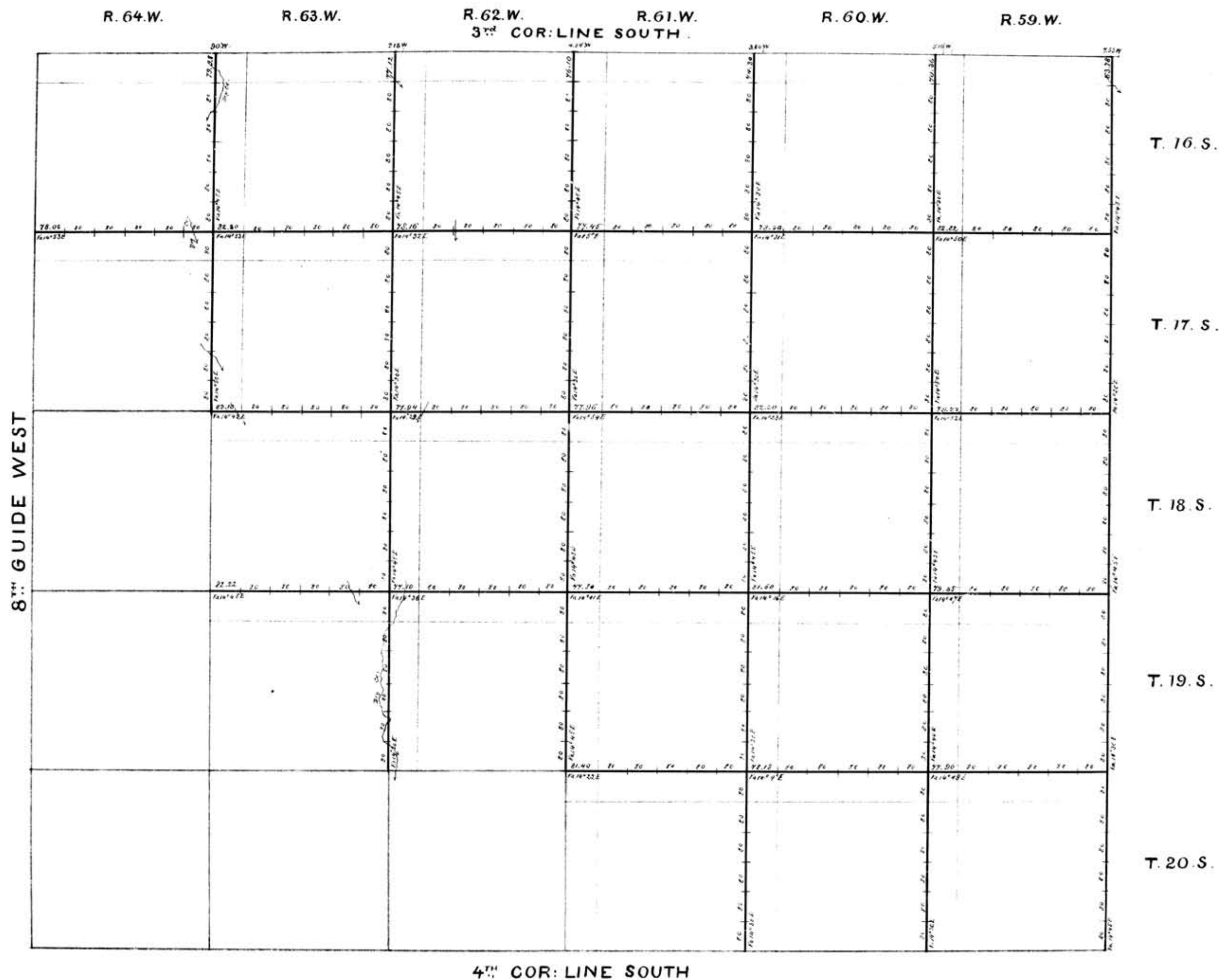




Amount of Survey : Townships 263 M^s 35 Ch^s 77 L^s
Connections " 24 " 05 "

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

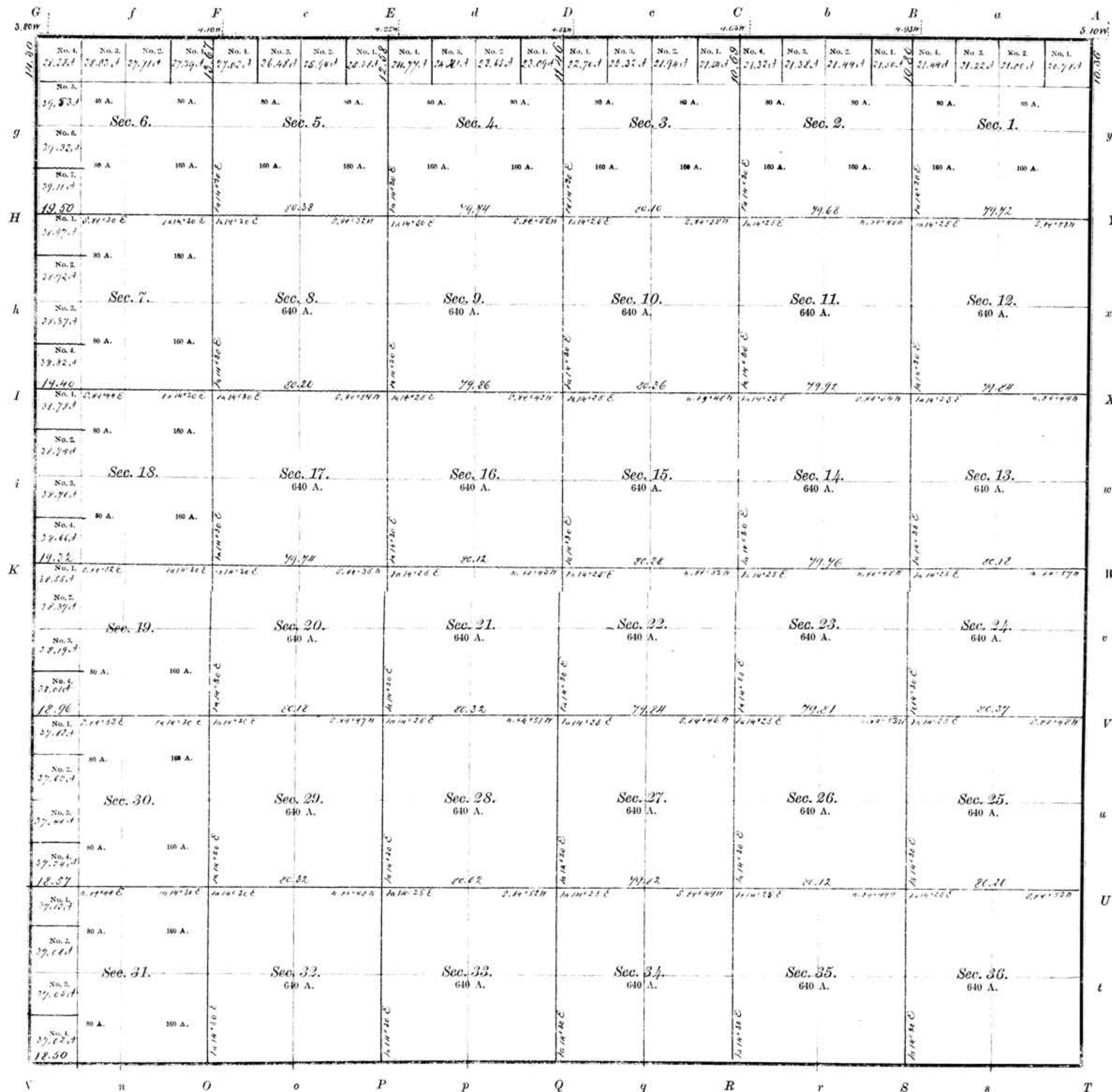
I hereby certify that the above Diagram of the Exterior Lines of Townships 16th 1st South Ranges 59, 60, 61, 62, 63 & 64 of Township 1st 12th 19th South Ranges 59, 60, 61, 62 & 63, of Township 1st 20th Ranges 59, 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Axel H. Martz under his Contract of June 14th 18th 1, 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. P. October, 21st 18th 1.

W. D. Lessig.
Surv. Genl.

Township No. 16 South Range No. 60.

West of the 6th Principal Meridian.



22566.45 Total number of Acres.

Scale, 40 chains to an inch.

Survey Designated.	By whom Surveyed.	Date of Contract.	Amount of Survey.			When Surveyed.
			M.	Chs.	Lks.	
Township.	Jac. H. Martz	June 14 th 1871				1871
Sub-division.	"	May 12 th 1873	59	35	23	July 27 th 31 st 1873
Standard lines	Alb. Farmer	August 10 th 1870				1870
Connections	Jac. H. Martz	May 12 th 1873	e	22	42	July 27 th 31 st 1873

The above Map of Township No. 16 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. D. Lewis
Surveyor General.

8020 Intersect E line of Tp 17 the S. of Cr.
from which Cr I run
S. 89° 53' W.

measured line

4010 Set Post 4 ft long 4x4 in 12 in deep
Mound 2 1/2 ft high Pits 24x12x12,
for 1/4 Sec Cr.

8020 The Cr to Sec 25, 26, 35 & 36.
Land Sand Hills 3' radi. Very
Sand grass & Sage brush

Ar bet Sec 25 & 26.

ba 14° 30' E.

4000 Set Post 4 1/2 ft long 4x4 in 12 in deep
Mound 2 1/2 ft high Pits 24x12x12, for
1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in, 12 in in
ground Pits 24x12x12. Mound 2
Notches on S. & E. for Cr to Sec

T. 16. S. R. 60

23, 24, 25 & 26.

Land Sand Hills 3' radi. Very
Sand grass & Sage brush

E on ran line bet Sec 24 & 25.
ba 14° 25' E.

4000 Set Post 1/4 Sec Cr.

8037 Intersect E line of Tp 28 the S. of Cr.
from which Cr I run
S. 89° 48' W.

measured line

4018 Set Post 4 1/2 ft long 4x4 in 12 in in
ground 1/4 Sec Cr. Pits 24x12x12,
for 1/4 Sec Cr.

8037 The Cr to Sec 23, 24, 25 & 26.

Land Sandy. Very Sand grass & Sage

Ar bet Sec 23 & 24

ba 14° 30' E.

4000 Set Post $4\frac{1}{2}$ ft long 4×4 in. 12 in
in ground Pits $24 \times 12 \times 12$. For $\frac{1}{4}$ Sec Cr.

80100 Set Post 5 ft long 4×4 in 15 in in ground
Mound $2\frac{1}{2}$ ft high Pits $24 \times 12 \times 12$.

Marked 3 notches on S & 1 on E. For

Cr to Secs 13. 14. 23 & 24

Land sandy 3rd rate. buy sand grass & sage

Exc rare line bet Secs 13 & 24

on $14^{\circ} 25'$ E.

4000 Set Camp $\frac{1}{4}$ Sec Cr.

8018 Interest E line of Sp 7 lks N. of Cr.
From which Cr I run

$N 89^{\circ} 57' 26''$. on a true line

40119 Set Post $4\frac{1}{2}$ ft $\times 4 \times 4$ in 12 in ground

Mound $2\frac{1}{2}$ ft high Pits $24 \times 12 \times 12$.

Marked $\frac{1}{4}$ on N. For $\frac{1}{4}$ Sec Cr.

8018 The Cr to Secs 13. 14. 23 & 24.

Land sandy 3rd rate. buy sand grass & sage

G. H. S. R. Co.

Arche bet Secs 12 & 14

on $14^{\circ} 30'$ E.

4000 Set Post $4\frac{1}{2}$ ft $\times 4 \times 4$ in 12 in in ground

Md $2\frac{1}{2}$ ft high Pits $24 \times 12 \times 12$. For
 $\frac{1}{4}$ Sec Cr.

5000 Set Post $4\frac{1}{2}$ ft $\times 4 \times 4$ in 15 in in ground

Pits $24 \times 12 \times 12$. Mound $2\frac{1}{2}$ ft high

Marked 4 notches on S & 1 on E. For

Cr to Secs 11. 12. 13 & 14

Land sand hills. 3rd rate. buy sand
grass sage brush & soap weed

Exc rare line bet Secs 12 & 13.

on $14^{\circ} 25'$ E.

4000 Set temporary $\frac{1}{4}$ Sec Cr.

7984 Interest E line of Sp 38 lks N. of Cr.
From which Cr I run

$N 89^{\circ} 44' 26''$.

on a true line

39.92 Set Post 4 ft long x 4x4 in 12 in in
ground. Mld 2 ft high Pits 24x12x12.
For 1/4 Sec Ar.

79.84 The Ar to Sec 11.12.13 & 14
Land Sandy 3rd rate. Dry Sand

Horsts bet Sec 11 & 12.

on 14° 30' E.

4000 Set Post 4 1/2 ft x 4x4 in 15 in ground
Mld 2 ft high Pits 24x12x12.
For 1/4 Sec Ar.

5000 Set Post 4 1/2 ft x 4x4 in 15 in ground
Mld 2 1/2 ft high Pits 24x12x12.
Marked 5 notches on S & 1 on E. For
Ar to Sec 1.2.11 & 12.

Land Valley & Sandy 2nd rate
Dry Sand & Prairie grass

T. 16. S. R. 60

Even sec line bet Sec 1 & 12.
on 14° 25' E.

4000 Set Temp 1/4 Sec Ar.

7972 Intersect E. line of Tp 17 N. S. of Ar.
From which Ar I run
S 89° 53' W.

on a true line

3981 Set Post 4 ft long x 4x4 in 12 in ground
Mld 2 1/2 ft high Pits 24x12x12. For
1/4 Sec Ar.

7972 The Ar to Sec 1.2.11 & 12.

Land Valley Sandy 3rd rate. Dry
Sand & Prairie grass

Horsts between Sec 1 & 2.

on 14° 30' E.

4000 Set Post 4 1/2 ft x 4x4 in 15 in in
ground Mld 2 1/2 ft high Pits 24x12x12.
For 1/4 Sec Ar

79.80 Interset 3rd Cr line S. 493 lks N.
 of Standard Cr column I set.
 Sand stone 24x10x8 in. Mound
 2 1/2 ft high marked C.C. for
 closing Cr to Sec 1 & 2.
 Land tiller Soil 2nd rate.
 Dry Sand & Prairie grass
 July 27th 1873.

Arrows bet Secs 34 & 35
 on 14th 30' E.

4000 Set Post 4 ft long x 4x4 in 12 in in
 ground Mound 2 ft high. Pits 24x12x12
 for 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long x 4x4 in 15 in in
 ground Mound 2 1/2 ft high. Pits 24x12x12
 Marked 1 notch on S & 2 on E. for
 Cr to Secs 26, 27, 34 & 35.
 Land Sand hills 3rd rate Dry Sand grass

N. 16. S. R. 60

Con run line bet Secs 26 & 35
 on 14th 25' E.

4000 Set Temp 1/4 Sec Cr.

8012 Interset. N. S. line 26 lks N. of Cr.
 from which Cr Iron
 at 89 & 49' N.

on a new line

4000 Set Post 4 ft long x 4x4 in 12 in in
 ground Mound 2 ft high. Pits 24x12x12.
 for 1/4 Sec Cr.

8012. The Cr to Secs 26, 27, 34 & 35.
 Land Sand hills, Dry Sand

Arrows between Secs 26 & 27
 on 14th 30' E.

4000 Set Post 4 ft long x 4x4 in 12 in ground
 Mound 2 ft high. Pits 24x12x12. for 1/4 Sec Cr

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
 ground Mound 2 1/2 ft high. Pits 24x12x12.

Marked 2 notches on S & 2 on E. for
 Cr to Lues 22.23.26 & 27,
 Low Sand hills 3' radi. dry Sand
 grass & large brush

Even run line bet Lues 23 & 26.
 bearing 14° 25' E.

4000 Set trap 1/4 Sec Cr.

7981 Intersect. H.S. line 17 lks N. of Cr.
 from which Cr I run
 at 89° 53' N.

over a tree line

3979 Set Post 4 ft long 4x4 in 12 in in
 ground. Measured 2 ft high. Dibs 24x12x12.
 for 1/4 Sec Cr.

7981 The Cr to Lues 22.23.26 & 27
 Low Sand hills. 3' radi
 dry Sand grass & large brush

N. H. S. R. Co. H.

Arche bet Lues 22 & 23.
 bearing 14° 30' E.

4000 Set Post 4 ft long x 4x4 in 12 in in ground
 Me 2 ft high. Dibs 24x12x12. for 1/4 Sec Cr.

3000 Set Post 4 1/2 ft long x 4x4 in 15 in in ground
 Me 2 1/2 ft high. Dibs 24x12x12. for
 marked 3 notches on S & 2 on E. for
 Cr to Lues 14.15.22 & 23.

Sand hills 3' radi. Sand grass & brush over

Even run line bet. Lues 14 & 23.
 bearing 14° 25' E.

4000 Set trap 1/4 Sec Cr.

7976 Intersect. H.S. line 28 lks N. of Cr.
 from which Cr I run
 at 89° 48' N.

over a tree line

3988 Set Post 4 ft long x 4x4 in 12 in in ground
 Me 2 ft high. Dibs 24x12x12. for 1/4 Sec Cr.

7976 The Cr to Sues 14.15.22 & 23.

Land & buy same

Arrive bet Sues 14 & 15.

ba 14° 30' E.

4000 Set Post 4 ft long $\times$ 4 $\times$ 4 in 12 in in
Ground Also 2 ft high Pits 24 $\times$ 12 $\times$ 12. For
1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4 $\times$ 4 in 15 in in
Ground Mounds 2 1/2 ft high Pits 24 $\times$ 12 $\times$ 12
Markers 4 notches on S & 2 on E. For
Cr to Sues 10.11.14 & 15,
Land fully 3 mi. buy same grass

Even more land bet Sues 11 & 14

ba 14° 25' E.

4000 Set line 1/4 Sec Cr.

7992 Interest at S. S. line 13 Lks S of Cr.

T. H. S. R. to H.

from white Cr Iron
2.89° 54' H.

on a line line

39.96 Set Post 4 ft long 4 $\times$ 4 in 12 in in
Ground Also 2 ft high Pits 24 $\times$ 12 $\times$ 12. For
1/4 Sec Cr.

7992 The Cr to Sues 10.11.14 & 15,
Land buy same as last

Arrive bet Sues 10 & 11

ba 14° 30' E.

4000 Set Post 4 ft long 4 $\times$ 4 in 12 in in
Ground Also 2 ft high Pits 24 $\times$ 12 $\times$ 12,
For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4 $\times$ 4 in 15 in in
Ground marked 5 notches on S & 2
on E. with Pits 24 $\times$ 12 $\times$ 12. For
Cr to Sues 2.3.10 & 11

Land & buy same as above

Core run line bet Dec 2011
 on $14^{\circ}25' E$.

4000 Set trap $\frac{1}{4}$ Sec Cr.

7968 Intersect N.S. line 29 Sec N. of Cr.
 from which Cr I run
 at $89^{\circ}48' N$.

on a true line

3984 Set Post 4 ft long 4×4 in 12 in in
 ground. Uld 2 ft high. Pits $24 \times 12 \times 12$,
 for $\frac{1}{4}$ Sec Cr.

7968 Run Cr to Sec 2, 3, 14 & 11
 Land being 2 rods. Sand grass

Arrows between Sec 2 & 3.
 on $14^{\circ}30' E$.

4000 Set Post 4 ft long 4×4 in. 12 in in
 ground. Uld 2 ft high. Pits $24 \times 12 \times 12$,
 for $\frac{1}{4}$ Sec Cr.

7669 Intersect 3. Cr line S. 465 Uld

T. 16. S. R. 60

N. of Stone Cr. where I set
 Red Sandstone $28 \times 12 \times 4$. 9 in in
 ground. Pits $24 \times 12 \times 12$. for closing
 Cr to Sec 2 & 3.

Land being 3 rods. by Sand &
 Prairie grass & Sauge brush
 July 28th / 1873.

Arrows bet Sec 33 & 34
 on $14^{\circ}30' E$.

4000 Set Post 4 ft long 4×4 in. 12 in in
 ground. Uld 2 ft high. Pits $24 \times 12 \times 12$,
 for $\frac{1}{4}$ Sec Cr.

8000 Set Post $4\frac{1}{2}$ ft long 4×4 in 15 in in
 ground. Uld $2\frac{1}{2}$ ft high. Pits 24×12
 $\times 12$, for Cr to Sec 27, 28, 33 & 34.
 Sand hills. Soil 3 rods.
 by Sand grass

Even rare line bet. Sus 27 & 34
on 14° 25' E.

4000 Set trap 1/4 Sec Cr.

7982 Intercept. No S. line 26 lks S. of Cr.
From which Cr I run
S. 89° 49' N.

on a true line

3991 Set Post 4 ft long 4x4 in. 12 in in ground
Mo 2 ft high. Pits 24x12x12. For 1/4 Sec Cr.

7982 The Cr to Sus 27. 28. 33 & 34
Land Valley 3° roll. by same

Arctic bet. Sus 27 & 28
on 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
ground Mo 2 ft high. Pits 24x12x12.
For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
ground Mo 2 1/2 ft high. Pits 24x12x12.

N. 16. S. R. 60 N.
2 miles on S & 3 on E.

For Cr to Sus 21. 22. 27 & 28

Land Sus hills 3° roll. by
Sus grass & Sage brush

Even random line bet. Sus 22 & 27
on 14° 25' E.

4000 Set trap 1/4 Sec Cr.

7984 Intercept. No S. line 33 lks S. of Cr.
From which Cr I run
S. 89° 46' N.

on a true line

3992 Set Post 4 ft long 4x4 in. 12 in in
ground Mo 2 ft high. Pits 24x12x12.
For 1/4 Sec Cr.

7984 The Cr to Sus 21. 22. 27 & 28

Land & by same as above

Arctic bet. Sus 21 & 22.
on 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in ground
 Wd 2 ft high Pits 24x12x12. For 1/4 Sec Cr.
 8000 Set Post 4 1/2 ft long 4x4 in 15 in in
 ground Wd 2 1/2 ft high Pits 24x12x12.
 For Cr to Sec 15, 16, 21 & 22.
 Sand hills 3' rate by Sand grass

Even run line bet Sec 15 & 22.
 on 14° 25' E.

4000 Set trap 1/4 Sec Cr.

8028 Intersect N.S. line 16 cks N. of Cr.
 from which Cr I run

N. 89° 53' W. on a true line

4014 Set Post 4 ft long 4x4 in 12 in in
 ground. Wd 2 ft high. Pits 24x12x12.
 For 1/4 Sec Cr.

8028 The Cr to Sec 15, 16, 21 & 22.

Sand hills 3' rate by Sand grass

N. H. S. R. Co. W.

Post between Sec 15 & 16.

on 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
 ground Wd 2 ft high Pits 24x12x12.
 For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
 ground Wd 2 1/2 ft high Pits 24x12x12.
 marked 4 matches on S. & 3 on E. for

Cr to Sec 9, 10, 15 & 16.

Sand hills 3' rate by Sand grass

Even run line bet Sec 10 & 15.

on 14° 25' E.

4000 Set temporary 1/4 Sec Cr.

8036 Intersect N.S. line 29 cks N. of Cr.
 from which Cr I run

N. 89° 48' W.

on a true line

- 4018 Set Post 4 ft long 4x4 in 12 in in ground
 Mo 2 ft high. Pits 24x12x12. For 1/4 sec Cr.
 8036 The Cr to Sec 9. 10. 15 & 16,
 Sand hills 3: rate. Dry Sand grass

North bet Sec 9 & 10
 Co 14° 30' E.

- 4000 Set Post 4 ft long 4x4 in 12 in in ground
 Mo 2 ft high. Pits 24x12x12. For 1/4 sec Cr.
 8000 Set Post 4 1/2 ft long 4x4 in 15 in in
 ground Mo 2 ft high. Pits 24x12x12.
 Marked 5 matches on S & 3 on E. For
 Cr to Sec 3. 4. 9 & 10.
 Hilly 2: rate. Sand & Prairie grass

East on run line bet Sec 3 & 10,
 Co 14° 25' E.

- 4006 Set temporary 1/4 sec Cr.

N. 16. S. R. to H.

- 8019 Intersect. H. S. line 1/4 sec S. of Cr.
 from which Cr I run
 S. 89° 58' H.

on a true line

- 4005 Set Post 4 ft long 4x4 in 12 in in
 ground Mo 2 ft high Pits 24x12x12. For
 1/4 sec Cr.

- 8010 The Cr to Sec 3. 4. 9 & 10,
 Hilly 2: rate Sand & Prairie grass

North between Sec 3 & 4
 Co 14° 30' E.

- 4000 Set Post 4 ft long 4x4 in 12 in in
 ground Mo 2 ft high Pits 24x12x12.
 For 1/4 sec Cr.

- 7146 Intersect. 3: Cor line S. 458 lbs
 Hoof Stone Cr. where I set
 Sand stone 20x16x4 in 4 lb
 2 1/2 ft high. Pits 24x12x12.

Marked C.C. for clearing Cr to
Ses 3 & 4

Stilly & sandy 2: rali. dry
Prairie grass

July 29th 1873,

Arrows bet Ses 32 & 33.

ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in. 12 in in
ground. Wld 2 ft high. Pits 24x12x12,
for 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in. 15 in in
ground Wld 2 1/2 ft high Pits 24x12x12,
Marked 1 notch on S & 4 on E. for
Cr to Ses 28, 29, 32 & 33.

Sand hills 3: rali. dry Sand grass

Ever run line bet Ses 28 & 33,
ba 14° 25' E.

N. 16. S. R. ba 27.

4000 Set line 1/4 Sec Cr.

8000 Interest Hrs. line 18 W. E. of Cr
from which Cr I run
S. 89° 52' W.

see a true line

4001 Set Post 4 ft long 4x4 in. 12 in in
ground Wld 2 ft high. Pits 24x12x12,
for 1/4 Sec Cr.

8002 Run Cr to Ses 28, 29, 32 & 33,
Land & dry same as last.

Arrows bet Ses 28 & 29

ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
ground Wld 2 ft high. Pits 24x12x12,
for 1/4 Sec Cr.

8000 Set Post 4 1/2 ft ^{long} 4x4 in 15 in in
ground Wld 2 1/2 ft high Pits 24x12x12,
Marked 2 notches on S & 4 on E. for.

20.21.28 & 29.

Sand hills 3° radi. Dry Sand grass.

Core ran line bet Sues 21 & 28
ba 14° 30' E.

4000 Set trap 1/4 Sec Cr.

SC 32 Intercept At S. line 22 lks N. of Cr.
from which Cr I run
At 89° 51' N.

over this line

4016 Set Post 4 ft. long 4x4 in. 12 in in
Ground Also 2 ft high. Pits 24x12x12.
for 1/4 Sec Cr.

SC 32 The Cr to Sues 20.21.28 & 29
Land & by same as last.

Arrets bet Sues 20 & 21.
ba 14° 30' E.

T. 16. S. R. 60 N.

4000 Set Post 4 ft. long 4x4 in 12. in in
Ground Also 2 ft high. Pits 24x12x12.
for 1/4 Sec Cr.

5000 Set Post 4 1/2 ft. long 4x4 in 15 in in
Ground Also 2 1/2 ft high. Pits 24x12x12.
Markers 3 notches on S & 4 on E. for
Cr to Sues 16.17.20 & 21.

Sand hills 3° radi. Dry Sand grass & Sages

Core ran line bet Sues 16 & 21
ba 14° 25' E.

4000 Set trap 1/4 Sec Cr.

SC 12 Intercept At S. line 39 lks N. of Cr.
from which Cr I run
At 89° 43' N.

over this line

4006 Set Post 4 ft. long 4x4 in. 12. in in
Ground Also 2 ft high. Pits 24x12x12.
for 1/4 Sec Cr.

8112 The Cr to Sues 16.17.20 & 21.
Sand hills 3' radi. Sand grass

Arrete bet Sues 16 & 17
ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
ground. Mo 2 ft high. Pits 24x12x12.
For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
ground. Mo 2 1/2 ft high. Pits 24x12x12.
Marked 4 matches on S. & 4 on E. for
Cr to Sues 8.9.16 & 17.
Sand hills 3' radi. very Sand grass

Even run line bet Sues 9 & 16.
ba 14° 25' E.

4000 Set line 1/4 Sec Cr.

7986 Intersect At S. line 4/3 Mo S. & Cr.

To 16. S. R. 60 ft.

From which Cr. I run
S. 89° 42' W.

run a true line

3993 Set Post 4 ft long 4x4 in 12 in in
ground. Mo 2 ft high. Pits 24x12x12.
For 1/4 Sec Cr.

7986 The Cr to Sues 8.9.16 & 17
Sand hills 2' radi. Sand grass & Sages

Arrete between Sues 8 & 9
ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
ground. Mo 2 ft high. Pits 24x12x12.
For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
ground. Mo 2 1/2 ft high. Pits 24x12x12.
Marked 5 matches on S. & 4 on E. for
Cr to Sues 4.5.8 & 9

Land & very same as above

From run line bet lines 4 & 9
 bearing $14^{\circ} 50' E.$

4000 Set trap $\frac{1}{4}$ Sec Cr.

7974 Intersect. H. S. line 18 lbs S. of Cr.
 from which Cr I run
 $S 89^{\circ} 52' W.$

run a true line

3987 Set Post 4 ft long 4×4 in. 12 in in
 ground. Also 2 ft high. Pits $24 \times 12 \times 12$. for
 $\frac{1}{4}$ Sec Cr.

7974 The Cr to lines 4, 5, 8 & 9
 Sand hills 2: rati. Sand grass

Storck bet lines 4 & 5.

bearing $14^{\circ} 30' E.$

4000 Set Post 4 ft long 4×4 in 12 in in
 ground. Also 2 ft high. Pits $24 \times 12 \times 12$.
 for $\frac{1}{4}$ Sec Cr.

7258 Intersect. 3^d Cr line S. 422. lbs

N. 16. S. R. to N.

N. of Star Cr. where I set
 Sand Stone $28 \times 10 \times 6$. Marked
 C. C. in mid $2\frac{1}{2}$ ft high. Pits
 $24 \times 12 \times 12$. for clearing Cr to
 lines 4 & 5.

Stelly & sandy soil 3: rati.
 Dry Prairie & Sand grass
 July 30th 1873,

Storck between lines 31 & 32.

bearing $14^{\circ} 30' E.$

4000 Set Post 4 ft long 4 in sq 12 in in
 ground. Also 2 ft high. Pits $24 \times 12 \times 12$.
 for $\frac{1}{4}$ Sec Cr.

8000 Set Post $4\frac{1}{2}$ ft high 4×4 in 15 in
 ground. Also $2\frac{1}{2}$ ft high. Pits $24 \times 12 \times 12$.
 for Cr to lines 29, 30, 31 & 32.
 Marked 1 match on S. & 5. on E.
 Sand hills 3: rati. Sand grass

One rare line bet Lues 29 & 32.

ba $14^{\circ} 30' E$.

4000 Set trap $\frac{1}{4}$ Sec Cr.

80,32 Interest Ab S. line 28 lks N. of Cr.
from which Cr I run
A $89^{\circ} 48' N$.

one a true line

40,16 Set Post 4 ft long 4×4 in 12 in in
ground $2\frac{1}{2}$ ft high. Pits $24 \times 12 \times 12$,
for $\frac{1}{4}$ Sec Cr.

80,32 The Cr to Lues 29, 30, 31 & 32.
Land hilly. Sandy 3' soil. Sand grass

Next our rare line bet Lues 30 & 31
ba $14^{\circ} 30' E$.

4000 Set temporary $\frac{1}{4}$ Sec Cr.

7857 Interest N. line of Tp 38. lks N. of Cr.
from which Cr I run
A $89^{\circ} 44' E$. one a true line

A. N. S. R. Co. N.

3857 Set Post 4 ft long 4×4 in 12 in in
ground $2\frac{1}{2}$ ft high. Pits $24 \times 12 \times 12$.
for $\frac{1}{4}$ Sec Cr.

7857 The Cr to Lues 29, 30, 31 & 32.
Hilly & sandy 3' soil. Sand grass

Horsts between Lues 29 & 30.
ba $14^{\circ} 30' E$.

4000 Set Post 4 ft long 4×4 in 12 in in
ground $2\frac{1}{2}$ ft high. Pits $24 \times 12 \times 12$.
for $\frac{1}{4}$ Sec Cr.

8000 Set Post $4\frac{1}{2}$ ft long 4×4 in 15 in in
ground $2\frac{1}{2}$ ft high. Pits $24 \times 12 \times 12$.
Marked 2 scratches S & E. for Cr.
to Lues 19, 20, 29 & 30.

Sand hills Soil 3' soil.
Dry Sand grass

Our run down line bet Lees 20 + 29
 on 14° 30' E.

4000 Set temporary 1/4 Sec Cr.

80118 Intersect Str. S. line 30 Ws S. of Cr.
 from which Cr I run
 S. 89° 47' H.

on a true line

40109 Set Post 4 ft long 4 x 4 in 12 in in
 ground also 2 ft high. Pits 24 x 12 x 12.
 for 1/4 Sec Cr.

80119 The Cr to Lees 19. 20. 29 + 30.
 Sandy & Willy. Very Sand grass

Our run line bet Lees 19 + 30,
 on 14° 30' E.

4000 Set temp 1/4 Sec Cr.

7896 Intersect N. line of Sp 17 Ws S. of Cr.
 from which Cr I run,
 S. 89° 53' E

N. 16. S. R. Co H.

on a true line

38,96 Set Post 4 ft long 4 in sq 12 in in
 ground also 2 ft high. Pits 24 x 12 x 12.
 for 1/4 Sec Cr.

7896 The Cr to Lees 18. 19. 20. 29 + 30.
 Willy & Sandy. 3" rule. Sand grass

Storero bet Lees 19 + 20.

on 14° 30' E.

4000 Set Post 4 ft long 4 x 4 in 12 in in
 ground also 2 ft high. Pits 24 x 12 x 12.
 for 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4 x 4 in 15 in in
 ground also 2 1/2 ft high. Pits 24 x 12 x 12.
 Marked 3 notches on S & 5 on E. for
 Cr to Lees 17. 18. 19 + 20.

Land Willy & Sandy 3" rule.
 Very Sand grass Sedge & Soap
 weed.

Corr run line bet Sues 17 + 20.
ba $14^{\circ} 30' E$.

4000 Set trap $\frac{1}{4}$ Sec Cr.

7974 Intersect. N. line 59 lks S. of Cr.
From which Cor I run
S $89^{\circ} 35' W$.

on a true line

3987 Set Post 4 ft long 4×4 in 12 in in
ground 2 ft high. Pile $24 \times 12 \times 12$.
For $\frac{1}{4}$ Sec Cr.

7974 The Cr to Sues 17, 18, 19 + 20.
Land by same as last.

Next on run line bet Sues 18 + 19
ba $14^{\circ} 30' E$

4000 Set temporary $\frac{1}{4}$ Sec Cr.

7932 Intersect. N. line of No 18 lks S. of Cr.
From which Cor I run
S. $89^{\circ} 52' E$.

P. 16. S. R. Co N.

on a true line

3932 Set Post 4 ft long 4×4 in 12 in in
ground 2 ft high. Pile $24 \times 12 \times 12$.
For $\frac{1}{4}$ Sec Cr.

7932 The Cr to Sues 17, 18, 19 + 20.
Land & by same as above

Next bet Sues 17 + 18.
ba $14^{\circ} 30' E$.

4000 Set Post, 4 ft long 4×4 in 12 in in
ground 2 ft high. Pile $24 \times 12 \times 12$.
For $\frac{1}{4}$ Sec Cr.

8000 Set Post $4\frac{1}{2}$ ft long 4×4 in 15 in in
ground 2 ft high. Pile $24 \times 12 \times 12$
marker 4 notches on S + 5 on E. For
Cr to Sues 7, 8, 17 + 18

Land survey & bill
by land owner

Core run line bet Lues 8 & 17
ba 14° 30' E.

4000 Set trap 1/4 Sec Cr.

8020 Intersect Arch. line 13 lks S. of Cr.
From which Cr. Down
S. 89° 54' W.

on a line line

4010 Set Post 4 ft long 4x4 in 12 in in ground
2 ft high Pits 24x12x12. For
1/4 Sec Cr.

8020 The Cr to Lues 7, 8, 17 & 18.
Land & veg same as last.

W. on random line bet Lues 7 & 18
ba 14° 30' E.

4000 Set temporary 1/4 Sec Cr.

7940 Intersect W. line of No 38 lks S. of
Cr from which Cr. Down
S. 89° 44' E on a line line

P. H. S. R. on H.

3940 Set Post 4 ft long 4x4 in 12 in in
ground 2 ft high Pits 24x12x12. For
1/4 Sec Cr.

7940 The Cr to Lues 7, 8, 17 & 18
Land Valley & Sandy. Sand grass

Archie bet Lues 7 & 8.
ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in
ground 2 ft high Pits 24x12x12.
For 1/4 Sec Cr.

8000 Set Post 4 1/2 ft long 4x4 in 15 in in
ground 2 ft high. Pits 24x12x12. For
Cr to Lues 5, 6, 7 & 8.

* Marked 5 watches on S & 5 on E.

Land Valley & Sandy 3:00
veg Sand grass

Our run line bet Lns 5 & 8.

ba 14° 30' E.

4000 Set trap 1/4 Sec Cr.

80138 Intersect A.S. line 66 lks S. of Cr.
from which Cr I run
S 89° 32' W.

our true line

40119 Set Post 4 ft long 4x4 in 12 in in
ground also 2 ft high Pits 24x12x12. for
1/4 Sec Cr.

80138 The Cr to Lns 5, 6, 7 & 8
Land & buy same as last.

That our run line bet Lns 6 & 7

ba 14° 30' E.

4000 Set trap 1/4 Sec Cr.

7950 Intersect W. line of Tp 69 lks S. of Cr.
from which Cr I run
S. 89° 30' E. our true line

N. 16. S. R. Co Th.

3950 Set Post 4 ft long 4x4 in 12 in in
ground also 2 ft high, Pits 24x12x4
for 1/4 Sec Cr.

7950 The Cr to Lns 5, 6, 7 & 8.
Heavy & sandy bog sand grass

Points bet Lns 5 & 6.

ba 14° 30' E.

4000 Set Post 4 ft long 4x4 in 12 in in &
~~Set trap 1/4 Sec Cr. for 1/4 Sec Cr.~~

7367 Intersect 3^d Cr line about 410 lks
N. of Star Cr. where I set.

Sand stone 16x15x10. 6 in in
ground marked C.C. with also
2 1/2 ft high Pits 24x12x12. for
Closing Cr to Lns 5 & 6.

Land Heavy & sandy bog Prairie
& sand grass Sage & Soap wood

July 31st 1873.

General Description

The surface of this Tp is a continuation of high rolling sand hills producing a fair quality of Bush Buffalo and Sand grass with some Sage brush & Cactus

There is no wood or water in the Tp and is consequently fit only for grazing purposes

76	15	68	61	54	47
31	45	32	68	33	60
				34	54
				35	47
					36

T. H. S. R. 59. W.

Having adjusted my Compass &c
March bet Secs 35 & 36.

14° 50' E.

4000 Set Post 4 ft long 4x4 in 12 in in ground
Mo 2 ft high marked line for Allen
Pits 24x12x12. for 1/4 Sec. C.

8000 Post 4 1/2 ft long 4x4 in 15 in in ground
Mo 2 1/2 ft high marked line for Allen
Pits 24x12x12. for C. to Secs 25, 26.
35 & 36.

Sand hills 3° rate. Sand grass

Course run line bet Secs 25 & 36.

on 14° 50' E.

4000 Set temporary 1/4 Sec. C.

8021 Intersect E. line of Tp 12. Mo long C.
from which C. to Secs

S. 89° 55' W.

main line

We hereby certify that we
 assisted Jacob H. Marty, D. S.
 in surveying the subdivision
 lines of Tp. 15 S. R. 59. 61. 61
 Tp. 16. S. R. 59. 61 and
 Tp 14. S. R. 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	} Chairman
Carlos Dominges	
Tomas Montoya	} Chairman
Robert Brimmer	
	} 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.

J. Jacob H. Martz
do solemnly swear that in
pursuance of a Contract
with Genl. H. Leroy
Surveyor of the Public Lands
of the United States in the
District 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 said

Surveyor General and the
Manual of Instructions,
I have faithfully surveyed
the subdivisional lines of
T^h 15. S. R. 59. 60. 61
T^h 16. S. R. 59. 60 and
T^h 14. S. R. 58 - 60. 97
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 this 5th day of Sept. 1873
Geo. M. Stowe
Notary Public.

307

Lurvey or Lurch Office
 Denver Oct 29th 1873.

The foregoing field notes of
 survey of T. 15. S. R. 59. 60. 61
 R. 16. S. R. 59 & 60 & T. 14. S. R.
 58 & 60 N. executed by
 J. H. Maitz, 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. D. Lessig.

Lurvey or Lurch of Col.

308

1-679

A

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT SURVEY OF THE EAST, WEST AND SOUTH BOUNDARY LINE OF THE

TOS. 16, 17, 18 AND 19 SOUTH, RANGE NO. 50 WEST

Of the 6th Principal Meridian,

In the State of Colorado

EXECUTED BY

Henry D. Jackson U.S. Transient and L.S. Surveyor and Engineer.

Peterson U.S. Transient.

In the capacity of U. S. Surveyor, under instructions dated July 17, 1917.

Issued by the United States Surveyor General to govern surveys included in Group No. 77, which were approved by the Commissioner of the General Land Office, August 13, 1917.

Assignment instructions dated Oct. 31, 1917 and May 3, 1918.

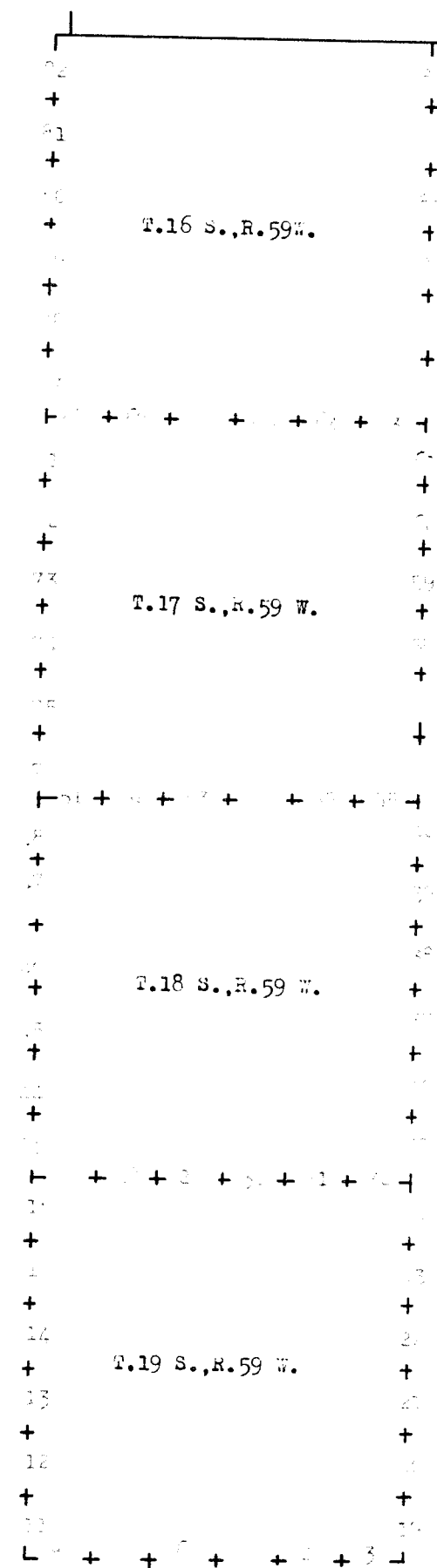
Survey commenced November 19, 1917.

Survey completed June 6, 1918.

INDEX DIAGRAM.

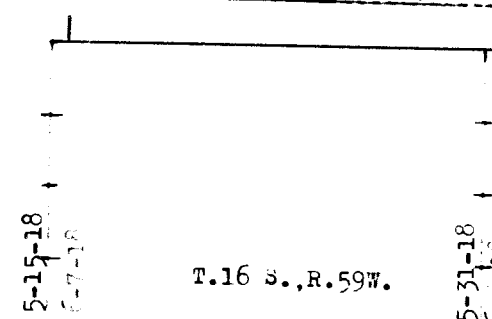
Township						Range					
6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	18	17	16	15	14	13
19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36

Index Diagram
Exterior Lines

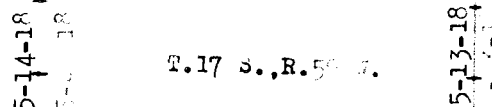


DATE REPORT

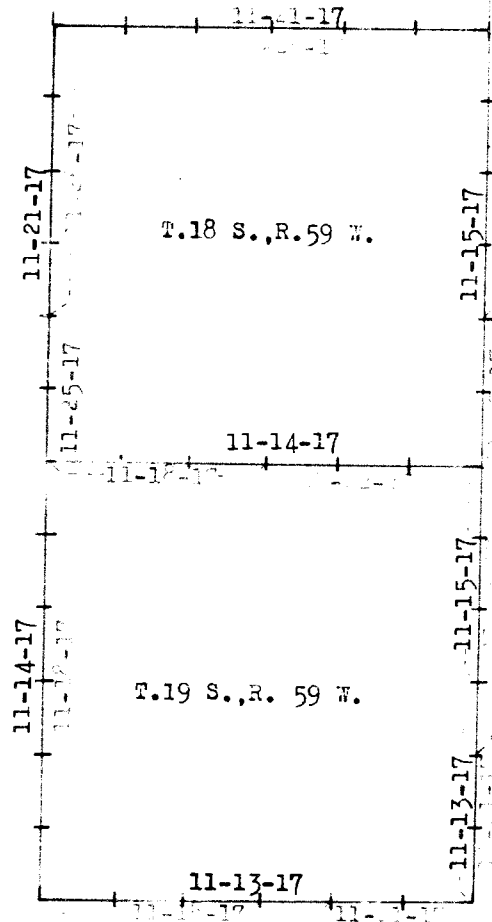
Exterior Lines Group 77



5-14-18 5-13-18



T.18 S., R.59 W.



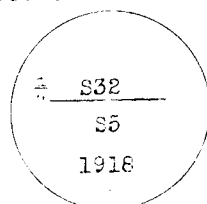
Dates of retracement shown in black
 Dates of surveying shown in red.

Lines shown in red were run by L.E. Petersen.
 Lines shown in green were run by H.D. Jackson.

Dependent Resurvey of the North Bay. of T. 17 S., R. 59 W.

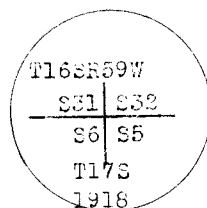
Chains

- 29.94 The proportionate point for $\frac{1}{2}$ sec. cor.
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the
ground for $\frac{1}{2}$ sec. cor. with brass cap mkd.



Dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.,
and scatter the earth.

- 50.80 House bears N. 20.00 chs. dist.
55.40 Partition fence turns E. from fence 30 lks. to N.
56.40 House bears S. 11.00 chs. dist.
56.60 Fence bears E. and S.; fence cor. 85 lks. to N.; along
fenced roadway to N.
74.00 Road bears E. and S.
74.50 Fence bears E. and S.; continue along fence to N.
78.86 The proportionate point for cor. of secs. 5, 6, 31 and 32.
Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the
ground for cor. of secs. 5, 6, 31 and 32 with brass cap
mkd.



Dig pits 18 x 18 x 12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist. and
scatter the earth.

Land, nearly level prairie.

Soil, sandy loam, 3rd rate, depth 12 ins. on clay sub-
soil.

Vegetation, buffalo grass.

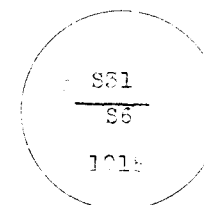
Land suitable for dry farming and grazing.

S. 89° 14' W. on a true line bet. secs. 6 and 31.
Over nearly level prairie through buffalo grass; along
fence to N.

Dependent Resurvey of the North Bay. of T. 17 S., R. 59 W.

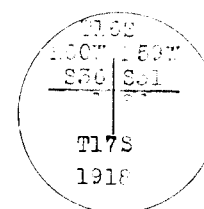
Chains

- 10.10 House bears S. 14.00 chs. dist. Fence bears E. and S.;
continue along fence to N.
14.30 Fence cor. 2.30 chs. to N., fences bear E. and S.
34.80 Fence bears E. and S.; fence cor. 85 lks. to N.
39.94 The proportionate point for $\frac{1}{2}$ sec. cor.
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the
ground for $\frac{1}{2}$ sec. cor. with brass cap mkd.



Dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.,
and scatter the earth.

- 57.40 House bears S. 9.00 chs. dist.
77.50 Road bears E. and S.
77.70 Fence bears E. and S.; along E. edge of original land
82.70 The proportionate point for cor. of Tps. 16 and 17 S.,
Rs. 59 and 60 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. 59 and 60 W.
with brass cap mkd.



Dig pits 24 x 24 x 12 ins. on each line E., E., E. and W.
of post 4 ft. dist. and scatter the earth.

The true position of the original cor. of Tps. 16 and
17 S., Rs. 60 and 61 W. which is marked by a wash boulder
set at a point equidistant from 4 original pits bears
S. 89° 45' W. 477.72 chs. dist.

Land, nearly level prairie.

Soil, sandy loam, 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Dependent Resurvey of the North Bdy. of T. 17 S., R. 59 W.

Land suitable for dry farming and grazing.

Survey completed May 23, 1918.

Note: For dates of survey, see Date Report.

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APR. 12, 1919
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CHAINS Dependent Resurvey of the West Bdy. of T. 17 S., R. 59 W.

Survey commenced May 14, 1918.

For description and test of instruments see Book "11".

For retracement of this bdy. see notes North Bdy. T. 17 S., R. 59 W.

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

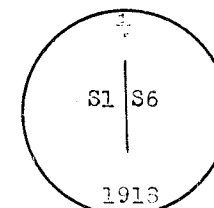
59 and 60 W., previously described

S. $0^{\circ} 13'$ E. on a true line bet. secs. 1 and 6.

Over nearly level prairie, across cultivated land, along fence and road to E.

40.00 The proportionate point for $\frac{1}{2}$ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 23 ins. in the ground for $\frac{1}{2}$ sec. cor., with brass cap mkd.



Dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

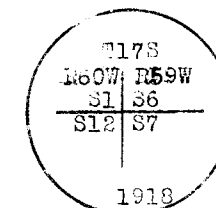
53.50 Leave cultivated land bears E. and W.

72.00 Fence bears E. and W., fence cor. 4.50 chs. to E.

79.20 Road bears E. and W., continue along road to E.

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

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of sec. 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. and scatter the earth.

Land, nearly level prairie.

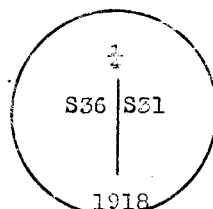
Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

CHAINS Dependent Resurvey of the West Bdy. of T. 17 S., R. 59 W.

S. 0° 13' E. on a true line bet. secs. 31 and 36.

Over nearly level prairie through buffalo grass.

1.00 House bears E. 2.75 chs. dist.

40.00 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. and scatter the earth.

80.00 The restored cor. of Tps. 17 and 18 S., Rs. 59 and 60 W., previously described.

Land, nearly level prairie.

Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

Survey completed May 24, 1918.

Note: For dates of survey see Date Report.

TABLE OF LATITUDES AND DEPARTURES, T. 17 S., R. 59 W.

Line Designated	True Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
West Bdy.	N. 0° 13' W.	480.00	480.00			1.82
North Bdy.	N. 89° 14' E.	482.10	0.45		482.06	
East Bdy.	S. 0° 15' W.	479.40		479.40		2.10
South Bdy.	S. 89° 09' W.	478.98		7.10		478.93
Convergence					0.58	
		Totals	486.45	486.50	482.64	482.85
			486.45			482.64
	Error in Lat.			0.05	Error in Dep.	0.21

General Description

For general description of T. 17 S., R. 59 W. see Book "D"

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

Survey commenced May 15, 1918.

For description and test of instruments see Book "A".

For retracement of this bdy. see notes H. bdy. T. 17 S. R. 59 W.

From the reestablished cor. of Tps. 16 and 17 S., Rs. 59 and 60 W., previously described.

N. 0° 44' E. on a true line bet. secs. 31 and 36

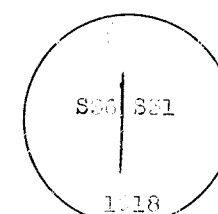
Over nearly level prairie through buffalo grass.

Along fence and road to E.

11.25 House bears E. 4.50 chs. dist.

15.60 Partition fence turns E. from fence to E.

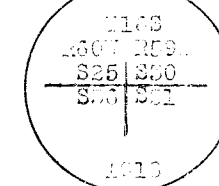
28.00 Fence 4.0 chs. to E. turns E. Along cultivated land to E.

40.00 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. and scatter the earth.

80.01 The proportionate point for cor. of secs. 35, 36, 37 and 38.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for cor. of secs. 35, 36, 37 and 38, with brass cap mkd.



Dig pits 18 x 18 x 12 ins. in each sec. 35, 36, 37 and 38. and scatter the earth.

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

Land, nearly level prairie.

Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

N. 0° 44' E. on a true line bet. secs. 25 and 30.

Over nearly level prairie through buffalo grass.

Along road and cultivated land to E.

1.50 End of cultivated land to E.

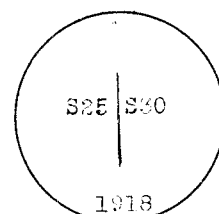
2.50 Road, bears N. and W., continue along road to E.

3.50 Fence bears N. and W., fence cor. 2.70 chs. to E., along fence to E., enter cultivated land.

37.50 House bears E. 1.00 chs. dist.

40.00 The proportionate point for 1 sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1 sec. cor., with brass cap mkd.



Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

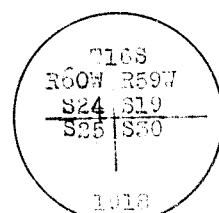
57.50 Leave cultivated land. Fence bears E. and W.

61.00 Fence bears W. 1.00 chs. dist.

71.00 Enter cultivated land bears E. and W.

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

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.



Dig pits 12 x 12 x 12 ins. in each sec. 5 ft. dist.

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

and scatter the earth.

Land, nearly level prairie.

Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

N. 0° 44' E. on a true line bet. secs. 19 and 24.

Over nearly level prairie across cultivated land.

Along road to E.

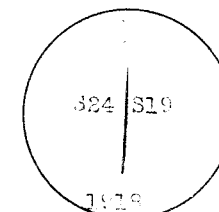
2.40 Leave cultivated land bears E. and W.

2.60 Road bears E. and W., continue along road to E.

25.50 Enter cultivated land bears E. and W., extends 2.5 chs. to E.

40.00 The proportionate point for 1 sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1 sec. cor., with brass cap mkd.

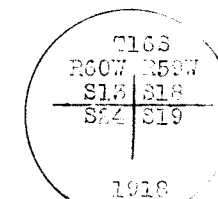


Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

71.00 Fence cor. 2.5 chs. to E., fences bear E. and W., along fence to E.; leave cultivated land.

80.01 The proportionate point for cor. of secs. 12, 18, 19 and 24.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 12, 18, 19 and 24, with brass cap mkd.



Dig pits 12 x 12 x 12 ins. in each sec. 5 ft. dist. and scatter the earth.

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

Land, nearly level prairie.

Soil, sandy loam; 1rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

N. 0° 44' E. on a true line bet. secs. 12 and 18.

Over nearly level prairie through buffalo grass.

Along road and fence to E.

2.30 Fence to E. turns E.

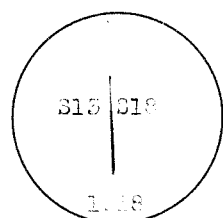
2.40 Road bears E. and W., continue along road to E.

3.30 Water cultivated land bears E. and W., ext nbs 2.70 chs. to E.

34.00 Leave cultivated land bears E. and W.

41.00 The proportionate point for sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for sec. cor., with brass cap and.



Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

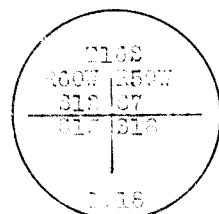
42.90 Fence bears E. and W., along fence 2.00 chs. to E.

64.00 Fence bears E. and W., end of fence 2.60 chs. to E.

66.00 House bears E. 1.00 chs. dist. along cultivated land 4.00 chs. to E.

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

Set an iron post 3 ft. long, 2 in. diam., 24 ins. in the ground for cor. of secs. 7, 12, 13 and 18, with brass cap and.



Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

scatter the earth.

Land, nearly level prairie.

Soil, sandy loam; 1rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

N. 0° 44' E. on a true line bet. secs. 7 and 11.

Over nearly level prairie through buffalo grass.

Along road and cultivated land to E.

2.50 End of cultivated land to E.

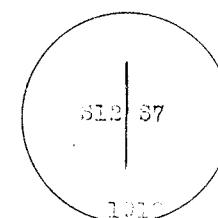
3.90 Road bears E. and W., continue along road to E.

4.70 Fence cor. 2.00 chs. to E., fences bear E. and W., along fence and cultivated land to E.

26.00 Partition fence turns E. from fence to E. End of cultivated land to E.

40.00 The proportionate point for sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for sec. cor., with brass cap and.

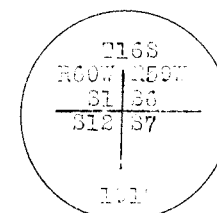


Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

79.00 Fence 50 lks. to E. turns E.

80.00 The proportionate point for cor. of secs. 1, 5, 7 and 12.

Set an iron post 3 ft. long, 2 in. diam., 24 ins. in the ground for cor. of secs. 1, 5, 7 and 12, with brass cap and.



Dig pits 12 x 12 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

Land, nearly level prairie.

Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

N. 0° 44' E. on a true line bet. secs. 1 and 6.

Over nearly level prairie through buffalo grass.

Along road to E.

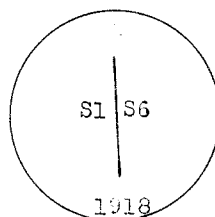
1.00 Road bears E. and W., continue along road to E.

4.75 House bears E. 10.00 chs. dist.

27.50 House bears E., 4.50 chs. dist.

49.00 The proportionate point for 1/2 sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for 1/2 sec. cor. with brass cap mkd.



Dig pits 10 x 10 x 12 ins. N. and S. of post 3 ft. dist. and scatter the earth.

61.50 Fence cor. 50 lks. to W., fences bear W. and N. Along fence to E.

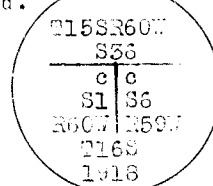
70.10 Fence bears E. and W., end of fence 50 lks. to W.

70.00 Road bears E. and W., end of road to E.

79.37 The true position of the original closing cor. of Tps. 16 S., Rs. 59 and 60 W., which is a point equi-distant from 3 original pits.

At this point:

Set an iron post 3 ft. long, 3/4 in. diam., 24 ins. in the ground for closing cor. of Tps. 16 S., Rs. 59 and 60 W. with brass cap mkd.



CHAINS Dependent Resurvey of the West Bdy. of T. 16 S., R. 59 W.

Dig pits 10 x 10 x 12 ins. crosswise on each line S., N. and W. of post 5 ft. dist. and scatter the earth.

The restored standard cor. of Tps. 16 S., Rs. 59 and 60 W., described in Book "A" bears S. 89° 40' E. 4.75 chs. dist.

The true position of the original standard sec. cor. on S. bdy. sec. 14, T. 16 S., R. 59 W., which is a point equi-dist. bet. original pits E., N. and W. bears N. 89° 50' W. 15.42 chs. dist.

Land, nearly level prairie.

Soil, sandy loam; 3rd rate, depth 12 ins. on clay subsoil.

Vegetation, buffalo grass.

Land suitable for dry farming and grazing.

Survey completed June 7, 1918.

Note: For dates of survey see Date Report.

CERTIFICATE OF UNITED STATES SURVEYOR.

Lawrence W. Petersen, ^{Transition} U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Colorado, bearing date of the 27 day of July, 1917, 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 Tps. 12 and 13 S., R. 12 E.

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 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.

Denver, Colo.
 April 14, 1918.

U. S. Surveyor

~~APPROVAL.~~

~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL.~~

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated 1917 having been~~
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the survey~~
~~they describe, are hereby approved~~

~~U. S. Surveyor General~~

~~I verify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office~~

~~U. S. Surveyor General~~

4 680

FIELD ASSISTANTS.

Year 1917

NAMES	CAPACITY
T. Harrison Hoyt	Assistant
Deslie C. Reed	Assistant
Elton D. Johnson	Assistant
Frederick D. Allen	Assistant
M. Howard Mitchell	Assistant
Gilbert A. Dailly	Assistant
W. Braxton Ross	Assistant

CERTIFICATE OF UNITED STATES SURVEYOR.

I, H. D. Jackson, U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Colorado, bearing date of the 27 day of July, 1917, 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 Tps. 16, 17, 18 and 19 S., R. 59 W.

of the 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 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.

H. D. Jackson
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL.

Denver, Colo., June 30, 1918

The foregoing field notes of the ~~survey of~~ Dependent Resurvey of the East, West and South Boundaries of Townships Nos. 16, 17, 18 and 19 South, Range No. 59, Colorado.

executed by Harry D. Jackson, U.S. Transmitter and U.S. Surveyor and Lawrence S. Peterson, U.S. Transmitter, under ~~the~~ special instructions dated July 27, 1917, 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 in Colorado has been correctly copied from the original notes on file in this office.

L. S. Surveyor General

UNITED STATES DEPARTMENT OF THE INTERIOR

PAGE 1

BUREAU OF LAND MANAGEMENT

COLORADO

RECTANGULAR SURVEY INDEX

PRINTED: 02/24/76

BOUNDARY	TOWNSHIP 16 VOLUME	SOUTH INTRODUCTION	RANGE 60		WEST		SURVEY	CERTIFICATE	TYPE	CONTRACT	ISSUED OR	-SIXTH PRIN MER		SURVEYOR OR REMARKS
			FROM	TO	FROM	TO						YEAR	APPROVED	
NORTH	R+C	232	2328	248	249									
NORTH	R+P	1	1	3	6	40	40	ORG				1867		C DEAN
NORTH	R0008	1	1	74	75	260	260E	ORG	08/10/1870	1870	10/01/1870			A FARMER
NORTH	R0008	1	1	98	98	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
NORTH	R0022	1	6A	13	14	299	302	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
NORTH	R0022	1	6A	20	21	299	302	ORG	05/12/1873	1873	10/29/1873			J H MARTZ
NORTH	R0022	1	6A	27	28	299	302	ORG	05/12/1873	1873	10/29/1873			J H MARTZ
NORTH	R0022	1	6A	34	35	299	302	ORG	05/12/1873	1873	10/29/1873			J H MARTZ
NORTH	R0022	1	6A	45	45	299	302	ORG	05/12/1873	1873	10/29/1873			J H MARTZ
NORTH	R0414	485	489	570	571	582	584	RES	05/12/1873	1873	10/29/1873			J H MARTZ
									07/27/1917	1918	06/30/1919			JACKSON&PTRSN
SOUTH	R0008	1	1	69	69	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
SOUTH	R0008	1	1	93	96	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
SOUTH	R0414	485	489	556	558	582	584	RES	07/27/1917	1918	06/30/1919			JACKSON&PTRSN
EAST	R0008	1	1	93	94	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
EAST	R0008	1	1	97	98	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
EAST	R0414	485	489	556	558	582	584	RES	07/27/1917	1918	06/30/1919			JACKSON&PTRSN
EAST	R0414	485	489	565	571	582	584	RES	07/27/1917	1918	06/30/1919			JACKSON&PTRSN
WEST	R0008	1	1	69	69	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
WEST	R0008	1	1	72	75	260	260E	ORG	06/14/1871	1871	10/21/1871			J H MARTZ
SUBDIVISION	R0022	1	6A	7	46	299	302	ORG	05/12/1873	1873	10/29/1873			J H MARTZ

22 2 281

232

82

Third Correction line

South.

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

We hereby certify that
 we assisted Cecil A. Deane,
 deputy Surveyor, in sur-
 veying the 3rd correc-
 tion line South for
 a distance of 24 miles
 East from the 8th
 Guide Meridian, in
 Colorado, and that
 said survey has been
 well and faithfully
 surveyed and the
 boundary monuments
 have been planted
 according to the instruc-
 tions furnished by
 the Surveyor General.

Cecil A. Deane } Comptroller

J. F. Morgan } Notary
 James Fisher }

Richard, F. H. g.
 William Plumber
 J. I. Bridges }
 John J. C. Guire } 4 hours

Tp 15 S. R. 61. W.

80.00 Set a Sandstone 16 X 5 X 4
for corner to Secs
34 and 35.
Land gently rolling 2^d rate
veg. bunch grass.

East along the South
boundary of Sec. 35:
Va. 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 35 & 36
Land gently rolling 2^d rate
veg. Bunch grass.

East along the South
boundary of Sec 36.
Va. 14° 44' East.

40.00 Set a Sandstone 14 X 10
X 4 for 1/4 Sec. corner.

Tp 15 S. R. 61. W.

80.00 Set a oak Post with
marked stone in mound
for corner to Secs 31 & 36
in Tps 15 S. Ranges
60 and 61 West.
Land rolling 2^d rate
veg bunch grass.

The line thus far
passes over gently rolling
prairie, without any
wood, and, with the
exception of a small
summit 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 19, 1867.

Field Notes
of the Survey of the 3^d
Correction Line South,
from the S.W. Corner of Tp.
15 South, Range 60 & 61 West,
running East to the 6th Guide
Meridian, Colorado

by Albert Farmer
Dep. Surveyor

under his Contract bearing
date Aug. 10th 1870

Survey begun Aug 14th 1870

Completed Aug 21st 1870

List of Mammals

Range Co. N. 3^d Cor Line S
 From the Cor. to Tps 15 + 16 S.
 R. 60 + 61 W. (using Burt's
 Improved Solar Compass)
 Iron

E. between Sec 6 + 31

Va. 14° 10' E.

40.00 Plant a charred stake and
 raised mound for 1/4 Sec. Cor.

63.00 Dry basin 5 chs. wide,
 bearing N. W. + S. E.

89.00 Plant charred stake and
 set post in mound for
 Cor. to Sec 31 + 32

Land rolling, soil sandy, 2^d
 rate. Veg. bunch grass.

E. between Sec. 5 + 32

Va. 14° 10' E

40.00 Plant charred stake + set
 post in mound for 1/4 Sec Cor.

80.00 Plant charred stake + set

R. Co. W. 3^d Cor line S.
 post in mound for
 Cor. to Sec. 32 + 33
 Land rolling, 2^d rate
 Veg. bunch grass

E. between Sec 4 + 33

Na. 14° 10' E

40.00 Plant charred state & set
 post in mound for 1/4 Sec Cor.

80.00 Plant charred state & set
 post in mound for Cor.
 to Sec. 33 + 34

Land pretty rolling, 2^d rate
 Veg. bunch & Buffalo grass

E. between Sec 3 + 34

Na. 14° 10' E

40.00 Plant charred state & set
 post in mound for 1/4 Sec Cor

80.00 Plant charred state & set
 post in mound for Cor

R. Co. W. 3^d Cor line S. S.
 to Sec. 34 + 35

Land rolling, 2^d rate.
 Veg. bunch & Buffalo grass

E. between Sec 2 + 35

Na. 14° 10' E

40.00 Plant charred state and
 set post in mound for 1/4 Sec Cor

80.00 Plant charred state & set
 post in mound for Cor. to
 Sec 35 + 36

Land rolling 2^d rate

Veg. bunch & Buffalo grass

E. between Sec 1 + 36

Na. 14° 10' E

40.00 Plant charred state & set
 post in mound for 1/4 Sec Cor

80.00 Plant charred state and
 set post in mound for Cor.
 to Tps 15 + 16 S. R. 59 + 60 W.

R. 59. W. 3^d Cor. Line S.
Land rolling 2^d rate
Veg. Punch grass

In Range 59. W.
E. between Sec. 6 & 31
Va. 14° E

40.00 Plant charred stake & set
post in mound for $\frac{1}{4}$ Sec Cor
80.00 Plant charred stake & set
post in mound with charred
stake for Cor. to Sec 31 & 32
Land rolling 2^d rate
Veg. Punch grass.

Aug. 14th 1870

E. between Sec. 5 & 32
Va. 14° E

40.00 Plant charred stake & set
post in mound for $\frac{1}{4}$ Sec Cor
80.00 Plant charred stake & set
post in mound for Cor. to

R. 59. W. 3^d Cor. Line S.
Sec. 32 & 33
Land rolling 2^d rate
Veg. Punch grass

E. between Sec 4 & 33
Va. 14° E

40.00 Plant charred stake & set
post in mound for $\frac{1}{4}$ Sec Cor
80.00 Plant charred stake & set
post in mound for Cor. to
Sec 33 & 34
Land rolling 2^d rate
Veg. Punch & Buffalo grass

E. between Sec 3 & 34
Va. 14° E

40.00 Plant charred stake & set
post in mound for $\frac{1}{4}$ Sec Cor
80.00 Plant charred stake & set
post in mound for Cor. to
Sec. 34 & 35

Surveyor General's Office
 Denver 6. 8. 1870.

The foregoing field notes of
 the 3^d Correction Line South
 of the Base Line of Range
 60. 59. 58. 57. 56. 55. 54. 53. 52. 51.
 50 & 49 West of the 6th Prin.
 Meridian in Colorado Ter.
 executed by Albert Farmer
 under his contract of the
 10th Aug 1870, having been
 critically examined, the nec-
 essary corrections & ex-
 planation made, the said
 field notes and the survey,
 they describe are hereby approved

Surveyor General
 of Colorado

E 22
S- 15
W 32

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1

Field Notes
of Survey of Exterior Lines
of Tps. 11. S. R3 57. 58. 59. 60. 61.
of Tps 12. 13. 14. 15. S. Ranges
57. 58. 59. 60. 61. 62. of Tps
16. 17. S. R3 59. 60. 61. 62. a
63. 64. of Tps. 18. 19. S. R3 6
59. 60. 61. 62. 63. Tps. 20
S. R3 59. 60. 61. 62.
of the 6th Min. Mer. in Col. Sec
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. 61. W
N. between Sec 19, 24
Va 14° 30' E

40.00 Set post in mound with chain
State for 1/4 Sec 6a

80.00 Set post in mound with chain
State for Sec. to Sec 13, 18, 19, 24
Land rolling 2^d rate

N. between Sec 13, 18
Va 14° 30' E

40.00 Set post in mound with
chain State for 1/4 Sec 6a

80.00 Set post in mound with chain
State for Sec. to Sec 7, 12, 13, 18
Land rolling Sandy 2^d rate

N. between Sec 7, 12
Va 14° 30' E

40.00 Set post in mound 1/4 Sec 6a

80.00 Set post in mound with chain
State for Sec 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 chain
State for 1/4 Sec 6a

80.00 Set post in mound with chain
State for Sec. to T. 16, 17. S
R. 60, 61. W

Land rolling 2^d rate
Veg. Much Prairie and Sand
grass. Soil Sandy

From last named Cor
ner

W. on a sand and lime
along the N. boundary of
T. 17. S. R. 61. W
Va 14° 45' E

Setting temporary mile &
half mile posts and at
5 miles 77 ch 45 lbs
intersect W. line at a point

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

40.00 Set post in mound with
 chanced state for $\frac{1}{4}$ Sec 6
 80.00 The Cr. to Tps 16 & 17, S.
 R. 60 & 61. W
 Land selling 2^d rate
 Veg. Brush & sand grass

From the Cr. to Tps 16 &
 17, S. R. 60 & 61. W. Corner
 N. main line
 between Sec 31 & 36
 Ta 14° 30' E

40.00 Set post in mound with
 chanced state for $\frac{1}{4}$ Sec 6
 80.00 Set post in mound with chanced
 state for Cr. to Sec 25, 30, 31 & 36
 Land selling 3^d rate

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

40.00 Set post in mound with chanced
 state for $\frac{1}{4}$ Sec 6
 80.00 Set post in mound with chanced
 state for Cr. to Sec 19, 24, 25 & 30
 Land selling 3^d rate

N. between Sec 19 & 24
 Ta 14° 30' E

40.00 Set post in mound with chanced
 state for $\frac{1}{4}$ Sec 6
 80.00 Set post in mound with chanced
 state for Cr. to Sec 13, 18, 19 & 24
 Land selling 2^d rate
 Veg. Buffalo and Prairie
 grass. Soil Sandy

N. between Sec 13 & 18
 Ta 14° 30' E

40.00 Set post in mound with

E. boundary T. 16. S. R. 6. W
 Chained State for $\frac{1}{4}$ Sec
 80.00 Set post in mound with dia
 State for Co. to be 7.12.13.18
 Land selling 2^d rate

N. between Sec 7, 12
 Va 14° 30' E

40.00 Set post in mound with
 Chained State for $\frac{1}{4}$ Sec
 80.00 Set post in mound with dia
 State for Co. to be 1.6.7.12
 Land selling 3^d rate

N. between Sec 1, 6
 Va 14° 30' E

40.00 Set post in mound of $\frac{1}{4}$ Sec
 74.30 Intersect 3^d Correction Line S
 380 lks. W. of Standard Co.
 and set post in mound with
 Chained State for Cloning Co.
 to T. 16. S. R. 6. W

E. boundary T. 20. S. R. 60. W
 Land selling 2^d rate
 Veg. Buffalo, Prairie grass
 Tricky Deer, Soil sandy
 July 19. 1871

From Standard Co. to
 T. 20. S. R. 59 & 60. W
 on the 4th Correction Line
 South, I run
 N. on a true line
 between Sec 31 & 36
 Va 14° 30' E

40.00 Set post in mound with chained
 State for $\frac{1}{4}$ Sec
 80.00 Set post in mound with dia
 State for Co. to be 25.30.31.36
 Land sand hills 3^d rate
 Veg. Sand grass & Sage

N. between Sec 25, 30
 Va 14° 30' E

E. boundary T. 17. S. R. 60. W.
 State for $\frac{1}{4}$ section
 80.00 Let part in mound with channel
 State for bar. to be 25.30.31.36
 Land selling 2^d rate

N. between be 25.30
 Va 14° 50' E

40.00 Let part in mound with channel
 State for $\frac{1}{4}$ section

80.00 Let part in mound with channel
 State for bar. to be 19.24.25.30
 Land Sand hills. Veg Sand grass

N. between be 19.24
 Va 14° 50' E

40.00 Let part in mound with channel
 State for $\frac{1}{4}$ section

80.00 Let part in mound with channel
 State for bar. to be 13.18.19.24
 Land Sand hills

E. boundary T. 17. S. R. 60. W.
 N. between be 13.18
 Va 14° 50' E

40.00 Let part in mound with channel
 State for $\frac{1}{4}$ section

80.00 Let part in mound with channel
 State for bar. to be 7.12.13.18
 Land selling 3^d rate

N. between be 7.12
 Va 14° 50' E

40.00 Let part in mound with channel
 State for $\frac{1}{4}$ section

80.00 Let part in mound with channel
 State for bar. to be 1.6.7.12
 Land selling 3^d rate

N. between be 1.6
 Va 14° 50' E

40.00 Let part in mound with channel
 State for $\frac{1}{4}$ section

80.00 Let part in mound with

N. boundary T. 17. S. R. 60. W.
 Chama State for Cu. to
 Tps. 16 & 17. S. R. 59. 60. W.
 Land Sand hills 3rd state
 Veg Sand grass & Sage

From last named Cu
 Iron

W. on a random line
 along the N. boundary Tps
 17. S. R. 60. W.

Co. 14° 25' E

Setting temporary mile and
 half mile posts and at
 5 miles 78 bls. 50 lks intersect
 W. line 83 lks N. of Cu
 therefore my correction will be
 14 lks S. for mile
 from this Cu Iron

C. on a true line
 between Co 6 & 31
 Co 14° 31' E

N. boundary T. 17. S. R. 60. W.
 38.50 Set post in mound with Chama
 State for 1/4 Cu Cu
 78.50 Set post in mound with Chama
 State for Cu. to Co 5. 6. 31, 32
 Land rolling 2nd state
 Veg Basin grass & Cactus

C. between Co 5 & 32
 Co 14° 31' E

40.00 Set post in mound with Chama
 State for 1/4 Cu Cu

80.00 Set post in mound with Chama
 State for Cu. to Co 4. 5. 32, 33
 Land rolling 3rd state

C. between Co 4 & 33
 Co 14° 31' E

40.00 Set post in mound of 1/4 Cu
 80.00 Set post in mound with Chama
 State for Cu to Co 3. 4. 33 & 34
 Land rolling 3rd state

N. boundary T. 17. S. R. 60. W.
 E. between Sec 3, 34
 Va 14° 31' E

40.00 Let part in mound with chain
 State for 1/4 Sec 34

80.00 Let part in mound with chain
 State for Sec to Sec 23, 34, 35
 Land selling 3rd rate

E. between Sec 2, 35
 Va 14° 31' E

40.00 Let part in mound c/c for 1/4 Sec 35

80.00 Let part in mound with chain
 State for Sec to Sec 1, 2, 3, 5, 36
 Land Sand hills, 3rd rate

E. between Sec 1, 36
 Va 14° 31' E

40.00 Let part in mound c/c for 1/4 Sec 36

80.00 The Sec. to T. 16 & 17. S. R. 59, 60 W
 Land Sand hills, 2nd, 3rd rate

July 26, 1871

E. boundary T. 16. S. R. 60. W
 From the Sec to T. 16 & 17. S.
 R. 59, 60. W. from

N. on a true line
 between Sec 3, 36
 Va 14° 30' E

40.00 Let part in mound c/c for 1/4 Sec 36

80.00 Let part in mound with chain
 State for Sec to Sec 25, 30, 31, 36
 Land selling 2nd rate

N. between Sec 25, 30
 Va 14° 30' E

40.00 Let part in mound c/c for 1/4 Sec 30

80.00 Let part in mound with chain
 State for Sec. to Sec 19, 24, 25, 30

N. between Sec 19, 24
 Va 14° 30' E

40.00 Let part in mound c/c for 1/4 Sec 24

80.00 Let part in mound with chain
 State for Sec to Sec 13, 18, 19, 24

E. boundary T. 16. S. R. 60. W.
N. between Sec 13, 18
Va 14° 30' E

40.00 Set post in mound ref for 1/4 Sec 13
80.00 Set post in mound with chain
State for Cor to Sec 7, 12, 13, 18
Land selling 2^d rate

N. between Sec 7, 12
Va 14° 30' E
40.00 Set post in mound ref for 1/4 Sec 13
80.00 Set post in mound with chain
State for Cor to Sec 1, 6, 7, 12

N. between Sec 1, 6
Va 14° 30' E

40.00 Set post in mound ref for 1/4 Sec 13
70.36 Intersect 3^d Correction Line S. 5100
W. of Standard Cor. and Set
post in mound with chain State
for closing Cor. to T. 16. S. R. 60. W.
Land selling 2^d + 3^d rate
July 27, 1871

E. boundary T. 20. S. R. 59. W.
From the Standard Cor. to
T. 20. S. R. 58 + 59. W.
on the 4th Correction Line S.
Iron

N. on true line
between Sec 31 + 36
Va 14° 45' E

40.00 Set post in mound with chain
State for 1/4 Sec 31
80.00 Set post in mound with chain
State for Cor. to Sec 25, 30, 31, 36
Land selling 2^d rate
Reg Prairie grass Soapwood

N. between Sec 25, 30
Va 14° 45' E

40.00 Set post in mound with chain
State for 1/4 Sec 31
80.00 Set post in mound with chain
State for Cor. to Sec 19, 24, 25, 30
Land selling 2^d rate

We hereby certify that we assisted
 Jacob H. Maltz, 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. Tn
 of the 6th Prin Mer

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 Laosh

James Quickett Chaffman
 Carl Beerman Flagman

0A
Subscribed and sworn to by the
above named persons before me
this 19th day of Sept. 1891

Wm Brooks Seal
Notary State Comr.

360B
J. Jacob H. Martz, Dep. Surveyor
do solemnly swear that in pursuance of
a contract with Wm H. Lenz, 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, Tps
20, S. R. 59, 60, 61, 62, of the 6th Pri
Mer. in the Ter. of Colorado, and
contract bearing date June 14, 18
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

16 C

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

Oliver Brooks Seal
United States Comr

260 D

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

The foregoing field notes
of Survey of T. lines of
Tps. 11. S. R's 57. 58. 59. 60. & 61
of Tps. 12. 13. 14. 15. S. R's
57. 58. 59. 60. 61. & 62. of
of Tps 16 & 17. S. R's 59. 60.
61. 62. 63. & 64. of Tps
18 & 19. S. R's 59. 60. 61. 62. & 63.
of Tps 20. S. R's 59. 60. & 61
of the 6th Twp. Mer.
in Colorado Ter. executed
by J. H. Murtz, dep. Sur.
under his contract of
June 14. 1871. having been
critically examined, the
necessary corrections
or explanations made,
the said field notes

i 260 E

and the surveys they
describe are hereby
approved

Survey of General
of Colorado

Fair notes of the survey of the sub-
divisional lands of Tp 16. South
of Range 60 W. of the 6th Principal
Meridian in Colorado

Surveyed by

Jacob H. Mantz

Deputy Surveyor

under his Contract of May 12th 1873

Survey began July 27th 1873,

" Completed " 31st "

I, Jacob H. Mazy, having been
 appointed a deputy surveyor of
 the lands of the United States
 in the Territory of Iowa to do
 and perform such duties as will be
 and faithfully, to the best of
 of my skills and ability, execute
 the duties confided to me, pursu-
 ant to a contract with William H.
 Lewis, Surveyor General of the
 public lands in the Territory of
 Iowa, made and made in force
 (2 day of March, 1873, according
 to the laws of the United States
 and the instructions received
 from the said Surveyor General.
 Jacob H. Mazy
 Surveyor
 above named to the Territory of Iowa
 bearing date this 1st day of March

Geo. M. Stowe
Notary Public.

Township 16 S. R. 60 W.

6A

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

T. 16. S. R. 60 W.

Having adjusted my compass according to instructions I begin on S. boundary of Tp at Cor to Sec 35 & 36. My run

N. bet said Sec

on 14° 30' E.

4000 Set Post 4 ft long 4x4 in. 12 in in ground and 2 1/2 ft high. Marked Stone for 1/4 Sec Cor.

8000 Set Post 4 1/2 ft 4x4 in 12 in in ground. Marked Stone 24x12x12. Marked 1 notch on S & 1 on E. for Cor to Sec 25, 26, 35 & 36,

Leave said line 3 rods. Dry sand grass & Sage brush

Continue line bet Sec 25 & 36.

on 14° 25' E.

4000 Set line 1/4 Sec Cor.