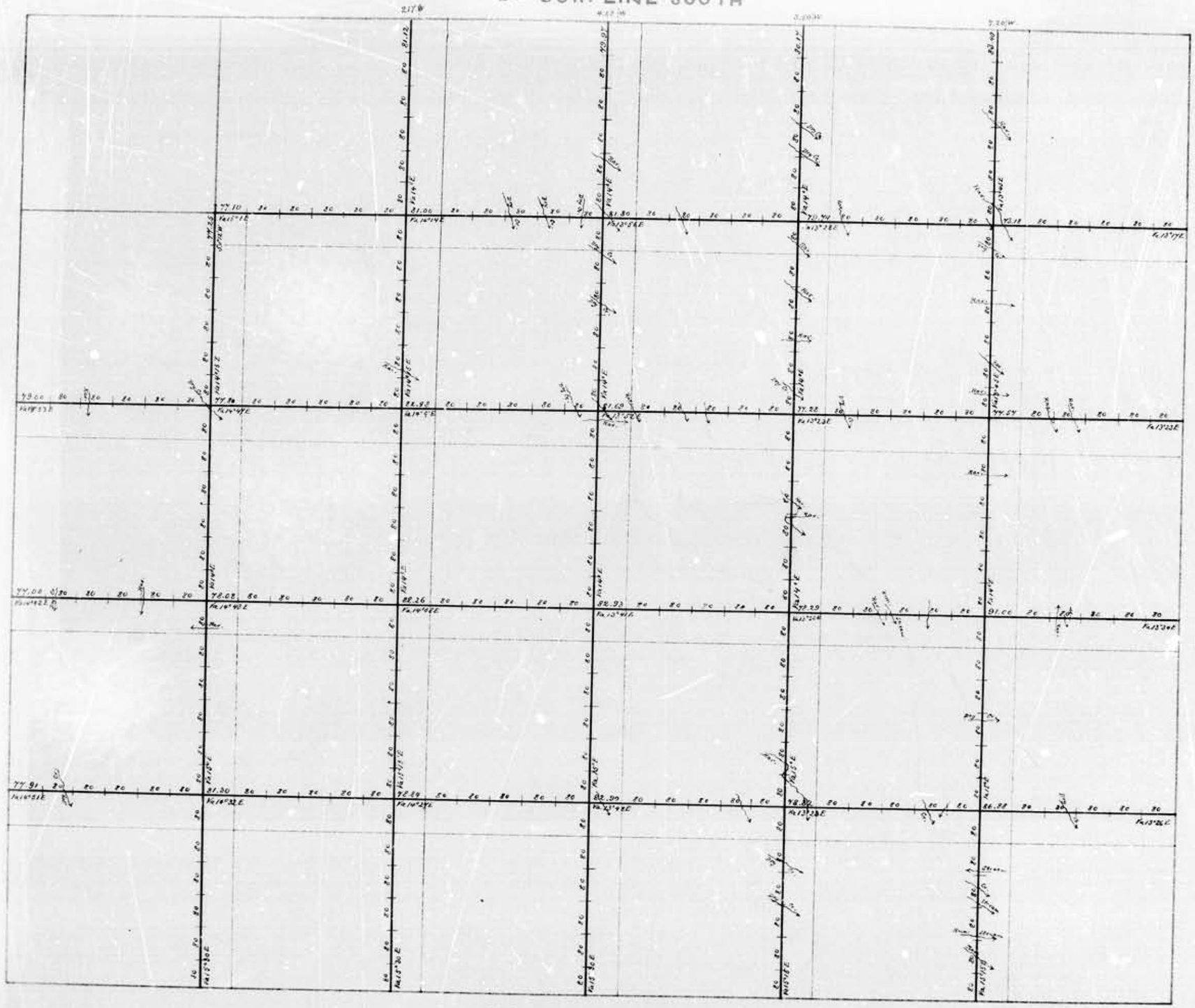
R.62.W. R.61.W. R.60.W. R.59.W. R.58.W. R.57.W.

2nd COR: LINE SOUTH



T. 11. S.

T. 12. S.

T. 13. S.

T. 14. S.

T. 15. S.

7th GUIDE WEST

3rd COR: LINE SOUTH

Amount of Survey Townshiplines 222 Ms 07 Chs 26 Lks
Connections " 16 " 95 .

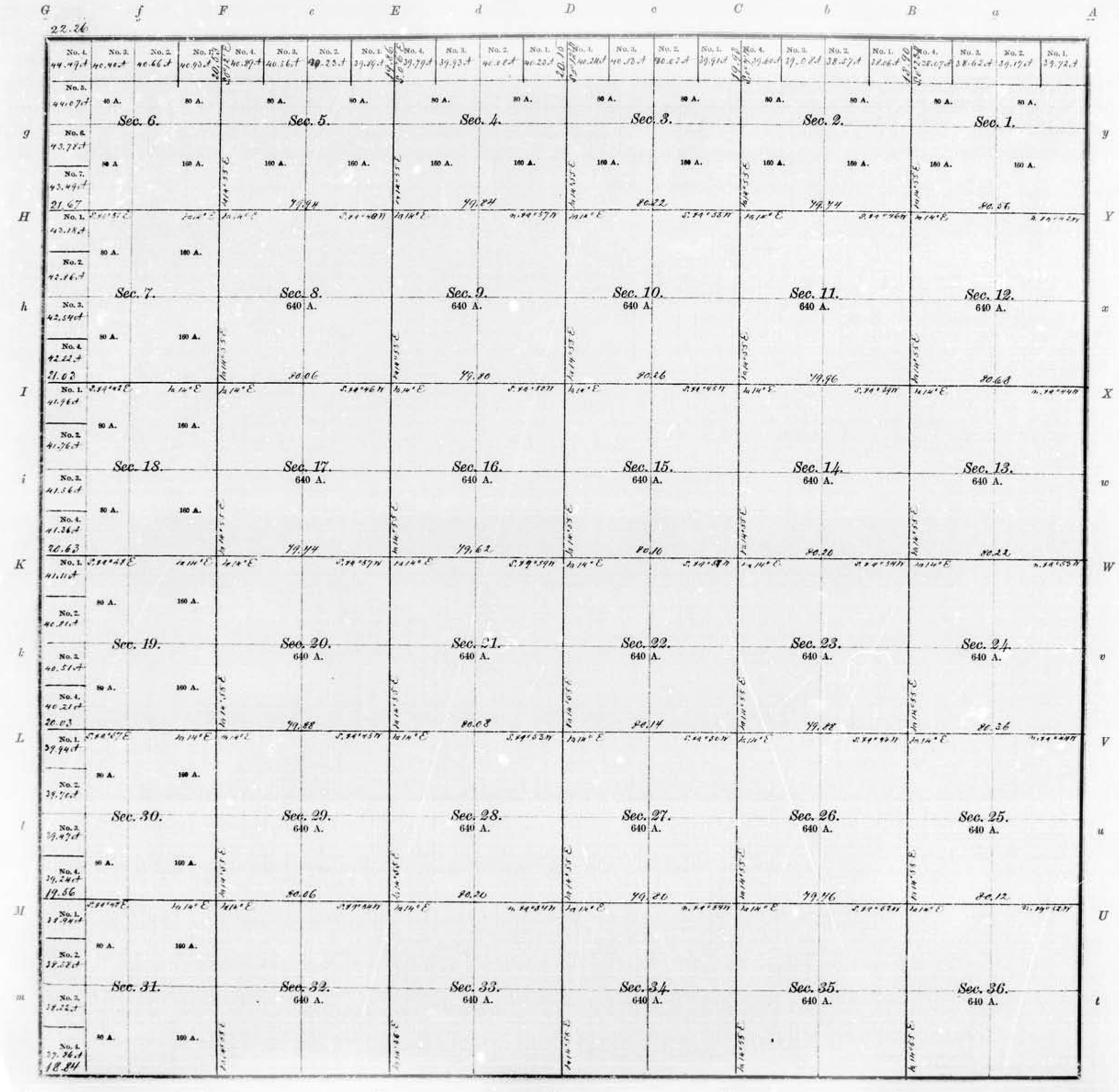
Survey commenced : August, 5th 1871
" completed : September, 17th 1871

I hereby Certify that the above Diagram of the Exterior Lines of Townships Nos 11 South Ranges Nos 57, 58, 59, 60 & 61, of Townships Nos 12, 13, 14 & 15 South Ranges Nos 57, 58, 59, 60, 61 & 62 West of the 6th Principal Meridian in Colorado as surveyed by Jacob H. Stark under his Contract of June 14th 1871 is strictly conformable to the fieldnotes 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. H. Jessup
Surveyor Genl

Township No. 14 South Range No. 60 West of the 6th Principal Meridian.



23018.64 Total number of Acres.

Scale, 40 chains to an inch.

Surveys Designated.	By whom Surveyed.	Date of Contract.	Amount of Surveys. M. Chs. Lks.	When Surveyed.
Township.	Jac. H. Martz	June 14th 1841		1841
Sub-division.	" " "	May 12th 1873	60 - 03 - 51 -	August 14th to 20th 1873

The above Map of Township No. 14 South of Range No. 60 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., October 29th 1873

W. H. Veazey
Surveyor General.

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's 12. 13. 14 + 15. S. Ranges
57. 58. 59. 60. 61. 62. of Tp's
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. Mortz
asp. Surveyor
under Contract of June 14. 1871
Survey begun July 2. 1871
Completed Sept 19. 1871

E. boundary T. 15 S. R. 61 W

N. between Sec 13 & 18

Va 15° 30' E

+11.11 Set post & mound with chard

State for ¼ Sec Cor

8 11.11 Set post & mound with chard

State for Cor to Sec 7 & 12 & 13 & 18

Land rolling 3d rate

N. between Sec 7 & 12

Va 15° 30' E

41.11 Set post & mound with chard

State for ¼ Sec Cor

81.11 Set post & mound with chard

State for Cor to Sec 1 & 6 & 7 & 12

Land rolling 2d rate

N. between Sec 1 & 6

Va 15° 30' E

41.11 Set post & mound with chard

State for ¼ Sec Cor

81.11 Set post & mound with chard

N. boundary T. 15 S. R. 61 W

State for Cor to R. 14 & 15 S.

R. 60 & 61 W

Land rolling 2d rate

Veg Yucca & pine

Aug 12. 1871

From last named Cor I run

W. on a random line

along the N. boundary T. 15 S.

R. 61 W

Va 14° 30' E

Setting temporary mile and

half mile post & arrive at

6 miles 1 Ch. 30 Lks. into N

W. line 22 Lks N. of Cor.

thence my correction will

be 4 Lks S. per mile.

From this Cor. I run

E. on a true line

between Sec 6 & 31

Va. 14° 32' E

E. boundary T. 14 S. R. 61, W

From Cor. to Tp. 14 & 15 S.
Rs 60 & 61. W. Down
N. on a true line
Va 15° 15' E
between Sec 31, 36

40.00 Left pnt in mound with chard
State Sec 1/4 Sec Cor

80.00 Left pnt in mound with chard
State Sec Cor. to Sec 25, 30, 31, 36
Land rolling 3d rate

N. between Sec 25 & 30
Va 15° 15' E

40.00 Left pnt in mound with chard
State Sec 1/4 Sec Cor

80.00 Left pnt in mound with chard
State Sec Cor. to Sec 19, 24, 25, 30
Land rolling 2d rate

N. between Sec 19, 24
Va 15° 15' E

E. boundary T. 14 S. R. 61, W

40.00 Left pnt in mound with chard
State Sec 1/4 Sec Cor

80.00 Left pnt in mound with chard
State Sec Cor. to Sec 13, 18, 19, 24
Land rolling 2d rate

N. between Sec 13 & 18
Va 15° 15' E

40.00 Left pnt in mound with chard
State Sec 1/4 Sec Cor

80.00 Left pnt in mound with chard
State Sec Cor to Sec 7, 12, 13, 18
Land rolling 2d rate

N. between Sec 7 & 12
Va 15° 15' E

40.00 Left pnt in mound with chard
State Sec 1/4 Sec Cor

80.00 Left pnt in mound with chard
State Sec Cor to Sec 1, 6, 7 & 12
Land rolling 2d rate

E. boundary T. 14 S. R. 61. W

N. between Sec 1 & 6

Va 15° 15' E

41.10 Set post in mound with chaned
State for 1/4 Sec Cor

80.00 Set post in mound with chaned
State for Cor. to Ts. 13 & 14 S.
Rs 60 & 61. 00

Land rolling 1st & 2d rate
Soil Sandy.

Veg. Brush & Grass

Aug 13. 1891

From last named Cor Drew
N. on a random line
along the N. boundary of
T. 14. S. R. 61. W

Va 14° 30' E

Setting temporary mile and
half mile posts and at
5 Mile 78 lks. 8 lks. inter-
sect W. line 187 lks N.

N. boundary T. 14 S. R. 61. W

for Cor. therefore my connection
will be 31 lks S. for mile
From this Cor. I run
E. on a true line
between Sec 6 & 31
Va. 14° 43' E

38.08 Set post in mound with
chaned state for 1/4 Sec Cor

78.08 Set post in mound with chaned
State for Cor. to Sec 5 & 6. 31 & 32
Land rolling 2d rate

E. between Sec 5 & 32
Va 14° 43' E

41.00 Set post in mound with chaned
State for 1/4 Sec Cor

80.00 Set post in mound with chaned
State for Cor. to Sec 4, 5 32 & 33
Land rolling 2d rate

E. boundary T. 15 S. R. 60 W.

N. between Secs 13 & 18

Va 15° 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 Secs 7, 12, 13, 18
Land rolling 2d rate

N. between Secs 7 & 12

Va 15° 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 Secs 1, 6, 7 & 12
Land rolling 2d rate

N. between Secs 1 & 6

Va 15° 30' E

40.00 Set post in mound with
chained State for 1/4 sec Cor
80.00 Set post in mound with

N. boundary T. 15 S. R. 61 W

Chained State for Cor. to
Secs 12 & 13, T. 15 S. R. 61 W
Land rolling. Grassing
first rate. Veg. Small
Buffalo grass. Soil Sandy
Aug 20, 1891

From last named Cor. Run
W. on a random line
along the N. boundary of
Tp. 15 S. R. 60 W

Va. 14° 30' E

Setting temporary mile and
half mile posts and at
5 Miles 78 lks. 84 lks intersect
W. line of Tp. 49 lks. S. of Cor
therefore my correction will
be 8 lks N. for mile
From this Cor Run
E. on a true line

N. boundary T. 15 S. R. 60 W.

between Sec 6 & 31

Va 14° 27' E

38.84 Set prnt in mound with chd

State Jnr 1/4 Sec Cor

78.84 Set prnt in mound with chd

State Jnr Cor. to Sec 5. 6 31, 32

Land rolling 2d rate

Veg. Brush & Bunchgrass

E. between Sec 5 & 32

Va 14° 27' E

40.00 Set prnt in mound with chd & St

Jnr 1/4 Sec Cor

80.00 Set prnt in mound with chd

State Jnr Cor. to Sec 4. 5. 32, 33

Land rolling 2d rate

E. between Sec 4 & 33

Va 14° 27' E

40.00 Set prnt in mound with chd

State Jnr 1/4 Sec Cor

N. boundary T. 15 S. R. 60 W.

80.00 Set prnt in mound with chd

State Jnr Cor. to Sec 3. 4. 33, 34

Land rolling 2d rate

Veg. Brush & Bunchgrass

E. between Sec 3 & 34

Va 14° 27' E

40.00 Set prnt in mound with chd

State Jnr 1/4 Sec Cor

80.00 Set prnt in mound with chd

State Jnr Cor to Sec 2. 3. 34, 35

Land rolling 2d rate

E. between Sec 2 & 35

Va 14° 27' E

40.00 Set prnt in mound with

chd State Jnr 1/4 Sec Cor

80.00 Set prnt in mound with chd

State Jnr Cor. to Sec 1. 2. 35, 36

Land rolling 2d rate

N. boundary T. 15. S. R. 60. W.
E. between Sec 1 & 36
Va 14° 27' E

40.00 Set Post in mound with
chained State Grs 1/4 Sec Cor
80.00 The Cor. to Tps 14 & 15. S.
Rs 59 & 60. W
Land rolling 2d rate
Veg. Pine & Juniper grass
Aug 21. 1891

From Cor. to Tps 14 & 15 S.
Rs 59 & 60. W. 2 miles
N. on true line
between Sec 31 & 36
Va 15° E

40.00 Set Post in mound with chained
State Grs 1/4 Sec Cor
80.00 Set Sandstone 24x16x6 Grs Cor
to Sec 25. 30. 31 & 36
Land rolling 2d rate

E. boundary T. 14. S. R. 60. W
N. between Sec 25 & 30
Va. 15° E

40.00 Set Post in mound with chained
State Grs 1/4 Sec Cor
80.00 Set Stone 22x16x4 Grs Cor to
Sec 19. 24. 25 & 30
Land rolling 3d rate

N. between Sec 19 & 24
Va 15° E

40.00 Set Post in mound with chained
State Grs 1/4 Sec Cor
80.00 Set Post in mound with chained
State Grs Cor. to Sec 13. 18. 19 & 24
Land rolling 1st rate
Veg. Grass & Buffalo grass

N. between Sec 13 & 18
Va 15° E

40.00 Set Post in mound with chained
State Grs 1/4 Sec Cor

E. boundary T. 14. S. R. 60. W

80.00 Set post in mound with chained State Bro Cor to Sec 7, 12, 13, 18
Land rolling 3d rate

N. between Sec 7, 12
Va 5° E

40.00 Set post in mound with chained State Bro 1/4 Sec Cor
80.00 Set post in mound with chained State Bro Cor to Sec 1, 6, 7, 12
Land rolling 2d rate

N. between Sec 1, 6
Va 5° E

40.00 Set post in mound with chained State Bro 1/4 Sec Cor
X 80.00 Set Land/Tree 28 x 6 x 6 Bro Cor to Tps. 13 & 14 S. R. 59, 60 W.
Land rolling 2d rate
Veg Brush & Buffalo grass

N. boundary T. 14. S. R. 61. W.

From last named Cor. Down W. on a random line along the N. boundary of Tp. 14. S. R. 60. W.
Va 14° E
Setting temporary mile Cor Half mile post, and at 6 Miles 2 Chs 26 Lks intersect W. line 116 Lks N. of Cor. therefore my correction will be 19 Lks S. for mile
From last Cor Down E. on a true line between Sec 6 & 31
Va. 14° 08' E
42.26 Set post in mound with chained State Bro 1/4 Sec Cor
82.26 Set post in mound with chained State Bro Cor to Sec 5, 6, 31, 32
Land rolling 2d rate
Veg Brush & Buffalo grass

N. boundary T. 14. S. R. 60 W

E. between Sec 5 & 32

Va 14° 08' E

40.00 Set post in mound with chd
Chained State for 1/4 Sec Cor

80.00 Set post in mound with chd
State for Cor. to Sec 4. 5. 32. 33

Land rolling 2d rate

E. between Sec 4 & 33

Va 14° 08' E

40.00 Set post in mound with chd
State for 1/4 Sec Cor

80.00 Set post in mound with chd
State for Cor to Sec 3. 4. 33 & 34

Land rolling 2d rate

Veg. Pinch grass

E. between Sec 3 & 4

Va 14° 08' E

40.00 Set post in mound with chd
Chained State for 1/4 Sec Cor

N. boundary T. 14. S. R. 61. W

80.00 Set post in mound with chd
State for Cor. to Sec 2. 3. 34 & 35

Land rolling 2d rate

E. between Sec 2 & 35

Va 14° 08' E

40.00 Set post in mound with chd
State for 1/4 Sec Cor

80.00 Set post in mound with chd
State for Cor to Sec 1. 2. 35 & 36

Land rolling 2d rate

E. between Sec 1 & 36

Va 14° 08' E

40.00 Set post in mound with chd
State for 1/4 Sec Cor

80.00 The Cor to Tps. 13 & 14. S. Rs
59 & 60. W

Land rolling Sandy 2d rate

Veg. Pinch & Prairie grass

Aug 22. 1871

260

We hereby certify that we directed Jacob A. Smalley 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 of the 6th Prin Mer and Tp 20. S. Rs 59. 60. 61. W. 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 accordg to the instructions furnished by the Surveyor General.

Geo. E. Chilton } Chairman
John Laoleth }
James Duckett } Commrs
Carl Berman } Delegman

Co

60A

Subscribed and sworn to by the above named persons before me this 19th day of Sept. 1871

Wm Brooks Surveyor
United States Comr

60B

I Jacob H. Marty Dep. Surveyor do Solemnly swear that in pursuance of a contract with Wm H. Lewis 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 P.M. Ter. 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. Marty
Deputy Surveyor

60 C

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

Orson Brooks Deputy
United States Surv

260 D

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

The foregoing field notes
of survey of the lines of
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. W. Martz. dep. Sur.
under his contract of
June 14. 1871. having been
critically examined. the
necessary corrections
& explanations made.
the said field notes

G1 260 E

and the Surveys thus
described are hereby
approved

Surveyor General
Colorado

Area between Secs 11 & 12.
Va 14° 55' E.

4000 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft Injs Marked Stone Jn Mound
Pits 24x12x12. Jn 1/4 Sec Cor.

8000 Post 5 ft long 4x4 in 2 ft in ground
Mds 2 ft Injs Marked Stone Jn Mound
Pits 24x12x12. Jn Cor to Secs
1. 2. 11 & 12.
Rolling 3rd rate. Prairie grass & Prickly Pear

E one mile bet Secs 1 & 12.
Va 14° E.

4000 Set Stone p 1/4 Sec Cor.
8056 Intersect E line of ℘ 43 Lks N. of Cor.
from which Cor Brs
N 89° 42' W.
one a tree Elm
4028 Post 4 ft long 4x4 in 2 ft in ground

T. 14. S. R. 6o W.

Mds 2 ft Injs marked Stone Jn Mound
Pits 24x12x12. Jn 1/4 Sec Cor.
8056 Tree Cor to Secs 1. 2. 11 & 12.
Rolling 3rd rate. Prairie grass & Prickly Pear

Area on run line bet Secs 1 & 2.
Va 14° 55' E.

4000 Set Stone 1/4 Sec Cor
7890 Intersect N. line of ℘ 54 Lks W. of Cor.
from which Cor Brs
S 0° 23' W.
one a tree Elm
3890 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft Injs marked Stone Jn Mound
Pits 24x12x12. Jn 1/4 Sec Cor
7890 Tree Cor to Secs 1. 2. 11 & 12.
Land rolling 3rd rate.
Grown Prairie grass & Prickly Pear

Aug 14th 1873.

Across bet Secs 34 & 35.
on 14° 55' E.

4000 Post 4 ft long 4x4 in 2 ft in ground
Mk 2 ft trees Marked Blaze Fr Mem
Pits 24x12x12. Fr 1/4 Sec Cr.

8000 Post 5 ft long 4x4 in 2 ft in ground
Mk 2 ft trees Marked Blaze Fr Mem
Pits 24x12x12. Fr Cr to Secs
26, 27, 34 & 35,
Rolling 1st rate Prairie & Bunch grass

E over same line bet Secs 26 & 35,
on 14° E,

4000 Set Stone 1/4 Sec Cr.
7976 Intersect N. B. line 18 chs S. of Cr.
Four whole Cr Down
S. 89° 52' W.
on same line
3988 Post 4 ft long 4x4 in 2 ft in ground

T. 14. S. R. 60 W.

Mk 2 ft trees Marked Blaze Fr same
Pits 24x12x12. Fr 1/4 Sec Cr.
7976 The Cr to Secs 26, 27, 34 & 35,
Rolling 1st rate Bunch & Prairie grass

Across bet Secs 26 & 27,
on 14° 55' E.

4000 Post 4 ft long 4x4 in 2 ft in ground
Mk 2 ft trees Marked Blaze Fr Mem
Pits 24x12x12. Fr 1/4 Sec Cr.
8000 Post 5 ft long 4x4 in 2 ft in ground
Mk 2 ft trees marked Blaze Fr Mem
Pits 24x12x12. Fr Cr to Secs
22, 23, 26 & 27
Level rolling Sandy 1st rate
hay Prairie & Bunch grass

E over same line bet Secs 23 & 26,
on 14° E,

4000 Set temp 1/4 Sec Cor.
7988 Intersect N. & S. bnds. 37 chs S. of Cor.
From which Cor Drum
S. 89° 44' W.
one a brs bnd
39.94 Post 4 ft long 4x4 in 2 ft in ground
Md 2 ft high Marked Stone Fm Drum
Pits 24x12x12. Fm 1/4 Sec Cor
7988 The Cor to Secs 22.23.26&27
Land & boy Same as last.

Corrects bet Secs 22&23.
bn 14° 55' E.
4006 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Stone Fm Drum
Pits 24x12x12. Fm 1/4 Sec Cor.
8000 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Stone Fm Drum
Pits 24x12x12. Fm Cor to Secs

T. 14. S. R. 60 W.

14. 15. 22 & 23.
Rolling pr. rab. Grass & Brush grass

E one van bnd bet Secs 14&23.
bn 14° E.
4000 Set temporary 1/4 Sec Cor
80.20 Intersect N. & S. bnds 13 chs S. of Cor.
From which Cor Drum
S. 89° 54' W.
one a brs bnd
40.10 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Stone Fm Drum
Pits 24x12x12. Fm 1/4 Sec Cor.
80.20 The Cor to Secs 14.15.22&23.
Land & boy Same as last.

Corrects between Secs 14&15
bn 14° 55' E.

4000 Post 4 ft long 4x4 ins 2 ft in ground
Mds 2 ft high Marked Stone Jn Mons
Pits 24x12x12. Jn 1/4 Sec Cor.

8000 Post 5 ft long 4x4 ins 2 ft in ground
Mds 2 ft high. Marked Stone Jn Mons
Pits 24x12x12. Jn Cor to Secs
10. 11. 14 & 15,
Bldg 3 Pr. rails. Barb grass & Sage brush

E one mile bet Secs 11 & 14
bn 14° E.

4000 Set stone 1/4 Sec Cor.
79.96 Intmd Pt S. ins 48 lks S. of Cor.
from which Cor Bears
S. 89° 30' W.
One mile ins

3998 Post 4 ft long 4x4 ins 2 ft in ground
Mds 2 ft high Marked Stone Jn Mons
Pits 24x12x12. Jn 1/4 Sec Cor.

T. 14. S. R. 6 W.

7996 The Cor to Secs 10. 11. 14 & 15,
Land & bey Same as last.

N. 0° 30' E. bet Secs 10 & 11
bn 14° 55' E.

4000 Post 4 ft long 4x4 ins 2 ft in ground
Mds 2 ft high Marked Stone Jn Mons
Pits 24x12x12. Jn 1/4 Sec Cor
8000 Post 5 ft long 4x4 ins 2 ft in ground
Mds 2 ft high Marked Sts Jn Mons
Pits 24x12x12 Jn Cor to Secs
2. 3. 10 & 11
Rolling Pr. rails. Prairie & Bunch grass

E one mile bet Secs 2 & 11
bn 14° E.

4000 Set stone 1/4 Sec Cor.
7974 Intmd Pt S. ins 33 lks S. of Cor.

From which Cr Dam
S. 89° 46' W.

on a true line

3987 Rest 4 ft long 4x4 in 2 ft in ground
Wt 2 ft higher. Mortised Stake for Wm
Pits 24x12x12. for 1/4 Sec Cor.

79.74 The Cr to Secs 2. 3. 10 & 11
Rolling 1st rate. Grass & Bunch grass.

From which Cr Dam bears S. 89° 46' W.
on a true line
39.93 Post 4 ft long 4x4 in 2 ft in ground
Wt 2 ft high. Mortised Stake for Wm
Pits 24x12x12. for 1/4 Sec Cor.

Meander Cor Secs 2 & 3.
On 14° 05' E.
4000 Set Stone 1/4 Sec Cor.
7993 Intersect N. bdy of Tp 17 N. on W. bdy
From which Cr Dam
S 0° 1/2 W.
on a true line
39.93 Post 4 ft long 4x4 in 2 ft in ground
Wt 2 ft high. Mortised Stake for Wm
Pits 24x12x12. for 1/4 Sec Cor.

T. 14. S. R. 6 W.

79.93 The Cr to Secs 2. 3. 10 & 11
Rolling 1st rate. bey Bunch & Grass
grass. Large bunch & Prickly Pear
Surv 15th 1873.

Meander Cor Secs 33 & 34
On 14° 05' E.
4000 Post 4 ft long 4x4 in 2 ft in ground
Wm 2 ft high to Mortised Stake for Wm
for 1/4 Sec Cor.
8000 Post 4 ft long 4x4 in. 2 ft in ground
Wt 2 1/2 ft high to Mortised Stake for Wm
Pits 24x12x12. for Cor to Secs 27. 28. 33 & 34
Rolling 2d rate. Grass & Bunch grass

Cor on true line bet Secs 27 & 34
On 14° E.
4000 Set Stone 1/4 Sec Cor.

79.80 Intersect N. & S. line 13 lks N. of Cor.
from which Cor I mon
N 89°54' W.
on a live Elm

39.90 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high marked Blo Fr mon
Fr 1/4 Sec Cor.

79.80 The Cor to Secs 27, 28, 33 & 34
Hilly Sandy. Brush & Prickly Pear

North between Secs 27 & 28.
on 14° 55' E.

40.00 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Blo Mon
Fr 1/4 Sec Cor.

80.00 Post 5 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Blo Mon
Pits 24x12x12. Fr Cor to Secs

T. 14 S. R. 6 W.

21. 22. 27 & 28
Rolling Partly. Grass grass Sage brush
& Prickly Pear

Cor common to Secs 22 & 27.
on 14° E.

40.00 Set Stone 1/4 Sec Cor.

80.14 Intersect N. & S. line 23 lks E. of Cor.
from which Cor I mon
S. 89°50' W.
on a live Elm

40.07 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high. Marked Blo Mon
Fr 1/4 Sec Cor.

80.14 The Cor to Secs 21. 22. 27 & 28.
Land rolling Partly
hilly Grass grass Sage brush
& Prickly Pear

Across between Secs 21 & 22.
bet 14° 55' E.

4000 Post 4 Ft long 4x4 in 2 Ft in ground
Mkd 2 Ft high to Marked Stone Jn NWW
Jn 1/4 Sec Cor.

5000 Post 5 Ft long 4x4 in 2 Ft in ground
Mkd 2 1/2 Ft high to Marked Stone Jn NWW
Pits 24x12x12. Jn Cor to Secs
15, 16, 21 & 22.
Lans Rolling 2 in rels by Bronco
& Brush grass & Sage brush

Course true bet Secs 15 & 22.
bet 14° E.

4000 Set Stone p 1/4 Sec Cor.

80.10 Intersect A. & S. line 7 Lks S. of Cor. from
which Cor Bears
S. 89° 57' W.
on a two line

T. 14. S. R. 60 W.

40.05 Post 4 Ft long 4x4 in 2 Ft in ground
Mkd 2 Ft high. Marked Stone Jn NWW
Jn 1/4 Sec Cor.

80.10 The Cor to Secs 15, 16, 21 & 22.
Lans rolling 2 in rels by Bronco &
Brush grass & Sage brush

Across bet Secs 15 & 16
bet 14° 55' E.

4000 Post 4 Ft long 4x4 in 2 Ft in ground
Mkd 2 Ft high Mkd Marked Stone Jn NWW.
Jn 1/4 Sec Cor.

80.00 Post 5 Ft long 4x4 in 2 Ft in ground
Mkd 2 1/2 Ft high. Marked Stone Jn NWW
Pits 24x12x12. Jn Cor to Secs
9, 10, 15 & 16,
Lans Hilly Sandy 3 in rels
by Bronco & Brush grass

Cor var linie bet Kres 10 & 15,
ba 14° E.

4000 Set Limp 1/4 Sec Cor.

80.26 Intersect N & S. line 34 lks S. of Cor
from which Cor B Tree
S. 89° 45' W.

and a two line

40.13 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Blo Fr Mer
Fr 1/4 Sec Cor.

80.26 The Cor to Kres 9.10.15 & 16,
Hilly 3 in rab. Prairie grass & Brushy Ques

Across bet Kres 9 & 10,
ba 14° 55' E.

4000 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high marked Blo Fr Mer
Fr 1/4 Sec Cor.

5000 Post 5 ft long 4x4 in. 2 ft in ground

T. 14. S. R. 60 W.

Mds 2 ft high marked Blue Fr Mer and
Pits 24x12x12. For Cor bet Secs
3. 4. 9 & 10,
Hilly 3 in rab. Prairie grass & Prickly Pear

Cor var linie bet Secs 3 & 10,
ba 14° E.

4000 Set Limp 1/4 Sec Cor.

80.22 Intersect N & S. line 11 lks S. of Cor. From
which Cor B Tree
S. 89° 55' W.

and a two line

40.11 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high Marked Blue Fr Mer
Fr 1/4 Sec Cor.

80.22 The Cor to Secs 3. 4. 9 & 10
Land Hilly Sandy 3 in rab.
beg Prairie grass & Prickly Pear

Acres on run line bet Secs 3 & 4
bs 14° 55' E.

40.00 Set temp 1/4 Sec Cr.

80.15 Intersect N. line of Tp 27 Rs 11 W
of Cr. from which Cr Dr
S. 0° 12' W.

on a bive line

40.15 Post 4 ft long 4x4 in 2 ft in ground
Mds 2 ft high to Marker Blaze Fr run
Fr 1/4 Sec Cr

80.15 The Cr to Secs 3. 4. 9 & 10.
Land rolling 1st rate by Grass
& Bunch grass & Sage brush
Aug 16th 1873.

Acres bet Secs 32 & 33.
bs 14° 55' E.

40.00 Post 4 1/2 ft long 4x4 in 18 ft in gd
Mds 2 1/2 ft high to Pits 24 x 12 x 12 Fr

T. 14. S. R. 6a W.

1/4 Sec Cr.

80.00 Post 5 ft long 4x4 in 2 ft in ground
Mds 2 1/2 ft high to Pit 24 x 12 x 12. with
mounds Stone Fr run. Fr Cr to Secs
28. 29. 32 & 33.
Rolling 2nd rate. Grass & Bunch grass

Cor on run line bet Secs 28 & 33.
bs 14° E.

40.00 Set temporary 1/4 Sec Cr.

80.20 Intersect N. & S. line 13 Chs W. of Cr.
from which Cr Dr
N 89° 54' W.

on a bive line

40.10 Post 4 1/2 ft long 4x4 in 2 ft in ground
Mds 2 ft high to Marker Blaze Fr run
Fr 1/4 Sec Cr.

80.20 The Cr to Secs 28. 29. 32 & 33.
Rolling 2nd rate. Bunch & Grass grass

Acres below Secs 28 & 29

On 14° E.

4000 Rest 4 pt. Hy 4 x 4 in 2 ft in ops
Mk 2 pt ft Hy to Marker Stone for corner
Jn 1/4 Sec Cor.

8000 Rest 8 ft Hy 4 x 4 in 2 ft in ops
and 2 pt ft Hy to Pits 24 x 12 x 12. with
Marked Stone for corner Jn Cor to Secs
20. 21. 28 & 29

Rolling 3° rab. Prairie grass & Loam soil

Coal vein bel Secs 21 & 28.

On 14° E.

4000 Bel Surf 1/4 Sec Cor.

8048 Inclined Adv. Secs 17 Chs S. 7 Cor.
from which Cor Corner
S. 89° 53' W.
a coal vein
4004 Rest 4 1/2 ft Coal 4 x 4 x in 2 ft in ops

T. 14. S. R. 60 W.

Mk 2 pt ft Hy to Marker Stone for corner
Jn 1/4 Sec Cor.
80.08 Spl cor. to Secs. 20. 21. 28 & 29.
Rolling 3° rab. Prairie grass & Loam soil

Acres bel Secs 20 & 21.

On 14° E.

4000 Bel Surf coal vein 16 x 12 x 4 Marked 1/4
Jn 1/4 Sec Cor

8000 Bel Surf coal vein 17 x 10 x 6, 14 in in
Marked 3 Witches on S & 4 on E. for
Cor to Secs 16. 17. 20 & 21.
Rolling 3° rab. Prairie grass & Prickly Pear

Coal vein bel Secs 16 & 21.

On 14° E.

4000 Bel Surf 1/4 Sec Cor.
7962 Inclined Adv. Secs 3 Chs S. 7 Cor.
from which Cor Corner

S. 89 · 50 · W.

on a true line

39.81 Road 4 1/2 Ft. bony 4x4 in 2 Ft. in ground
Wd 2 1/2 Ft. thick Marker Stake for mon
for 1/4 Sec Cor.

79.62 The Cor to Secs 16. 17. 20 & 21
Hilly & rocky. Prairie grass & Prickly Pear

Across bet Secs 16 & 17.
Ba 14 · 55 · E.

40.00 Road 4 1/2 Ft. bony 4x4 in 2 Ft. in ground
Wd 2 1/2 Ft. thick Marker Stake for Mon
for 1/4 Sec Cor.

80.00 Road 5 Ft. bony 4x4 in 2 Ft. in ground
Wd 2 1/2 Ft. thick Pile 24 x 12 x 12. with
pointed Stone for Mon. for Cor to Secs
5. 9. 16 & 17
Rolling 2nd rate. bey Grass & Brush
grass & brush wood

T. 14. S. R. 20 W.

Ecc run bet Secs 9 & 16.
Ba 14 · E.

40.00 Set Stone 1/4 Sec Cor.

79.80 Intersect Ar. S. bet 23. Oks S. of Cr.
from which Cr I run
S. 89 · 50 · W.

on a true line

39.90 Road 4 1/2 Ft. bony 4x4 in 2 Ft. in ground
Wd 2 1/2 Ft. thick Marker Stake for mon
for 1/4 Sec Cor.

79.80 The Cor to Secs 5. 9. 16 & 17,
Land & bey same as last.

Across bet Secs 8 & 9
Ba 14 · 55 · E.

40.00 Road 4 1/2 Ft. bony 4x4 in 2 Ft. in ground
Wd 2 1/2 Ft. thick Marker Stake for mon
for 1/4 Sec Cor.

80.00 Road 5 Ft. bony 4x4 in. 2 Ft. in ground

Wts 2½ ft Iron Pts 24×12×12. with
marked Stone for Cor to Secs
4, 5, 8 & 9.
Rolling 3° rds. Prairie grass

E on run Line bet Secs 4 & 9.
bn 14 a E.

4000 Set Stone ¼ Sec Cor.
79.84 Intersect S. & S. Line 7 lks W. of Cor.
Iron with Cap & mkd
S 89° 57' W.
on a true Line
39.92 Post 4½ ft long 4×4. 2 ft in ground
Wts 2½ ft Iron Pts Marked Stone for Mound
for ¼ Sec Cor.
79.84 The Cor to Secs 4, 5, 8 & 9
Land rolling 3° rds.
bey Prairie grass

T. 14, S. R. 60 W.

N on run Line bet Secs 4 & 5.
bn 14° 55' E.

4000 Set Stone ¼ Sec Cor.
79.86 Intersect N. Line of ¾ 13 lks E. of Cor
Iron with Cap & mkd
S 0° 6' E.
on a true Line
39.86 Post 4½ ft long 4×4 in 2 ft in ground
Wts 2½ ft Iron Pts. Marked Stone for Mound
for ¼ Sec Cor.
79.86 The Cor to Secs 4, 5, 8 & 9
Land rolling 3° rds. bey Prairie grass
Aug 17th 1873.

N on to Stone Secs 31 & 32.
bn 14° 40' E.
4000 Post 4 ft long 4×4 in 2 ft in ground
Wts 2 ft Iron Pts Marked Stone for Mound
for ¼ Sec Cor.

8000 Rust 5 ft bny 4×4 in 2 ft in grnd
Blk 2 ft Lng Ls Rts 24×12×12 with
Marked Stone Jr Mnm. Jr Cr &
Secs 29. 30. 31 & 32.
Hilly 3 ± rol. bey Prickly Pear
& Prairie Grass

Con new line bet Secs 29 & 32.
on 14° E.

4000 Set temp 1/4 Sec Cr.,
8006 Intersect N. S. line 13 lks S. of Cr.
from which Cr Dr new.
S. 89° 54' W.,
on a true line
4003 Post 4½ ft bny 4×4 in 2 ft in
ground Blk 2½ ft Lng Ls with
Marked Stone Jr mnm Jr 1/4
Sec Cr.
8006 Tru Cr to Secs 29. 30. 31 & 32.
Land Hilly 3 ± rol. bey
Prairie Grass & Prickly Pear

T. 14. S. R. 6a W.

West on new line bet Secs 31 & 36
6a 14° E.

4000 Set temp 1/4 Sec Cr.
7956 Intersect W. line of T. 27 lks S. of Cr.
from which Cr Dr new
S. 89° 48° E.

on a true line
3956 Post 4½ ft bny 4×4 in 1 ft in ground
Blk 2½ ft Lng Ls Marked Stone Jr mnm
Jr 1/4 Sec Cr.
7956 Tru Cr to Secs 29. 30. 31 & 32.
Hilly 3 ± rol. Prairie grass & Prickly Pear

North bet Secs 29 & 32
6a 14° 55' E.

4000 Post 4½ ft bny 4×4 in 1 ft in ground
Blk 2 ft Lng Ls. Marked Stone Jr Mnm
Jr 1/4 Sec Cr.
8006 Post 5 ft bny 4×4 in 1 ft in ground

Wks 2 p/s pl Ewy to Pets 24 a 12 x 12. with
Market Stove for Mess Yor Cor to Lns
19.20.29 x 30.
Land rolling 2° rob. beyetation
Grass grass & Prickly Pear

E on ran line bet Lns 20 x 29.
ba 14° E.

4000 Set Comp. 1/4 Sec Cor.
79.88 Intersect N. S. line 34 Lks S. of Cor.
from which Cor Bears
S. 89° 45' W.
on a true line
39.94 Post 4 p/s pl. bwy 4x4 in 1 pl. in ground
Wks 2 p/s pl. Ewy to Market Stove for
Mess for 1/4 Sec Cor
74.88 The Cor to Lns 19.20.29 x 30.
Land rolling 2°. rob. bwy
Grass grass & Prickly Pear

T. 14. S. R. 6a W.

N on ran line bet Lns 19 x 30.
ba 14° E.

4000 Set Comp. 1/4 Sec Cor.
80.03 Intersect N. line of Tp 7 Lks S. of Cor.
from which Cor Bears
S. 89° 57' E.
on a true line
4.03 Post 4 p/s pl bwy 4x4 in 1 pl. in ground
Wks 2 p/s pl Ewy to Market Stove for Mess
for 1/4 Sec Cor
74.03 The Cor to Lns 19.20.29 x 30.
Rolling 3°. rob. Grass grass & Prickly Pear

Across bet Lns 19 x 20.
ba 14° 55' E.

4000 Post 4 p/s pl bwy 4x4 in 1 pl. in ground
Wks 2 p/s pl Ewy to Market Stove for Mess
for 1/4 Sec Cor.
8000 Post 6 pl bwy 4x4 in 1 pl. in ground

Wes 2 p Pk Keyth, Pets 24x12x12. with
pointed Stakes Pr Cor to Lots
17. 18. 19 & 20
Stony 1st vals. Prairie & Branch grass
Aug 18th 1873.

E one rod Lots bet Lots 17 & 20,
bn 14° E.

4000 Set Lots p 1/4 Sec Cor.

79.74 Intersect N.B. Lots 8 Lks E of Cor.
from which Cor Bears
S. 89° 57' W.

one brick bats

39.87 Post 4 x 4 ins 1 Ft in ground
Wes 2 p Ft Keyth. Marked Stone Pr mds
Pr 1/4 Sec Cor.

7974 The Cor to Lots 17. 18. 19 & 20.
Stony 1st vals. bey Prairie &
Branch grass

T. 14. S. R. 6a W.

Thence run Lots bet Lots 18 & 19,
bn 14° E.

4000 Set Lots p 1/4 Sec Cor.

80.63 Intersect N. Lots Cor Pr 27 Lks E of Cor.
from which Cor Bears
S. 89° 48' E.

one brick bats

40.63 Post 4 x 4 ins. 1 Ft in ground
Wes 2 p Ft Keyth. Mounds Stone Pr mds
Pr 1/4 Sec Cor

80.63 The Cor to Lots 17. 18. 19 & 20.
Stony 1st vals. Prairie & Branch grass

Thence bet Lots 17 & 18.
bn 14° 55' E.

4000 Post 4 x 4 ins, 1 Ft in ground
Wes 2 p Ft Keyth Marked Stone Pr mds
Pr 1/4 Sec Cor.

5000 Post 5 Ft long 4 x 4 ins 1 Ft in ground

Mid 2-p Ft Hwy to Reis 24×12×12. with
marked Stone for mouth for Cor to Sec
T. 8. 17 & 18.
Hilly 1st rate. Grass & Bunch grass

E one rain link bet Sec 6 & 17,
bet 14° E.
4000 bet line p 1/4 Sec Cor.
8106 Deflected Az 3. link 33. lks S. 7 Cor.
from which Cor Down
S. 89° 46' W.
one a tree link
4003 Post 4 1/2 Ft long 4×4 in 1 Ft in ground
Mds 2-p Ft high Marked Stone for mouth
for 1/4 Sec Cor.
8006 The Cor to Sec 7. 8. 17 & 18.
Land Hilly 2nd rate. Vegetation
Bunch & Prairie grass

T. 14. S. R. 60 W.

W one rain link bet Sec 7 & 18
bet 14° E.
4000 bet line p 1/4 Sec Cor.
8103 Intersect W. link of Fp 43 lks S. 7 Cor.
from which Cor Down
S. 89° 42' E.
one a tree link
4103 Post 4 1/2 Ft long 4×4 in 1 Ft in ground
Mds 2-p Ft high Marked Stone for mouth
for 1/4 Sec Cor.
8103 The Cor to Sec 7. 8. 17 & 18.
Hilly 2nd rate. Grass & Bunch grass

Across bet Sec 7 & 8.
bet 14° 55' E.
4000 Post 4 1/2 Ft long 4×4 in 1 Ft in ground
mds 2-p Ft high Marked Stone for mouth
for 1/4 Sec Cor.
8000 Post 5 Ft long 4×4 in 1 Ft in ground

Wks 2/3 Ft Lwyh. Pits 24x12x12. with
marks Blaze Jr trees for Cr to Lns
5.6.7 & 8.
Rolling 1st rate. by Francis grass
& Prickley Pears

East on road link bet Lns 5 & 8
bar 14° E.

4000 Set Iron Pin 1/4 Sec Cr.
79.94 Intersect Nr S. Link 47 Lks S. of Cr.
from which Cr Bears
S. 89° 45' W.
on a Pine Link
39.97 Post 4 1/2 Ft Long 4x4 in 1 Ft in ground
Wks 2/3 Ft Lwyh to Marker &c. for trees
Jr 1/4 Sec Cr.
79.94 The Cr to Lns 5.6.7 & 8.
Land rolling 1st rate. by Prairie
& Prairie grass

T. 14. S. R. 60 W.

West on road link bet Lns 6 & 7.
bar 14° E.

4000 Set Iron Pin 1/4 Sec Cr.
81.67 Intersect W. Link of Pits 21 Lks S. of Cr.
from which Cr Bears
S. 89° 51' E.
on a Pine Link
41.67 Post 4 1/2 Ft Long 4x4 in 1 Ft in ground
Wks 2/3 Ft Lwyh to Marker Link for Trees
Jr 1/4 Sec Cr.
81.67 The Cr to Lns 5.6.7 & 8
Rolling 1st rate. Prairie & Prairie grass

North on road link bet Lns 5 & 6.
bar 14° 55' E.

4000 Set Iron Pin 1/4 Sec Cr.
80.53 Intersect N. Link of Pits 29 Lks E. of Cr.
from which Cr Bears
S. 0° 12' E. on a Pine Link

T. 14. S. R. 6 W.

40.53 Rec'd 4 1/2 ch. being 4×4 in. 1 ch. in ground
Ills 2 1/2 ch. high. Marked Stone for Mon
for 1/4 Sec Cor.

80.53. Ten Cor & Secs 5. 6. 7 & 8.
Land hilly 1st rate. bey Bunch &
Prairie grass

Aug 20th 1873.

General Description
The Surface of this T/S is Composed
of hills rolling Sandy Prairie
destitute of wood & coal.
The vegetation Consists of
a fair quality of Bunch and
Prairie grass. The T/S is only
fit for grazing purposes

We hereby certify that we assisted Jacob H. Mantz, D. S. in surveying the subdivisional lines of Tp. 15 S. Rs. 59, 60 & 61 Tp. 16. S. Rs 59, 60 & 61 and Tp 14. S. Rs 58. 60 and that said Tps have been in all respects to the best of our knowledge & belief, well & faithfully Surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Santiago Valdez } Chainman
Carlos Domingues }
Tomas Montoya } Chainman
Robert Brimer } Flagman

Subscribed & sworn to by
the above named persons
before me a Notary Public
for the County of Arapahoe
this 5th day of Sept. 1873

Geo. M. Stowe
Notary Public.

I. Jacob. H. Martz. D. S.
do solemnly swear that in
pursuance of a Contract
with Wm H. Lessig
Surveyor of the Public Lands
of the United States in the
Territory of Colorado, bearing
date the 12th day of May 1873
and in strict conformity
to the laws of the U. S.
the instructions of the Surveyor

General and the
Manual of Instructions,
I have faithfully surveyed
the Subdivisional lines of
Th 15. S. Rs. 59. 60. 61
Th 16. S. Rs. 59. 60 and
Th 14. S. Rs. 58 & 60. W
of the 6th Principal Meridian
in Colorado, and do further
solemnly swear, that the
foregoing are the true
original field notes of
such survey

Jacob H. Martz
Deputy Surveyor

Subscribed & sworn to by the above
named J. H. Martz. D. S. before
me a Notary Public for the Co.
of Arapahoe the 5th day of Sept 1873

Geo. M. Stowe
Notary Public.

Surveyor Generals Office
Denver Oct 29th 1873.

The foregoing field notes of
survey of Tps 15. S. Rs 59. 60. 61
& 16. S. Rs 59 & 60 & Tp 14. S. R
58 & 60 W. executed by
J. H. Macky, D. S. under his
Contract of May 12. 1873
having been critically examined
the necessary corrections
& explanations made, the
said field notes & the survey
they describe are hereby
approved

W. N. Lessig.

Surveyor Genl of Col.