec Cor
76.10 Intersect 3rd Correction
Line S. 4.54 Chs. West

E. boundary T. 20. S. R. 61. W.
of Stand. Cor. and
Set post in mound
with chained State for
blazing Cor. to Tps. 16 S.
R's 61 & 62. W.
Land Sand hilly 3d rate
Veg. Sage & Sand grass
July 13. 1871

From the Stand. Cor. of
Tps. 20. S. R. 60 & 61. W
on the 4th Correction line
Run
N. on true line
between Sec 31 & 36
Va 14° 30' E
40.00 Set post in mound with
chained State for 1/4 Sec Cor
80.00 Set Stone 26 x 16 x 3 for Cor
to Sec 25. 30. 31 & 36
Land rolling 1st rate

E. boundary T. 20 S. R. 61 W
N. between Sec 25 & 30
Va. 14° 30' E
40.00 Set post in mound with chained
State for 1/4 Sec Cor
80.00 Set post in mound with chained
State for Cor. to Sec 19. 24. 25 & 30
Land rolling 2d rate

N. between Sec 19. 24
Va 14° 30' E
40.00 Set post in mound with
chained State for 1/4 Sec Cor
80.00 Set Stone 16 x 14 x 10 for Cor
to Sec. 13. 18. 19 & 24
Land rolling 2d rate

N. between Sec 13 & 18
Va 14° 30' E
40.00 Set post in mound with
chained State for 1/4 Sec Cor
80.00 Set post in mound with chained

E. boundary T. 17. S. R. 61. W

N. between Sec 19, 24
Va 14° 30' E

40.00 Set post in mound with chains
State for 1/4 Sec Cor
80.00 Set post in mound with chains
State for Cor. to Sec 13, 18, 19, 24
Land rolling 2d rate

N. between Sec 13, 18
Va 14° 30' E

40.00 Set post in mound with chains State for 1/4 Sec Cor
80.00 Set post in mound with chains
State for Cor. to Sec 7, 12, 13, 18
Land rolling Sandy 2d rate

N. between Sec 7, 12
Va 14° 30' E

40.00 Set post in mound with for 1/4 Sec Cor
80.00 Set post in mound with chains
State for Cor to Sec 1, 6, 7, 12

E. boundary T. 17. S. R. 61. W

N. between Sec 1, 6
Va 14° 30' E

40.00 Set post in mound with chains
State for 1/4 Sec Cor
80.00 Set post in mound with chains
State for Cor. to Tp. 16 & 17. S
R. S. Cor 61. W
Land rolling 2d rate
Veg. Pinch Prairie and Sand
grass. Soil Sandy

From last named Cor
Run
N. on a random line
along the E. boundary of
Tp. 17. S. R. 61. W
Va 14° 45' E
Setting temporary mile &
half mile posts and at
5 miles 77 ch 45 lks
intersect N. line at a point

N. boundary T. 17 S. R. 61 W

218 lks. N. of Cor

therefore my correction will be 36 lks S. for omission

From this Cor I run

E. on a true line

between Sec 3, 10

Va. 15° E

37.45 Set post in mound with the chained state for 1/4 Sec Cor

77.45 Set post in mound with chained state for Cor. to Sec 5, 6, 31, 32

Land Sand hills 3d rate

Veg. Sand grass

July 18, 1877

E. between Sec 5 & 32

Va 15° E

40.00 Set post in mound for 1/4 Cor

80.00 Set post in mound with chained state for Cor to Sec 4, 5, 32, 33

N. boundary T. 17 S. R. 61 W

E. between Sec 4, 33

Va 15° E

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

80.00 Set post in mound with chained state for Cor to Sec 3, 4, 33, 34

Land rolling 3d rate

E. between Sec 3 & 34

Va 15° E

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

80.00 Set post in mound with chained state for Cor to Sec 2, 3, 34, 35

Land rolling 3d rate

E. between Sec 2 & 35

Va 15° E

40.00 Set post in mound at for 1/4 Sec Cor

80.00 Set post in mound with chained state for Cor to Sec 1, 2, 35, 36

N. boundary T. 17. S. R. 61. W
E. between Sec 1 & 36
Va 15° E

40.00 Set post in mound with
chained State for 1/4 Sec Cor
80.00 The Cor. to Secs 16 & 17. S.
R. 60 & 61. W
Land rolling 2d rate
Veg. Bunch & sand grass

From the Cor. to Secs 16 &
17. S. R. 60 & 61. W. Com.
N. on a true line
between Sec 31 & 36
Va 14° 30' E

40.00 Set post in mound with
chained State for 1/4 Sec Cor
80.00 Set post in mound with chained
State for Cor. to Sec 25. 30. 31 & 36
Land rolling 3d rate

E. boundary T. 16. S. R. 61. W
N. between Sec 25 & 30
Va 14° 30' E

40.00 Set post in mound with chained
State for 1/4 Sec Cor
80.00 Set post in mound with chained
State for Cor. to Sec 19. 24. 25 & 30
Land rolling 3d rate

N. between Sec 19 & 24
Va 14° 30' E

40.00 Set post in mound with chained
State for 1/4 Sec Cor
80.00 Set post in mound with chained
State for Cor. to Sec 13. 18. 19 & 24
Land rolling 2d rate
Veg. Buffalo and Prairie
grass. Soil Sandy

N. between Sec 13 & 18
Va 14° 30' E

40.00 Set post in mound with

E. boundary T. 16. S. R. 61. W

chained State for 1/4 Sec Cor

80.10 Set post in mound with chá

State for Cor. to Sec 7.12.13.18

Land rolling 2d rate

N. between Sec 7.12

Va 14° 30' E

40.11 Set post in mound with

chained State for 1/4 Sec Cor

80.00 Set post in mound with chá

State for Cor. to Sec 1.6.7.12

Land rolling 3d rate

N. between Sec 1.6

Va 14° 30' E

40.00 Set post in mound on 1/4 Sec Co

74.30 Intersect 3d Correction Line S.

380 lks. W. of Standard Cor.

and set post in mound with

chained State for Closing Cor

to T. 16. S. R. 60 & 61. W

E. boundary T. 20. S. R. 60. W

Land rolling 2d rate

Veg. Buffalo & Bain grass

Prickly Pear, Sort Sandy

July 19. 1897

From Standard Cor. to

T. 20. S. R. 59 & 61. W

on the 4th Correction Line

South, 2 chain

N. on true line

between Sec 31 & 36

Va 14° 31' E

40.00 Set post in mound with chained

State for 1/4 Sec Cor

80.00 Set post in mound with chá

State for Cor. to Sec 25.30.31.36

Land Sand hills 3d rate

Veg. Sand grass & Sage

N. between Sec 25.30

Va 14° 30' E

260

We hereby certify that we assisted Jacob H. Matty 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 Tp 20. S. Rs 59. 60. 61. W. of the 6th Prin Mer in Col. Ter and that said Tps. have been in all respects to the best of our knowledge and belief well and faithfully surveyed. and the boundary monuments planted according to the instructions furnished by the Surveyor General.

George Holton } Chainman
John Laolesy
James Duckett } Chainman
Carl Bezeman } Flagman

60

60A

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

Wm Brooks Jr
United States Comr

60B

I, Jacob H. Martz, dep. Surveyor do solemnly swear, that in pursuance of a contract with Wm H. Lenig, 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. Rs 57, 58, 59, 60, 61 of Tps 12, 13, 14 & 15. S. Rs 57, 58, 59, 60, 61, 62 Tps 16 & 17. S. Rs 59, 60, 61, 62, 63, 64 Tps 18 & 19. S. Rs 59, 60, 61, 62 & 63, & Tp 20. S. Rs 59, 60 & 61. W. of the 6th Prin Mer. in the Ter of Colorado, said contract bearing date June 14, 1871, and said survey being in strict conformity 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

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

Orson Brooks Surveyor
United States Gen'l

Surveyor Generals Office
Denver C. T. Oct 21. 1871

The foregoing field notes
of survey of Tp. lines to
Tps. 11. S. Rs 57. 58 59. 60, & 61
W. of Tps 12, 13. 14. & 15 S. Rs
57. 58. 59. 60. 61, & 62. W.
of Tps 16 & 17. S. Rs 59. 60.
61, 62. 63, & 64 W. of Tps
18 & 19. S. Rs 59. 60. 61. 62 & 63
W. of Tps 20. S. Rs 59 60. 61
W. of the 6th Prin. Mer.
in Colorado Ter. 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

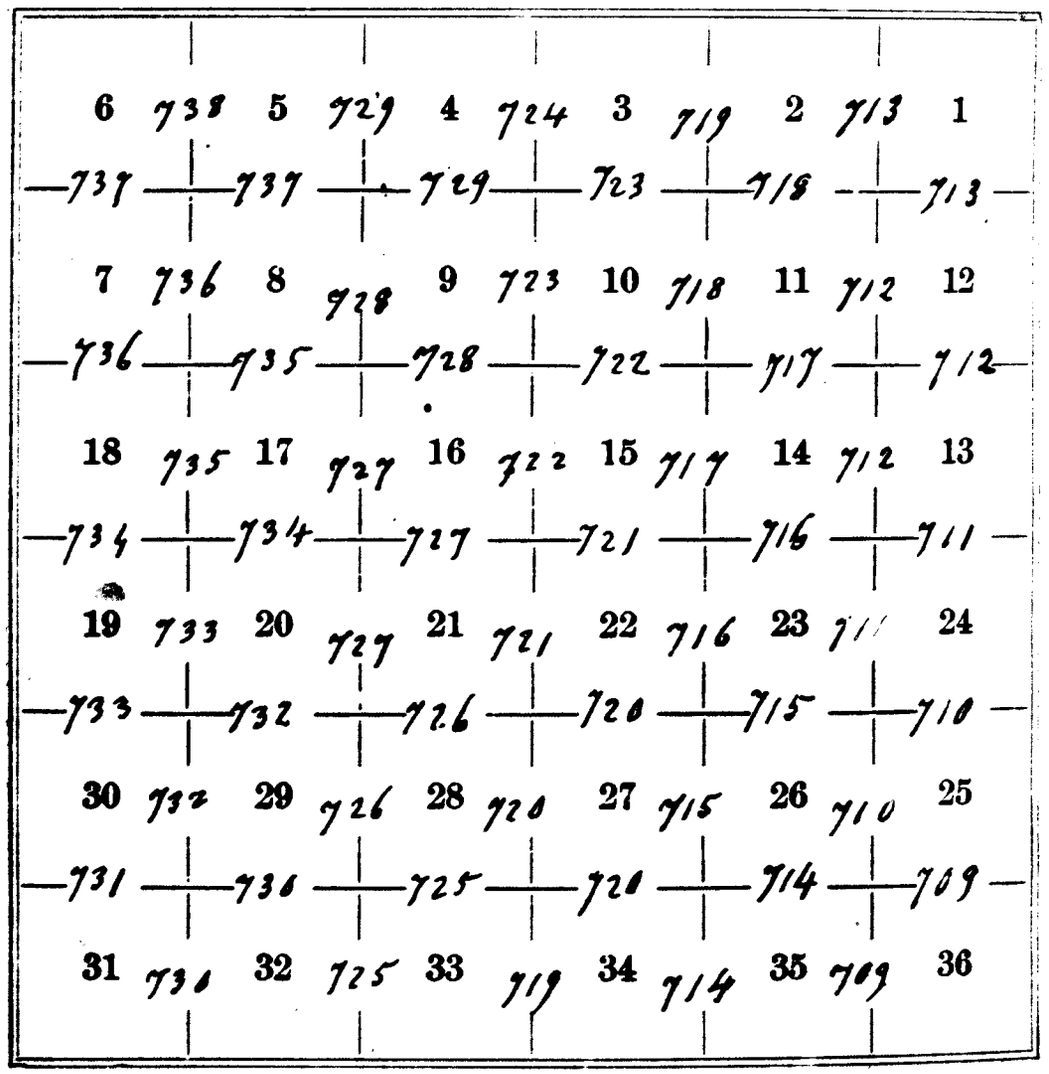
i 260 E

and the surveys they describe are hereby approved

Surveyor General
of Colorado

Field Notes
of survey of Sub. lines of
Tp. 16. S. of R. 61. W. of the
6th Prin. Mer. in Colorado
by Jacob A. Marty
Dep. Sur.
under his contract dated 12/72
Survey begun Oct 23. 72
Completed " 30. 72

Township 16 S. **R.** 61 W.



T. 16 S. R. 61 W

having adjusted my compass according to instructions
" begin on the S. boundary of the Tp. at the Cor. to Sec 35 & 36 on run
N. between Sec 25 & 36
Va 14° 35' E
40.00 Set post in mound 1C 4', below
80.00 set post in mound 1 chained state for Cor to Sec 25. 26. 35. 36
Land sand hills 3d rate
Veg. sand grass

E. on a random line between Sec 25 & 36
Va 14° 45' E
40.00 Set temporary ¼ Cor
80.00 Intersect E. line of Tp 16 S. of Cor. from which Cor 3 mm
S. 89° 52' W
on a true line

40.00 set post in mound re fr ¼ sec cor
80.20 The Cor. to Sec 25.26.35.36
and found hills 3d rate

V. between sec 25 & 26
Va 14° 35' E

40.00 Set post in mound re fr ¼ sec cor
80.00 Set post in mound which stands
for Cor to Sec 23.24.25.26
and found hills 3d rate

E. on a random line
between sec 24 & 25
Va 14° 45' E

40.00 Set temporary ¼ Cor
80.08 Intersect E. line of Tp. 33 N
of Cor. from which Cor E. mon
S. 89° 46' W
on a true line

40.04 Set post in md re fr ¼ Cor
80.08 The Cor to Sec 23.24.25.26
found hills 3d rate

J. 16. S. R. 61. W

V. between sec 23 & 24
Va 14° 35' E

40.00 Set post in mound fr ¼ sec cor
80.00 Set post in mound which stands
for Cor to Sec 13.14.23.24
found cindy 3d rate

E. on a random line
between sec 13 & 24
Va 14° 30' E

40.00 Set temporary ¼ Cor
80.23 Intersect E. line of Tp. 17 N
N. of Cor. from which Cor E. mon
N. 89° 53' W
on a true line

40.12 Set post in md fr ¼ sec Cor
80.23 The Cor to Sec 13.14.23.24
found hills 3d rate
Oct 23. 1892

N. between Sec. 13 & 14
Va 14° 35' E

40.00 Set post in mid w/ 4 Sec Cor
80.00 in sand & me 18 x 16 x 4 for
Cor. to Sec. 11, 12, 13, 14
Land sand hills 3d rate

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

40.00 Set temporary 1/4 Cor
80.17 Intersect E. line of Sec. bears N.
of Cor. from which Cor 3 mm
N. 89° 57' W
on a true line
40.18 Set post in mid & for w/ stone
80.17 the Cor to Sec 11, 12, 13, 14
Land sand hills 3d rate

V. between Sec 11 & 12
Va 14° 35' E

1.16. S. 01.61 W
40.00 Set post in mid w/ stone
80.00 Set post in mid & for Cor
to Sec 1, 2, 11 & 12
Land rolling 2d rate
Veg. sand & prairie grass

E. on a random line
between Sec 1 & 2
Va 14° 30' E
40.00 Set temporary 1/4 Cor
80.27 Intersect E. line of Sec. 11 bears S.
of Cor. from which Cor 3 mm
S. 89° 55' W
on a true line
40.13 Set post in mid & for w/ stone
80.27 the Cor to Sec 1, 2, 11, 12
Land sand hills 3d rate

V. on a true line
between Sec 1 & 2
Va 14° 35' E

40.00 Set post in mid re for 1/4 Cor
74.70 intersect 3d Cor. Line S.
3.93 chs 75 L. of. mud la.
and set post in mound
chaned stake for closing Cor
Land rolling 2d rate
Sol Sandy. Veg. Sumach,
& Buffalo & Grama grass

V. between Sec 34 & 35
Va 14° 35' E

40.00 Set post in mid re for 1/4 Sec Cor
80.00 Set post in mid & chaned stake
for Cor to Sec 26.27.34.35
Land Sand hills 3d rate
Veg. Sage & Sand grass
Oct 24, 1872

E. on a random line
between Sec 26 & 35
Va 14° 45' E

T. 16. S. R. 61. W 6

40.00 Set temporary 1/4 Cor
79.97 intersect N & S. line 17 lks S
of Cor. from which Cor I run
S. 89° 53' W
on a true line
39.98 Set post in mid for 1/4 Sec Cor
79.97 the Cor to Sec 26.27.34.35
Land Sand hills 3d rate

V. between Sec 26.27
Va 14° 35' E

40.00 Set post in mid re for 1/4 Sec Cor
80.00 Set post in mid & chaned stake
for Cor to Sec 22.23.26.27
Land Sand hills 3d rate

E. on a random line
between Sec 23 & 26
Va 14° 45' E

40.00 Set temporary 1/4 Cor
74.71 Intersect N & S. line 7 lks. S. of Cor

from which Cor ⅜ mu
N. 9° 5' W. 0 V.
on a true line
39.90 set post in mound & pits for
7.10 the Cor to Sec 22. 23. 26. 27
sand hilly mixed 3d rate

N. between Sec 22 & 23
Va 14° 35' E

40.00 set post in mound & pits for Sec a
80.00 set post in mid channel State
for Cor. to Sec 14. 15. 22. 23
sand hilly sandy 3d rate

E. on a random line
between Sec 14 & 23
Va 14° 45' E

40.00 set temporary pits for Cor
80.03 intersect Nor. line W. of W. Cor
from which Cor ⅜ mu
N. 89° 52' W. true line

N. 16. 5. W. 61. 0 V.
40.01 set post in mound & pits for Cor
80.03 the Cor to Sec 14. 15. 22. 23
sand hilly 3d rate
big mud grass & Sage

N. between Sec 14 & 15
Va 14° 35' E

40.00 set post in mound & pits for Cor
80.00 set post in mid channel State
Cor. to Sec 10. 11. 14 & 15
sand mud hilly 3d rate

E. on a random line
between Sec 11 & 14
Va 14° 45' E

40.00 set temporary pits for Cor
79.90 intersect N. & S. line 17 chs N. of W.
from which Cor ⅜ mu
N. 9° 53' W.
on a true line
39.95 set post in mound & pits for Sec Cor

74.40 to Cor to Sec 10.11.14 rd
Land Sand hills 3d rate

N. between Sec 10.11
Va 14°35' E

40.00 set post in mound pit & lock
80.00 set post in mound & charred stake
pit Cor to Sec 2.3.10.11
Land rolling 2d rate
Veg. Scrub oak & cedar

E. on a meandered line
between Sec 2.11
Va 14°45' E

40.00 set temporary pit Cor
79.86 Intersect N. & S. line section
& Cor. from which Cor Tree
N. 89°54' W on section line
3.93 set post in mound pit & lock
79.86 to Cor to Sec 2.3.11.11
Land Sand hills 3d rate

Tp. 16. S. R. 61. W

N. on a true line
between Sec 2 & 3
Va 14°35' E

40.00 set post in mound pit & lock
74.61 Intersect 3d Cor. line
3. 7 chs. W. of Land. Cor found
set post in mound charred stake
pit & stone Cor.
Land rolling 2d rate. Sandy
Veg. Scrub. Buffalo wormwood
Oct 25. & 26

N. between Sec 33 & 34
Va 14°35' E

40.00 set post in mound pit & lock
80.00 set post in mound pit to Cor
to Sec 27.28.33.34
Land Sand hills 2d rate
Veg. Sage & Sand grass

E. on a random line
between Sec 27, 34
Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.09 Intersect N & S. line 7 lks. S
of Cor. from which Cor I run
S. 89° 57' W
on a true line
40.04 Set post in mid se for 1/4 sec Cor
80.09 The Cor to Sec 27, 28, 33, 34
Land Sand Hills 3d rate

N. between Sec 27, 28
Va 14° 35' E
40.00 Set post in mid se for 1/4 sec Cor
80.00 Set post in mid r&hand State
for Cor to Sec 21, 22, 27, 28
Land Sand Hills 3d rate

E. on a random line
between Sec 22 & 27

Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.26 Intersect N & S. line 18 lks. S. of
Cor. from which Cor I run
S. 89° 52' W
on a true line
40.13 Set post in mid se for 1/4 sec Cor
80.26 The Cor to Sec 21, 22, 27, 28
Land Sand Hills 2d rate
Veg. Sand grass

N. between sec 21, 22
Va 14° 35' E
40.00 Set post in mid se for 1/4 sec Cor
80.00 Set post in mid r&hand State for
Cor to Sec 15, 16, 21, 22
Land rolling sandy 2d rate
Veg. Buffalo & Sand grass

E. on a random line
between Sec 15 & 22

Va 14° 45' E

40.00 Set temporary j/4 Cor

80.07 Intersect N & S. line 27 lks. S of Cor. found which Cor I run S. 89° 48' W on a true line

40.03 Set post in mound for j/4 sec Cor

80.07 The Cor to Sec 15 16. 21. in Land rolling sandy 2d rate

N. between Sec 15 & 16 Va 14° 35' E

40.00 Set post in mound for j/4 sec Cor

80.00 Set post in mound charred stake for Cor to Sec 9. 10. 15 & 16 Land rolling sandy 2d rate

Oct 26. 1872

E. on a random line between Sec 10 & 15 Va 14° 45' E

T. 16. S. R. 61. W.

40.00 Set temporary j/4 Cor

80.16 Intersect N & S. line 29 lks. S of Cor. found which Cor I run S. 89° 48' W on a true line

40.08 Set post in mound for j/4 sec Cor

80.16 The Cor to Sec 9. 10. 15 & 16 Land rolling 2d rate Veg. Buffalo & Sand grass

N. between Sec 9 & 10 Va 14° 35' E

40.00 Set post in mound for j/4 sec Cor

80.00 Set post in mound charred stake for Cor to Sec 3. 4. 9 & 10 Land rolling 2d rate

E. on a random line between Sec 3 & 10 Va 14° 45' E

40.00 Set temporary j/4 Cor

80.29 Intersect N. line 3 & 4 S
of Cor. from which Cor. bears
S. 89° 44' W
on a true line
40.14 Set post in mound for 1/4 Sec Cor
80.29 The Cor to Sec 3. 4. 9 & 10
Land rolling Sandy 2d rate.

V. on a true line
between Sec 3 & 4
Va 14° 35' E
40.00 Set post in mound for 1/4 Sec Cor
74.97 Intersect 3d Cor. Line South
4.97 chs. W. of Stand. Cor
Set post in mound changed
state for Closing Cor.
Land rolling 2d rate
Veg. Buffalo Grass
Sil Sandy

V. between 32 & 33
Va 14° 35' E
40.00 Set post in mound for 1/4 Sec Cor
80.00 Set Sandstone 16 x 12 x 5
to Cor to Sec 28. 29. 32 & 33
Land Sand Hills 3d rate
Veg. and grass

E. on a random line
between Sec 28 & 33
Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.11 Intersect N. & S. line 8 chs W
of Cor. from which Cor. bears
N. 89° 7' W
on a true line
40.05 Set post in mound for 1/4 Sec Cor
80.11 The Cor to Sec 28. 29. 32. 33
Land rolling 2d rate
Veg. Sand & Lif. grass
Oct 27. & 72

N. between Sec. 28 & 29
Va 14° 35' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound & chained State
for Cor to Sec 20, 21, 28, 29
Land Sand Hills, 2d rate

E. on a random line
between Sec 21 & 28
Va 14° 45' E

40.00 Set temporary 1/4 Cor
79.96 Intersect N & S. line 1/4 Sec. Cor.
Cor. from which Cor 2 mm
S. 89° 57' 00"
on a true line

39.96 Set post in mound for 1/4 Sec Cor
79.96 The Cor to Sec 20, 21, 28 & 29
Land Sand Hills 2d rate
Pig. Sage & Sand grass

N. 16. 17. 21. 61. 68

N. between Sec 20 & 21
Va 14° 35' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound & chained State
for Cor. to Sec 16, 17, 20, 21
Land Sand Hills 3d rate

E. on a random line
between Sec 16 & 21
Va 14° 45' E

40.00 Set temporary 1/4 Cor
80.09 Intersect N & S. line 1/4 Sec. Cor. of
Cor. from which Cor. 2 mm
S. 89° 53' 00"
on a true line

40.04 Set post in mound for 1/4 Sec Cor
80.09 The Cor to Sec 16, 17, 20, 21
Land Sand Hills 3d rate

N. between Sec 16 & 17
Va 14° 35' 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 rolling 3d rate

E. on a random line
between Sec 9 & 16
Va 14° 45' E

40.00 Set temporary 1/4 Cor
80.03 Intersect N & S. line 11 lks. S
of Cor. from which Cor S. 1.00
S. 89° 55' 30"
on a true line

40.00 Set post in mound for 1/4 Sec Cor
80.03 The Cor to Sec 8.9.16.17
Land rolling 3d rate

N. between Sec 8 & 9
Va 14° 35' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound charred stake

T. 16. S. R. 61. W

for Cor to Sec 4.5.8 & 9
Land rolling 2d rate
Veg. of Bunch of Buffalo grass
Sil. Sand

E. on a random line
between Sec 4 & 9
Va 14° 45' E

40.00 Set temporary 1/4 Cor
79.58 Intersect N. & S. line 7.84 S. of Cor
from which Cor S. on
S. 89° 57' 10"
on a true line

39.94 Set post in mound for 1/4 Sec Cor
79.58 The Cor to Sec 4.5.8 & 9
Land rolling 2d rate
Veg. of Buffalo & Sand grass

N. on a true line
between Sec 4 & 5
Va 14° 35' E

40.00 Set porcupine mark for 1/4 Sec
75.19 intersected 3d Cor. Line S.
4.19 chs W. of Stand. Cor.
set porcupine mound planted
State for closing Cor
Land rolling 2d rate
Veg. Lynch & Buffalo grass
& sage brush. Soil Sandy
Oct 28, 1892

N. between Sec 31, 32
Va 14° 35' E

40.00 Set porcupine mark for 1/4 Sec
80.00 Set porcupine mound planted state
for Cor to Sec 29, 30, 31, 32
Land rolling 3d rate
Veg Sand grass & sage

E. on a random line
between Sec 29, 32
Va 14° 45' E

Va. 14° N. 61.00

40.00 Set temporary 1/4 Cor
79.89 Intersect N. line 19 chs W
of Cor. from which Cor. I run
N. 89° 54' W.
on a true line
39.94 Set porcupine mark for 1/4 Sec Cor
79.89 the Cor to Sec 29, 30, 31, 32
Land rolling 3d rate

W. on a random line
between Sec 30 & 31
Va 14° 45' E

40.00 Set temporary 1/4 Cor
77.36 Intersect W. line of Tp. 22 chs W
of Cor. from which Cor. I run
N. 89° 51' E
on a true line
37.36 Set porcupine mark for 1/4 Sec Cor
77.36 the Cor to Sec 29, 30, 31, 32
Land rolling 3d rate
Veg Sand grass & sage

N. between Sec 29, 30
Va 14° 35' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound stone for Cor to Sec 19. 20. 29. 30
Land and hills 3d rate

E. on a random line
between Sec 20 & 29
Va 14° 45' E

40.00 Set temporary 1/4 Cor
80.06 Intersect N. & S. line 3 chs N. of Cor. from which Cor I run
N. 89° 59' W
on a true line

40.03 Set post in mound for 1/4 Sec Cor
80.06 The Cor to Sec 19. 20. 29. 30
Land and hills 3d rate
Reg. wood grass & sage

T. 16. S. R. 61. W.

W. on a random line
between Sec 19, 30
Va 14° 45' E

40.00 Set temporary 1/4 Cor
77.49 Intersect W. line of Tp. 16 chs N. of Cor. from which Cor I run
N. 89° 53' E
on a true line

37.49 Set post in mound for 1/4 Sec Cor
77.49 The Cor to Sec 19. 20. 29. 30
Land wood hills 3d rate
Reg. wood grass & sage

N. between Sec 19, 20
Va 14° 35' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set ~~[illegible]~~ [illegible] Cor to Sec 17. 18. 19. 20
Land wood hills 3d rate
Reg wood grass & sage

E. on a random line
between Lec 17, 20
Va 14°45' E

40.00 Set temporary pt Cor
80.03 Intersect N. & S. line of Sec 8
of Cor. from which Cor I run
S. 89°55' W
on a true line

40.01 Set post in mound for pt Lec Cor
80.03 The Cor to Lec 17, 18, 19, 20
Land found hills 3d rate

W. on a random line
between Lec 18 & 19
Va 14°45' E

40.00 Set temporary pt Cor
77.53 Intersect W. line of Sp. 18 &
N. of Cor.
from which Cor I run
N. 89°52' E
on a true line

37.53 S. 16. S. R. 61. W
37.53 Set post in mound for pt Lec Cor
77.53 The Cor to Lec 17, 18, 19, 20
Land found hills 3d rate
Veg found grass & sage
Oct 29, 1872

N. between Lec 17, 18
Va 14°35' E

40.00 Set post in mound for pt Lec Cor
80.00 Set post in mound chained State
The Cor to Lec 7, 8, 17, 18
Land found hills 3d rate

E. on a random line
between Lec 8 & 17
Va 14°45' E

40.00 Set temporary pt Cor
74.42 Intersect N. & S. line of Sp. S. of
from which Cor I run
S. 89°56' W
on a true line

39.96 Set post in mound & pit for Cor
79.92 The Cor to Sec 7.8.17.18
Land rolling 2d rate
Veg. Buffalo & Sand grass

W. on a random line
between Sec 7.18
Va 14° 45' E

40.00 Set temporary pit for Cor
77.70 Intersect W. line of Tp. 3 Rs. 11
offset, from which Cor I now
N. 89° 59' E
on a true line

37.70 Set post in mound pit for Sec Cor
77.70 The Cor to Sec 7.8.17.18
Land rolling 2d rate
Veg. Buffalo & Sand grass

N. between Sec 7.8
Va 14° 35' E

40.00 Set post in mound pit for Sec Cor

T. 16 S. R. 61 W 5

80.00 Set post in mound & charred
stake for Cor to Sec 5.6.7.8
Land rolling 2d rate
Veg. Buffalo & Sand grass

E. on a random line
between Sec 5 & 8
Va 14° 45' E

40.00 Set temporary pit for Cor
80.17 Intersect N. & S. line 17 lks S
offset, from which Cor I now
S. 89° 53' W
on a true line

40.08 Set post in mound pit for Sec Cor
80.17 The Cor to Sec 5.6.7.8
Land rolling 2d rate
Veg. Buffalo & Sand grass

W. on a random line
between Sec 6 & 7
Va 14° 45' E

40.00	Set temporary ¼ Cor
77.68	Intersect N. line of Tp. 111
	Ch. S. of Cor
	from which Cor Sec
	S. 89° 56' E
	on a true line
37.68	Set post in mound & pits
77.68	The Cor to Secs 16. 7. 8
	Land rolling 2d rate
	Veg. Buffalo & Sand grass
	N. on a true line
	between Sec 5 & 6
	Va 14° 35' E
40.00	Set post in mound & pits
75.52	Intersect 3d Cor. Line Sec.
	427 lks W. of Stand. Cor
	& Set post in mound & stone
	Stake for Closing Cor
	Sec 5 & 6. Tp. 16. S. R. 61
	W. Test

T. 16 S. R. 61 W.

Land rolling 2d rate
Soil Sandy.
Veg. Buffalo & Sand grass
Oct 30, 1872

General Description

The surface of this Tp. is hilly & rolling. The soil sandy. with a fair growth of grass. No wood or water to be found in the Tp.

Surveyor General's Office
Denver Co. 5. Nov. 1892

The foregoing field notes of Survey of Exterior lines of Tps. 16. S. 01 S 57-58. 00. and of Subdivisional Lines of Tp. 16. S. 01. 61. 00. of the Ute Prin. Mer. in Colorado executed by Jacob A. Moritz Dep. Sur. under his Contract of Sep. 12. 1892. having been critically examined, the necessary corrections & explanations made, the said field notes & the survey they describe are hereby approved

[illegible]
Surveyor Gen'l
of Colorado

We hereby certify that we assisted Jacob H. Wartz deputy surveyor in surveying the exterior boundaries of Twp. number. Sixteen South of the base line of range number fifty seven and fifty eight west of the Sixth Principal meridian and in subdividing Tp. number Sixteen South of the base line of range number Sixty one west of the Sixth Principal meridian, and that said Tp's have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the surveyor general.

W. H. West. Chainman
C. A. Boughton Chainman
Emmanuel Rigie Chainman
Charles Bateman Flagman

Subscribed and sworn to by
the above named persons,
before me as Notary Public
for County of Arapahoe in the
Territory of Colorado. this
1st day of December, 1872.

Geo. M. Howe
Notary Public,

I, Jacob H. Martz, deputy surveyor,
do solemnly swear that in pursuan-
ce of a contract with W. H. Loring
Surveyor of the public lands of
the United States in the Territory
of Colorado bearing date the 12th
day of Sept. 1872., and in strict
conformity to the laws of the
United States and the instructions
furnished by the Surveyor General
I have faithfully surveyed the
exterior boundaries of Tp's.
number Sixteen South of the
base line of ranges number
fifty seven and fifty eight west
of the Sixth principal meridian and
the subdivisional lines of Tp.
number Sixteen South of the base
line of range number Sixty one
west of the Sixth Principal
meridian and do further

solemnly swear that the
foregoing are true and correct
field notes of said Survey

Jacob H. Martz
Deputy Surv

Subscribed by said Jacob
H. Martz deputy surveyor
and sworn to before me a
~~Notary Public in and for the~~ Notary Public for the
County of Arapahoe, and
Territory of Colorado this
2.d day of December
Geo. M. Stowe
Notary Public