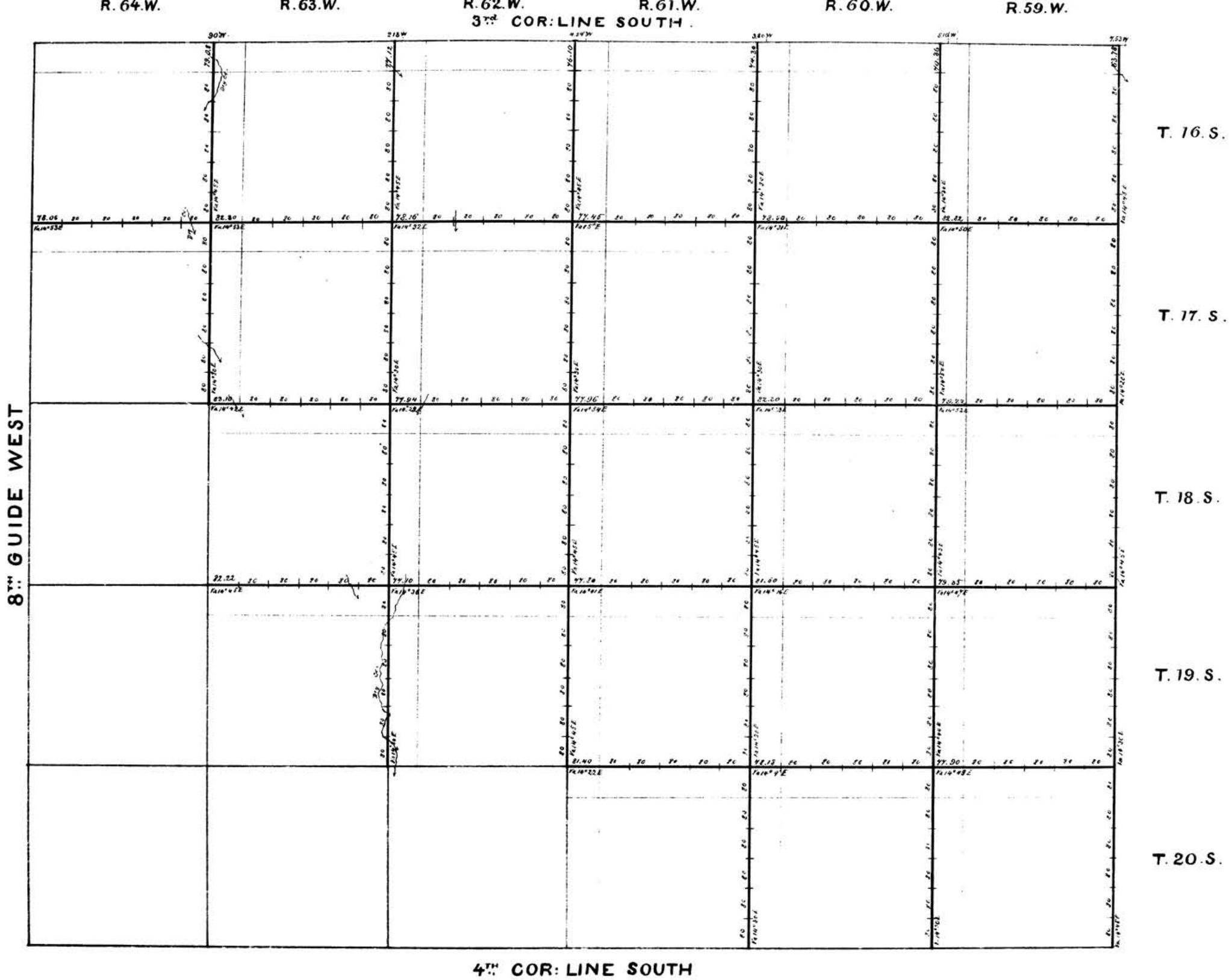


Amount of Survey: Townshiplines: 263 Mi 35 Chs 77 Lks
Connections " 24 " 05 "

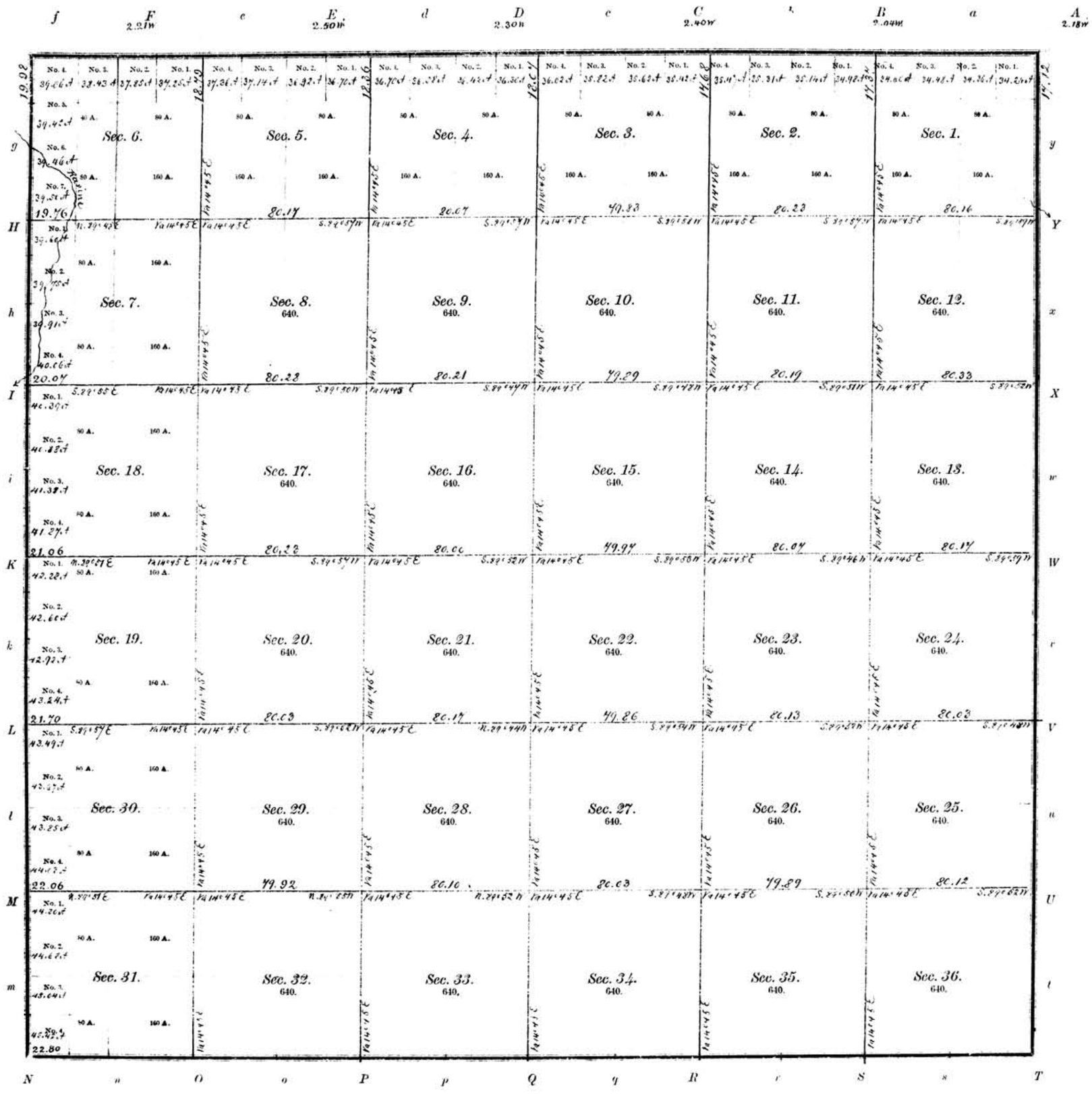
Survey commenced: July 2nd 1871.
completed: August, 5th 1871.

I hereby Certify that the above Diagram of the Exterior Lines of Townships No 16 & 17 South Ranges No 59, 60 61, 62, 63 & 64, of Townships No 18 & 19 South, Ranges No 59, 60, 61, 62 & 63, of Township No 20 Ranges No 59, 60 & 61 West of the 6th Principal Meridian in Colorado as surveyed by Lucas H. Martz under his Contract of June 14th 1871, is strictly conformable to the field notes of the Survey thereof on file in this Office which have been examined and approved

Surveyor General's Office
Denver, C.T. October, 21st 1871.

W. N. Jessup
Surv. Genl

Township No. 16 South Range No. 63 West of the 6th Principal Meridian.



22995.91 Total number of Acres.

Surveys Designated.	By whom Surveyed.	Date of Contract.	Amount of Surveys. M.	Chs.	Lks.	When Surveyed.
Township,	Jacob H. Martz	June 14th 1871.				1871.
Sub-division,	Wm A. Christian	June 14th 1871.	59	77	0	Sept. 8th to 14th 1871.
Standard lines	C. A. Deane	June 10th 1867.				1867.
Connections	Wm A. Christian	June 14th 1871.	0	11	45	Sept. 8th to 14th 1871

Scale, 40 chains to an inch.

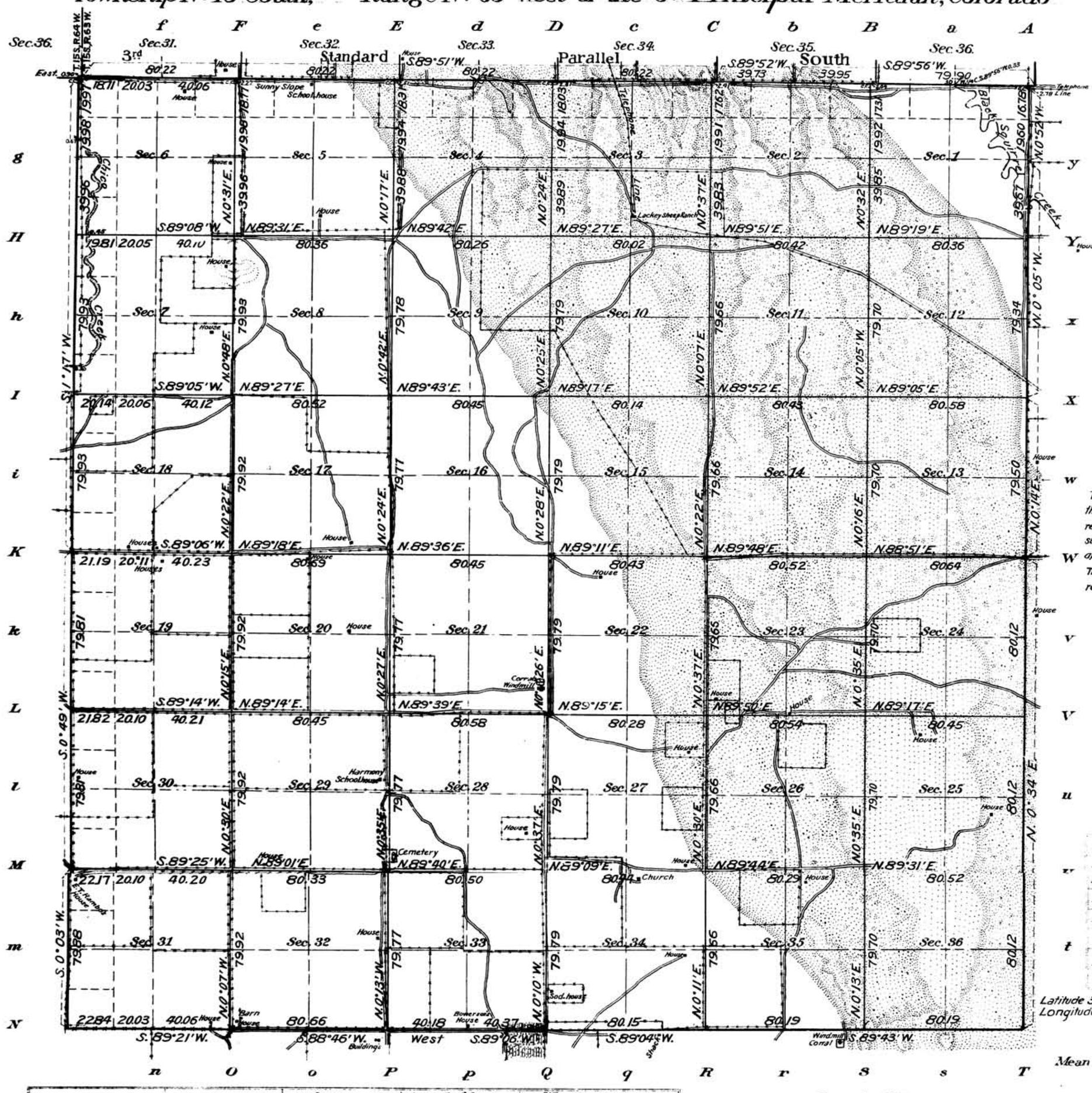
The above Map of Township No. 16 South of Range No. 63 West of the 6th Principal Meridian, in Colorado, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

SURVEYOR GENERAL'S OFFICE,
Denver, C. T., December 30th 1871.

Surveyor General.

DEPENDENT RESURVEY,

Township No. 16 South, Range No. 63 West of the 6th Principal Meridian, Colorado



The resurvey represented by this plat was made for the purpose of restoring all lost and obliterated corners, and relocating and marking out upon the ground the exterior and subdivisional lines, in accordance with the original survey approved December 30, 1871.

Titles and areas based upon the original approved plat remain undisturbed for position and description.

Areas in Acres.	
Public Land	7040.32
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Private Land	15955.59
Total Area	22995.91

Latitude 38°36.7'N.
Longitude 104°23.5'W.

0 10 20 40 80

Scale 40 Chains to an inch

Mean Magnetic Declination 13°10'E.

Surveys Designated.	By Whom Surveyed.	Group No.	Group Date of Instructions	Amount of Surveys Mls.	chs.	lks.	When Surveyed. Begun.	Completed.
3rd St. Par. S.	W. G. Shapcott U.S.S.	47	October 26, 1914.	5	79	56	Dec. 14, 1914.	Dec. 16, 1914.
East Boundary	" " " " " "	"	" " "	5	75	25	Nov. 25, 1914.	Dec. 1, 1914.
South "	" " " " " "	"	" " "	6	04	67	Nov. 20, 1914.	Dec. 5, 1914.
West "	" " " " " "	"	" " "	5	79	27	Nov. 18, 1914.	Dec. 17, 1914.
Subdivisions	" " " " " "	"	" " "	60	30	42	April 22, 1915.	May 20, 1915.
Connections				0	15	17		

Dependent Resurvey

The above map of Township No. 16 South, Range No 63 West of the 6th Principal Meridian, Colorado is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

U.S. Surveyor General's Office,
Denver, Colorado, September 30, 1916.

John B. McGauran
Surveyor General.

BUREAU OF LAND MANAGEMENT

COLORADO RECTANGULAR SURVEY INDEX PRINTED: 02/24/76

TOWNSHIP 16 SOUTH RANGE 63 WEST -SIXTH PRIN MER

BOUNDARY	VOLUME	INTRODUCTION FROM	INTRODUCTION TO	SURVEY FROM	SURVEY TO	CERTIFICATE FROM	CERTIFICATE TO	TYPE	CONTRACT OR GROUP	ISSUED OR APPROVED	SURVEY YEAR	SURVEY APPROVED	SURVEYOR OR REMARKS
NORTH	R*C	232	232B	236	241			ORG			1867		C DEAN
NORTH	R0003	325	326	332	332	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
NORTH	R0003	325	326	337	337	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
NORTH	R0003	325	326	343	343	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
NORTH	R0003	325	326	348	348	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
NORTH	R0003	325	326	357	357	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
NORTH	R0008	1	1	24	24	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0008	1	1	29	29	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
NORTH	R0396	301	303	305	313	315	316	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	319	323	327	328	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	443	445	459	460	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	443	445	468	469	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	443	445	477	478	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	443	445	486	487	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
NORTH	R0396	443	445	500	501	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
SOUTH	R0008	1	1	15	16	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0008	1	1	18	18	260	260E	RES		06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0008	1	1	24	27	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
SOUTH	R0396	319	323	332	333	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
SOUTH	R0396	319	323	351	359	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
EAST	R0008	1	1	15	15	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
EAST	R0008	1	1	27	29	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
EAST	R0396	319	323	351	351	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
EAST	R0396	319	323	360	366	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
WEST	R0008	1	1	18	18	260	260E	RES		06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0008	1	1	22	24	260	260E	ORG		06/14/1871	1871	10/21/1871	J H MARTZ
WEST	R0396	319	323	325	333	367	368	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT
SUBDIVISION	R0003	325	326	327	357	463	467	ORG		06/14/1871	1871	12/23/1871	W A CHRISTIAN
SUBDIVISION	R0396	443	445	447	502	503	511	RES	47	10/26/1914	1914	09/30/1916	W SHAPCOTT

****

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

51

232A

We hereby certify that we assisted Cecil A. Deane, deputy Surveyor, in surveying the 3rd Correction line South for a distance of 24 miles East from the 6th Guide Meridian in Colorado, and that said survey has been well and faithfully surveyed and the boundary monuments have been planted according to the instructions furnished by the Surveyor General.

Cecil A. Deane } Compass

J. F. Morgan } Chainmen
James Fisher }

232B

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

Tp. 15 S. R. 64. W.

and charred stake for corner to Sections 31 and 36. in Township 15 S. Range 63 and 64 West.
Land on line loose sandy soil - not fit for cultivation. No timber found on line

Tp. 15 S. R. 63. W.

From the corner to Townships 15 S. Ranges 63 and 64 West, I run along the S. boundary of Sec. 31. Tp 15 S R Range 63. West, at a variation of 14°49' E.

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

80.00 Set a Post in mound and charred stake for corner to Sections 31 & 32
Land rolling 2d rate veg. buttonwood and buffalo grass.

East along the South boundary of Sec. 32. Var. 14°49' East.

40.00 Set a Post in mound and charred stake

Tp. 15 S. R. 63 W.

for 1/4 Sec. Corner.
80.00 Set a Post in mound
and charred stake
for corner to Sections
32 and 33.
Land rolling 2d rate
Veg. bunch grass.

East along the South
boundary of Sec. 33.
Lea. 14° 44' East.
40.00 Set Post in mound
and charred stake for
1/4 Sec. Corner.
80.00 Set a Post in mound
and charred stake for
corner to Sections
33 and 34.
Land rolling 2d rate
Veg. scanty bunch grass

East along the South

Tp. 15 S. R. 63 W.

boundary of Sec. 34
Lea. 14° 44' East.
40.00 Set a Post in mound
and charred stake for
1/4 Sec. Corner
80.00 Set a Post in mound
and charred stakes for
corner to Sections
34 and 35
Land rolling 2d rate
Veg. buffalo and
bunch grass

East along the South
boundary of Section 35
Lea. 14° 44' East.
40.00 Set a Post in mound
and charred stake for
1/4 Sec. Corner
80.00 Set a Post in mound
and charred stake for
corner to Secs 35 and 36.

Tp. 15 S. Rg. 63 W.

Land rolling 2d rate
Veg. bunch grass

East along the South
boundary of Sec. 36.
Bea. 14° 44' East.
40.00 The corner falling in
the bed of Squirrel
Creek. I set a Sandstone
16x12x4 25 lks West
of that point for
witness corner.
39.10 Squirrel Creek, course S.
Bed of stream 140 lks
wide — No wood on
its banks — no water
found at a depth of
two feet below surface
80.00 Set a Sandstone 16x10x6
for corner to Secs 31
and 36. in Tps 14 & 15 S.
Ranges 62. and 63 West

Tp. 15 S. Rg. 63 W.

No wood or water found
on line. — Soil unfit
for cultivation —
About three miles above
crossing of Squirrel Creek
water is found near
a ledge of sandstone
rocks by digging to
a depth of four feet
below surface
Highest point of these
rocks bear N. 19. 40 E.
of Township corner.
Chain compared and
found correct.
June 17. 1867.

Field Notes
of Survey of Subdivisional
lines of Tp. 16. S. R. 65.
W. of the 6th Principal
Meridian, in the Ter.
of Colorado, by
Wm A. Christian
Dep. Surveyor
under his Contract Dec 14/71
Survey begun Sep. 8/71
Completed Sep. 14/71

Township 16 S. R. 63 W.

6 357	5 348	4 343	3 337	2 332	1
356	355	348	342	337	331
7 355	8 347	9 342	10 336	11 331	12
354	354	347	341	336	330
18 353	17 346	16 341	15 335	14 330	13
353	352	346	340	335	329
19 352	20 345	21 340	22 334	23 329	24
351	351	345	339	334	328
30 350	29 344	28 339	27 333	26 328	25
350	349	344	338	333	327
31 349	32 343	33 338	34 332	35 327	36

T. 16. S. R. 63. W.

My compass being in proper adjustment. I commence on the S. boundary of the Tp. at the Cor to Sec 35, 36 and run N. between Sc. 35, 36 Va 14° 45' E

44.00 Set pmt in mound pit & Cor
80.00 Set pmt in mound pit Cor to Sec 25, 26, 35, 36.

Land Sand hills, & Esta Veg Sand grass

E. on a random line between Sec 25, 36 Va 14° 45' E

40.00 Set temporary pit & Cor
80.12 Intersect E. line of Tp. 18 Rg, S. of Cor. from which Cor bears S. 89° 52' W on a true line

T. 16. S. R. 63. W

40.06 Set post in mound for 1/4 bet
80.12 The bet to Sec 25. 26. 35. 36
Land Sand hills 3d rate
Veg. Sage & Sand grass

N. between Sec 25-26
Va 14° 45' E
40.00 Set post in mound for 1/4 bet
80.00 Set post in mound for bet
to Sec. 23. 24. 25-26
Land Sand hills 3d rate

E. on a random line
between Sec 24. 25
Va 14° 45' E
40.00 Set temporary 1/4 bet
80.03 Intersect E. line of Tp.
28 lks. S. of bet
from which bet. Iron
S. 89° 48' W
on a true line

T. 16. S. R. 63. W

40.01 Set post in mound for 1/4 Sec bet
80.03 The bet to Sec 23. 24. 25-26
Land Sand hills 3d rate

N. between Sec 23. 24
Va 14° 45' E
40.00 Set post in mound for 1/4 Sec 4
80.00 Set post in mound for bet
to Sec 13. 14. 23. 24
Land Sand hills 3d rate

E. on a random line
between Sec 13. 24
Va 14° 45' E
40.00 Set post for temporary 1/4 bet
80.17 Intersect E. line of Tp.
3 lks. S. of bet
from which bet. Iron
S. 89° 59' W.
on a true line
40.08 Set post in mound for 1/4 bet

T. 16. S. R. 63. W

80.17 The bn to be 13.14.23.24
Land Sand hills 3d rate

N. between Sec 13, 14
Va 14° 45' E
40.00 Set post in mound for 1/4 Sec
80.00 Set post in mound for bn
to be 11.12.13.14
Land Sand hills 3d rate

E. on a random line
between Sec 12 & 13
Va 14° 45' E
40.00 Set temporary 1/4 Sec
80.33 Intersect E. line of Tp. 19 Nk
S. of Cor.
from which Cor I run
S. 89° 52' W
on a true line
40.16 Set post in mound for 1/4 Cor
80.33 The Cor to Sec 11.12.13.14

T. 16. S. R. 63. W

N. between Sec 11 & 12
Va 14° 45' E
40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor
to Sec 1.2.11 & 12
Land Sand hills 3d rate

E. on a random line
between Sec 1 & 12
Va 14° 45' E
40.00 Set post for temporary 1/4 Cor
80.16 Intersect E. line of Tp. 3 Nk
S. of Cor. from which Cor I run
S. 89° 59' W
on a true line
40.08 Set post in mound for 1/4 Sec Cor
80.16 The Cor to Sec 1.2.11 & 12
Land Sand hills 3d rate
Veg. Sage & Sand grass

T. 16. S. R. 63. W

N. on a true line
between Sec 1 & 2
Va 14° 45' E

40.00 Set post in mound for 1/4 Cor
77.37 Intersect 3rd Cor. Line S.
2.04 chs W. of Stand.
Cor. and set post in
mound for Closing Cor
Land Sand hills 3rd rate
Veg. Sage & Sand grass
Sept 8, 1871

N. between Sec 34 & 35
Va 14° 45' E

40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 26. 27. 34 & 35
Land Sand hills 3rd rate

T. 16. S. R. 63. W

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

40.00 Set temporary 1/4 Cor
79.89 Intersect N. & S. line 23 chs
S. of Cor. from which Cor. Tree
S. 89° 50' W
on a true line
39.94 Set post in mound for 1/4 sec Cor
79.89 The Cor to Sec 26. 27. 34 & 35
Land Sand hills 3rd rate

N. between Sec 26 & 27
Va 14° 45' E

40.00 Set post in mound for 1/4 sec Cor
80.00 Set post in mound for Cor
to Sec 22. 23. 26 & 27
Land Sand hills 3rd rate
Veg. Sage & Sand grass

T. 16. S. R. 63. W

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

40.00 Set temporary 1/4 Cor
80.13 Intersect N. & S. line 19 chs
S. of Cor. found orh. Cor Iron
S. 89° 52' W
on a true line
40.06 Set post in mound for 1/4 Sec Cor
80.13 The Cor to Sec 22. 23. 26. 27
Land Sand hills 3d rate

N. between Sec 22, 23
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for
Cor to Sec 14. 15. 22, 23
Land Sand hills 3d rate
Veg Sand grass
Sept 4 - 9. 1891

T. 16. S. R. 63. W

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

40.00 Set temporary 1/4 Cor
80.07 Intersect N. & S. line 32 chs S
of Cor. found orhide Cor. Iron
S. 89° 48' W
on a true line
40.03 Set post in mound for 1/4 Cor
80.07 The Cor to Sec 14, 15, 22, 23
Land Sand hills 3d rate

N. between Sec 14, 15
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for
Cor to Sec 10. 11. 14. 15
Land Sand hills
Veg. Sand grass

T. 16. S. R. 63. W

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

40.00 Set temporary 1/4 Cor
80.19 Intersect N. & S. line 20 lks S
of Cor. from which Cor. bears
S. 89° 57' W
on a true line
40.00 Set temporary 1/4 Cor
80.19 The Cor to Sec 10, 11, 14, 15
Land Sand hills 3rd rate
Veg. Sage & Sand grass

N. between Sec 10 & 11
(Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.00 Set temporary Cor
to Sec 2. 3. 10 & 11
Land Sand hills 3rd rate
Veg Sand grass

T. 16. S. R. 63 W

E. on a random line
between Sec 2 & 11
(Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.23 Intersect N. & S. line 9 lks S
of Cor. from which Cor. bears
S. 89° 57' W
on a true line
40.00 Set temporary 1/4 Sec Cor
80.23 The Cor to Sec 2. 3. 10 & 11
Land Sand hills 3rd rate

N. between Sec 2 & 3
(Va 14° 45' E
40.00 Set temporary 1/4 Sec Cor
77.68 Intersect 3rd Correction Line S.
2.40 lks. W. of Stand. Cor
and Set temporary
for closing Cor
Land Sand hills 3rd rate

T. 16. S. R. 63. W.

N. between Sec 33, 34
Va 14° 45' E

40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 27. 28. 33, 34
Land Sand hills 3rd rate
Sept 10. 1871

E. on a random line
between Sec 27, 34
Va 14° 45' E

40.00 Set temporary 1/4 Cor
80.03 Intersect N & S. line 29 lks
S. of Cor. from which Cor. Dist
S. 89° 48' W
on a true line
40.01 Set post in mound for 1/4 Cor
80.03 The Cor to Sec 27. 28. 33. 34
Land Sand hills 3rd rate
Veg Sand grass

T. 16. S. R. 63. W

N. between Sec 27, 28
Va 14° 45' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor
to Sec 21. 22. 27, 28
Land Sand hills 3rd rate

E. on a random line
between Sec 22 & 27
Va 14° 45' E

40.00 Set temporary 1/4 Cor
79.86 Intersect N & S. line 14 lks S
of Cor. from which Cor. Dist
S. 89° 54' W
on a true line
39.93 Set post in mound for 1/4 Sec Cor
79.86 The Cor to Sec 21. 22. 27, 28
Land Sand hills 3rd rate
Veg. Sand grass

T. 16. S. R. 63. W

N. between Sec 21, 22
Va 14° 45' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor
to Sec 15. 16. 21, 22
Land Sand hills 3rd

E. on a random line
between Sec 15, 22
Va 14° 45' E

40.00 Set temporary 1/4 Cor
79.97 Intersect N & S. line 17 lks S
of Cor. from which Cor. bears
S. 89° 53' W
on a true line
39.98 Set post in mound for 1/4 Sec Cor
79.97 The Cor to Sec 15, 16, 21, 22
Land Sand hills 3rd rate
Veg. Sand grass

T. 16 S. R. 63. W

N. between Sec 15, 16
Va 14° 45' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor
to Sec 9. 10. 15, 16
Land Sand hills 3rd rate

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

40.00 Set temporary 1/4 Cor
79.89 Intersect N & S. line 28 lks
S. of Cor.
from which Cor bears
S. 89° 48' W
on a true line
39.94 Set post in mound for 1/4 Sec Cor
79.89 The Cor. to Sec 9. 10. 15, 16
Land Sand hills 3rd rate
Veg Sand grass

T. 16. S. R. 63. W.

N. between Sec 9 & 10
(Va 14°45' E

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor
to Sec 3. 4. 9 & 10
Land Sand hills 3rd rate

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

40.00 Set temporary 1/4 Cor
79.83 Intersect M & S. line 4 links S
of Cor. from which Cor Trees
S. 89°58' W
on a true line
39.91 Set post in mound for 1/4 Cor
79.83 Thence to Sec 3. 4. 9 & 10
Land Sand hills 3rd rate
Veg. Sand grass

T. 16. S. R. 63. W.

N. on a true line
between Sec 3 & 4
(Va 14°45' E

40.00 Set post in mound for 1/4 Cor
78.07 Intersect 3 Correction Line
S. 230 lks. W. of Stand Cor
and Set post in mound
for Closing Cor
Land Sand hills 3rd rate
Veg Sand grass & Sage
Se/. 1/1/1891

N. between Sec 32. 33
(Va 14°45' E

40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 28. 29. 32. 33
Land Sand hills 3rd rate
Veg. Sand grass

T. 16. S. R. 63. W

E. on a random line
between Sec 28, 33
(Va 14° 45' E

40.00 Set temporary 1/4 Cor
80.00 Intersect N. & S. line 184 lks
N. of Cor. from which the Cor. Sec
N. 89° 52' W
on a true line
40.05 Set Post in mound 1/4 Cor
80.10 The Cor. to Sec 28, 29, 32, 33
Land Sand hills 3rd rate

N. between Sec 28, 29
(Va 14° 45' E
40.00 Set post in mound 1/4 Cor
80.00 Set post in mound for Cor
to Sec 20, 21, 28, 29
Land Sand hills 3rd rate
(Veg. Sand grass

T. 16. S. R. 63. W

E. on a random line
between Sec 21, 28
(Va 14° 45' E
40.00 Set temporary 1/4 Cor
80.17 Intersect N. & S. line 98 lks
N. of Cor. from which the Cor. Sec
N. 89° 44' W
on a true line
40.08 Set post in mound 1/4 Sec Cor
80.17 The Cor. to Sec 20, 21, 28, 29
Land Sand hills 3rd rate

N. between Sec 20, 21
(Va 14° 45' E
40.00 Set post in mound 1/4 Cor
80.00 Set post in mound for Cor
to Sec 16, 17, 20, 21
Land Sand hills 3rd rate
(Veg. Sand grass

T. 16. S. R. 63. W.

E. on a random line
between sec 16 & 21
Va 14° 30' E

40.00 Set temporary 1/4 Cor
80.00 Intersect N. & S. line 18 links
S. of Cor. from which Cor bears
S. 89° 52' W.
on a true line
40.00 Set post in mound for 1/4 Cor
80.00 Thence to sec 16. 15. 20. 21
Land Sand hills 3d rate

N. between sec 16 & 17
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to sec 8. 9. 16 & 17
Land Sand hills 3d
Veg Sand grass

T. 16. S. R. 63. W.

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

40.00 Set temporary 1/4 Cor
80.21 Intersect N. & S. line 81 links
S. of Cor. from which Cor bears
S. 89° 47' W.
on a true line
40.10 Set post in mound for 1/4 Cor
80.21 The Cor to sec 8. 9. 16 & 17
Land Sand hills 3d rate
Veg Sand grass

N. between sec 8 & 9
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for
Cor to sec 4. 5. 8 & 9
Land Sand hills 3d rate
Veg. Sand grass

T. 16. S. R. 63. W

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

40.00 Set temporary 1/4 Cor
80.00 Intersect N. & S. line 7 chs S
of Cor. from which Cor. bears
S. 89° 57' W
on a true line
40.03 Set post in mound for 1/4 Cor
80.00 The Cor. to Sec 4. 5. 8 & 9
Land Sand hills 3rd rate

N. between Sec 4 & 5
(Va 14°45' E)

40.00 Set post in mound for 1/4 Sec Cor
78.36 Intersect 3rd Correction Line.
S. 250 chs W. of Stand Cor
& set post in mound for
closing Cor.
Land Sand hills 3rd rate
Surveyed 12. 1891

T. 16 S. R. 63. W

N. between Sec 31, 32
(Va 14°45' E)

40.00 Set post in mound for 1/4 Sec Cor
80.00 Set post in mound for Cor to
Sec 29 30. 31, 32
Land Sand hills 3rd rate

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

40.00 Set temporary 1/4 Cor
79.92 Intersect N. & S. line 12 chs
N. of Cor. from which Cor. bears
N. 89° 55' W
on a true line
39.96 Set post in mound for 1/4 Cor
79.92 The Cor. to Sec 29. 30. 31, 32
Land Sand hills 3rd rate
Veg. Sand grass

T. 16. S. R. 63. W

W. on a random line
between Sec 31, 36
(Va 14° 45' E)

40.00 Set temporary 1/4 Cor
82.06 Intersect N. line of Tp
22 lks N. of Cor.
from which Cor. bears
N. 89° 57' E
on a true line
42.06 Set post in mound for 1/4 Cor
82.06 The Cor to Sec 29, 30, 31, 32
Land Sand hills 3rd rate

N. between Sec 29, 30
(Va 14° 45' E)

40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 19, 20, 29, 30
Land Sand hills 3rd rate

T. 16. S. R. 63. W

E. on a random line
between Sec 20, 29
(Va 14° 45' E)

40.00 Set temporary 1/4 Cor
80.03 Intersect N. & S. line 18 lks S
of Cor. from which Cor. bears
S. 89° 52' W
on a true line
40.03 Set post in mound for 1/4 Cor
80.03 The Cor to Sec 19, 20, 29, 30
Land Sand hills 3rd rate

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

40.00 Set temporary 1/4 Cor
81.70 Intersect N. line of Tp
7 lks. S. of Cor.
from which Cor. bears
S. 89° 57' E
on a true line

T. 16. S. R. 63 W

41.70 Set post in mound for 1/4 Cor
81.70 The Cor to Sec 19. 20. 29. 30
Land Sand hills 3rd rate

N. between Sec 19, 20
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor
to Sec 17. 18. 19, 20
Land Sand hills 3rd rate
Sept 13. 1871

E. on a random line
between Sec 17, 20
Va 14° 45' E
41.00 Set temporary 1/4 Cor
80.23 Intersect N & S. line 3 1/4
S. of Cor.
from which Cor I run
S. 89° 59' W
on a true line

T. 16. S. R. 63 W

40.11 Set post in mound for 1/4 Sec Cor
80.23 The Cor. to Sec 17. 18. 19, 20
Land Sand hills. 3rd rate

W. on a random line
between Sec 18 & 19
Va 14° 45' E
40.00 Set post temporary 1/4 Cor
81.06 Intersect W. line of Tp
21 Rge W. of Cor.
from which Cor. I run
N. 89° 51' E
on a true line
41.06 Set post in mound for 1/4 Cor
81.06 The Cor. to Sec 17. 18. 19. 20
Land Sand hills 3rd rate

N. between Sec 17. 18
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
80.00 Set post in mound for Cor

T. 16. S. R. 63. W

to Cor 7. 8. 17. 18
Land Sand hills, 3rd rate

E. on a random line
between Cor 8 & 17
N. 14° 45' E.
44.14 Set temporary 1/4 Cor
80.28 Intersect N. & S. line 23 chs.
S. of Cor
from which Cor. Sam
S. 89° 50' W.
on a true line
44.14 Set post in mound pit & Cor
80.28 The Cor to Cor 7. 8. 17. 18
Land Sand hills, 3rd rate

W. on a random line
between Cor 7, 18
N. 14° 45' E
44.00 Set temporary 1/4 Cor
80.07 Intersect N. line of Tp

T. 16 S. R. 63. W

12 chs. S. of Cor
from which Cor. Sam
S. 89° 55' E
on a true line
44.07 Set post in mound pit & Cor
80.07 The Cor to Cor 7. 8. 17. 18
Land Sand hills, 3rd rate

N. between Cor 7, 8
N. 14° 45' E
44.00 Set post in mound pit & Cor
80.00 Set post in mound for
Cor to Cor 5. 16. 7. 8
Land Sand hills, 3rd rate

E. on a random line
between Cor 5, 8
N. 14° 45' E
44.00 Set temporary 1/4 Cor
80.07 Intersect N. & S. line of
Tp. S. of Cor

T. 16 S. R. 63. W

from which Cor Bears
S. 89° 57' W
on a true line
40.18 Set post in mound for 1/4 Cor
80.17 The Cor to Sec 5 6 7. 8
Land Sand hills 3d rate

W. on a true line
between Sec 6 7
Va 14° 45' E
40.00 Set temporary 1/4 Cor
62.10 Pass Barn S. W
79.76 Intersect W. line of Tp
29 lks N. of Cor
from which Cor Bears
N. 89° 48' E
on a true line
39.76 Set post in mound for 1/4 Cor
79.76 The Cor to Sec 5. 6. 7. 8
Land Sand hills 3d rate

T. 16 S. R. 63. W

N. on a true line
between Sec 5 & 6
Va 14° 45' E
40.00 Set post in mound for 1/4 Cor
78.79 Intersect 3rd Correction Line
S. 221 lks W. of Stand.
Cor and Set post in
mound for Clos. Cor
Land Sand hills 3d rate
Veg Sand grass & Sage
Sept 14. 1891

General Description

This Tp. is comprised
of a body of Sand hills
with poor vegetation
& no water.

T. 11. S. R. 62. W

General Description

The surface of this Tp is rolling, the Eastern portion being somewhat broken by canyons.

The grass is good. but there is no water

We hereby certify that we assisted William A. Christian deputy Surveyor in surveying the Subdivisional lines of Tps. 13. 14 & 15. S. Rs 63. & 64 W Tps. 12. & 16. S. R. 63. W. Tps 16 & 17 S. R. 64 T. 12 S. R. 62. Tp 11. S. Rs. 60 & 61. W

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

Jos. Howard
Manuel Vigil } Chainman
J. Mario Montoya } Chainman
Buenta Gurro } Flagman

Subscribed and Sworn to by the above named persons before me a Justice of the Peace for the county of Pueblo in the Territory of Colorado this 14th day of Oct 1871

C M Hepburn (Seal)
Probate Judge & ex officio J.P.

I, William A. Christian deputy surveyor do solemnly swear that in pursuance of a contract with H. K. Lessig, Surveyor of the Public lands of the United States in the Territory of Colorado bearing date the 14th day of June 69 and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully Surveyed the Subdivisional lines of Tps. 13, 14, 15, S. Rs 63, 64. W. Tp 12, 16 S. R. 63. W Tp 16-17. R. 64. W Tp. 12 S. R. 62 W Tp 11. S. Rs 60, 61 W in the Territory aforesaid and do further solemnly swear that the foregoing are true and Original notes of such Survey.

Witness

Subscribed by the said Mile
A. Christian Deputy Surveyor, and

Sworn to before me a Justice of
the Peace for the County of Pueblo
in the Territory of Colorado
this 14th day of Oct 1871

G W Hepburn
Probate Judge & Ex officio J P

Surveyor General's Office
Denver Dec 23. 1871

The foregoing field notes
of survey of Sub-Lines of
Tps 13, 14, 15, S. R. 63. 64. W
Tp. 12. 16. S. R. 63. W. Tps
16 & 17. S. R. 64. W. Tp
12. S. R. 62 W & Tp 11. S.
Rs 60 & 61. W. executed
by Wm A. Christian. Dep
Sur. under his contract
of Jany 14. 1871. having
been critically examined
the necessary corrections & ex-
planations made, the said
field notes & the survey thereby
described are hereby approved

Surveyor General
Colorado

E 32
S- 15-

W 32

Book 8

Field Notes
of Survey of Exterior Lines
of Tp. 11. S. Rs 57. 58. 59. 60. 61.
of Tp'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 Tp. 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 of Tp. 17. S. R. 63

N. between Sec 19 & 24

Va 14° 38' E

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

80.00 Set post in mound with chained State for Cor. to Sec. 13. 18. 19. 24. Land hilly 3rd rate Sand grass

N. between Sec 13 & 18

Va 14° 30' E

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

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

N. between Sec 7 & 12

Va 14° 30' E

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

80.00 Set post in mound with chained

E. boundary Tp. 17 S. of R. 63. W

State for Cor. to Sec. 6. 7 & 12 Sand hills

N. between Sec 1 & 6

Va. 14° 30' E

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

80.00 Set post in mound with chained State for Cor. to Tp. 16 & 17. S. of Rs 62 & 63. W. Sand hills 3rd rate Veg. Sandgrass & Sage

July 4, 1871

From last named Cor. Run N. on a random line between Tps 16 & 17. S. of R. 63. W

Va. 14° 45 E

setting temporary mile and half mile posts and at 6 Miles, not finding any

W. boundary Tp. 17. S. R. 63 W.

traces or evidence of the line ever having been run I set temporary Cor. and run South on a true line to the Cor. of Tps 17 & 18. S. R's 63 & 64 W this being the 1st Corner I find established.

From this Cor. I run

N. on a true line between Sec 31 & 36

Va 14° 30' E

40.00 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 25. 30. 31. 36

Land rolling 2d rate

N. between Sec 25 & 30

Va. 14° 30' E

40.00 Set post in mound with chaned

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

State for 1/4 Sec Cor

71.00 Dry creek. Course S. E.

80.00 Set post in mound with chaned

State for Cor. to Sec 19. 24. 25 & 30

Land rolling 2d rate

N. between Sec 19 & 24

Va 14° 30' E

40.00 Set post in mound with chaned

State for 1/4 Sec Cor

80.00 Set post in mound with chaned

State for Cor. to Sec. 13. 18. 19 & 24

Land rolling 2d rate

N. between Sec 13 & 18

Va 14° 30' E

40.00 Set post in mound with chaned

State for 1/4 Sec Cor

80.00 Set post in mound with chaned

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

Land rolling 2d rate

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

N. between Sec. 7 & 12
Va 14° 30' E

40.00 Set post in mound with chaned
stake for 1/4 Sec Cor

80.00 Set post in mound with chaned
stake for Cor. to Sec. 1. 6. 7 & 12
Land rolling 2d rate

N. between Sec 6 & 1
Va 14° 30' E

40.00 Set post in mound with chaned
stake for 1/4 Sec Cor

80.00 Set post in mound with chaned
stake for Cor. to Tps 16 & 17 S.
Rs 63 & 64 W.
Land rolling 2d rate
A few cottonwoods on Creek
Veg. Sage, grass wood,
prairie & sand grass
July 5, 1871

N. boundary T. 17 S. R. 64 W.
From last named Cor. I run
W. on a random line
along the N. boundary of Tp.
17 S. R. 64 W.
Va 14° 45' E
Setting temporary mile &
half mile posts and at
5 Miles 78 lks. 5 lks inside
6th Guide Meridian 116 lks
N. of Standard Cor.
therefore my correction will
be 19 lks S. per mile
From this Cor. I run
E. on a true line
between Sec 6 & 31
Va. 14° 53' E

38.05 Set post in mound with chaned
stake for 1/4 Sec Cor

78.15 Set post in mound with chaned
stake for Cor. to Sec 5 & 6. 31 & 32
Land rolling 1st rate grassing

W. boundary Tp. 16. S. R. 63. W
Corn Cor. to Tps 16 & 17. S.
Rs 63 & 64. W. Corn
N. between Sec 31 & 36
Va 14° 45' E
40.00 Set post in mound with
charred stake for 1/4 Sec Cor
80.00 Set stone 18x16x6 for Cor. to
Sec 25. 30. 31 & 36
Land hilly 3rd rate

N. between Sec 25 & 30
Va 14° 45' E
40.00 Set post in mound with
charred stake for 1/4 Sec Cor
80.00 Set granite st. 17x16x5 for
Cor. to Sec 19. 24 25 & 30
Land rolling 2d rate

N. between Sec 19 & 24
Va 14° 45' E
40.00 Set post in mound with

W. boundary T. 16. S. R. 63. W
charred stake for 1/4 Sec Cor
80.00 Set granite st. 16x15x5 for
Cor. to Sec 13. 18. 19. 24
Land hilly, sandy. 2d rate
Veg. prairie & sand grass

N. between Sec 13 & 18
Va 14° 45' E
40.00 Set post in mound with
charred stake for 1/4 Sec Cor
80.00 Set stone 15x14x7 for Cor
to Sec 7. 12. 13 & 18
Land rolling 2d rate

N. between Sec 7 & 12
Va 14° 45' E
12.00 Dry Creek. Course S. W.
40.00 Set post in mound with charred
stake for 1/4 Sec Cor
80.00 Set stone 17x14x4 for Cor
to Sec 1. 6. 7 & 12

W. boundary T. 16. S. R. 63 W

N. between Sec 1 & 6
Va 14°45' E

40.00 Set post in mound, with stone
State Cor 1/4 Sec Cor
45.10 Dry Creek. Course S. E.
79.98 Intersect 3d Correction Line
S. 90 lks. W. of Stand. Cor
and set Granite St. 30 x
24 x 8 for Closing Cor. to
Tps. 16. S. of Rs 63 & 64 W
Land broken 3d rate
Veg. Pasture & Sand grass
Soapweed cactus & Sage
July 7. 1875.

Having established the Cor
to Tps 16 & 17. S. Rs 63 & 64
W. I return to temporary
Cor. on random line between
Tps. 16 & 17. S. R. 63. W. and
continue West.

N. boundary T. 17. S. R. 63 W
and at 6 miles 2 Ch. 80 lks
intersect W. line of Tp.
108 lks N. of Cor. therefore
my correction will be
18 lks. S. for mile
From this Cor. I run
E. on a true line
between Sec 6 & 31
Va 14°53' E
42.80 Set Stone 16 x 12 x 4 for 1/4 Sec Cor
82.80 Set Sandstone 17 x 11 x 6 for Cor
to Sec 5. 6. 31 & 32
Land rolling 2d rate
Veg. Pasture & Sand grass

E. between Sec 5 & 32
Va 14°53' E
40.00 Set Stone 16 x 14 x 4 for 1/4 Sec Cor
80.00 Set Granite St. 30 x 12 x 4 for
Cor. to Sec 4. 5. 32 & 33
Land rolling 2d rate

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

E. between Sec 4 & 33

Va 14° 53' E

40.00 Set Stone 15 x 15 x 5 for 1/4 Sec Cor

80.00 Set Stone 18 x 12 x 5 for Cor. to Sec 3. 4. 33 & 34

Land rolling 2d rate

E. between Sec 3 & 34

Va 14° 53' E

40.00 Set Stone 17 x 14 x 4 for 1/4 Sec Cor.

80.00 Set Stone 19 x 18 x 3 for Cor to Sec 2. 3. 34 & 35

E. between Sec 2 & 35

Va 14° 53' E

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

80.00 Set Stone 19 x 8 x 6 for Cor to Sec 1. 2. 35 & 36

Land rolling 3d rate

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

E. between Sec 1 & 36

Va 14° 53' E

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

80.00 The Cor. to Ts 16 & 17 S. Rs 62 & 63 W.

Land Sand hills 3d rate

Veg. Stunt & Sand grass

July 8. 1871

From last named Cor Down

N. on a true line between Sec 31 & 36

Va 14° 45' E

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

80.00 Set Stone 17 x 12 x 4 for Cor to Sec 25. 30. 31 & 36

Land hilly 3d rate

Veg. Sand grass

E. boundary Tp. 16. S. R. 6 2 W.

N. between Sec 25 & 30
Va 14° 45' E

40.00 Set post in mound with
chamed State Sn. 1/4 Sec Cor
80.00 Set Stone 19x12x3 for Cor to
Sec 19. 24. 25 & 30
Land Sand hills 3d rate

N. between Sec 19, 24
Va 14° 45' E

40.00 Set post in mound with
chamed State Sn. 1/4 Sec Cor
80.00 Set Stone 20x20x4 for Cor
to Sec 13. 18. 19 & 24
Land rolling 2d rate

N. between Sec 13 & 18
Va 14° 45

40.00 Set post in mound 1/4 Sn. 1/4 Sec Cor
80.00 Set Stone 19x12x6 for Cor. to
Sec 7. 12 & 13 & 18

E. boundary T. 16. S. R. 6 2 W.

N. between Sec 7 & 12
Va 14° 45' E

40.00 Set Stone 16x15x4 for 1/4 Sec Cor
80.00 Set Stone 18x14x6 for Cor.
to Sec 1. 6. 7 & 12
Land Land hills

N. between Sec 1 & 6
Va 14° 45' E

1580 Dry Brook. Course S. 60° E
40.00 Set Stone 18x14x3 for 1/4 Sec Cor
77.12 Intersect S. Cor. line S.
218 lks W. of Stand. Cor
and set Stone 24x14x4
for Closing Cor. to Tp.
16. S. Rs 6 2 & 6 3. W.
Land hilly 3d rate
Veg. Grass & Sand grass
July 9, 1871

We hereby certify that we assisted Jacob A. Matty deputy Surveyor in surveying the exterior lines of Tps 11. S. Rs 57. 58. 59. 60 & 61. W Tps 12. 13. 14 & 15. S. Rs 57. 58. 59 60. 61. 62. W. Tps 16 & 17. S. Rs 59. 60. 61 62. 63 & 64. W Tps 18 & 19. S. Rs 59 60. 61. 62. 63 of the 6th Prin Mer in Col. Ter. and Tp 20. S. Rs 59. 60. 61. W. and that said Tps. have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

George Holton } Chainman
John Laolesty
James Duckett } Axeman
Carl Beerman } Flagman

260A

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

Orson Brooks Surl Genl
United States Colorado

260B

I, Jacob H. Martz, Dep. Surveyor do solemnly swear that in pursuance of a contract with Wm H. Levings Surveyor of the Public lands of the U. S. in the Ter. of Colorado, I have faithfully surveyed the exterior lines of Tps 11. S. Rs 57. 58. 59. 60. 61. of Tps 12. 13. 14 & 15. S. Rs 57. 58. 59. 60. 61. 62. Tps 16 & 17. S. Rs 59. 60. 61. 62. 63. 64. Tps 18 & 19. S. Rs 59. 60. 61. 62 & 63. & Tp 20. S. Rs 59. 60 & 61. W. of the 6th Prin. Mer. in the Ter of Colorado, said contract bearing date June 14, 1871, and said survey being in strict conformity to the laws of the United States and the instructions of the Surveyor General, and I further solemnly swear that the foregoing are the true & original field notes of such survey

Jacob H. Martz
Deputy Surveyor

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

Orson Brooks Surveyor
United States Comr

Surveyor General's Office
Denver C. T. Oct 21. 1871

The foregoing field notes of survey of Tp. 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 Tp 20. S. Rs 59 60. & 61 W. of the 6th Prin. Mer. in Colorado Ter. executed by J. H. Martz. dep. Sur. under his contract of June 14. 1871. having been critically examined, the necessary corrections & explanations made, the said field note

260 E

and the surveys they describe are hereby approved

Surveyor General
of Colorado

AA
FIELD NOTES

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE 3RD STANDARD PARALLEL SOUTH, THROUGH RANGE NO. 63 WEST.

Of the 6th Principal *Meridian,*

In the State of Colorado.

EXECUTED BY

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

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

Survey commenced December 14, *1914*

Survey completed December 16, *1914*

INDEX DIAGRAM.

3rd Standard Parallel South through Range 63 West.

Township ....., *Range* .....

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

DATE REPORT

OF

STANDARD LINES GROUP 47

Sec.31	Sec.32	Sec.33	Sec.34	Sec.35	Sec.36
12-14-14	12-14-14	12-14-14	12-14-14	12-14-14	12-14-14

3rd Standard Parallel South through R. 63 W.

Dates of retracement shown in black

RECEIVED S.G.O.
DEC. 17-1915
Denver, Colo.

1

Chains Dependent Resurvey of the 3rd St. Par. S., through R. 63 W.

Survey commenced Dec.14, 1914.

For description and test of instruments see book "A",

W. bdy. T. 16 S., R. 63 W.

From the old standard cor. of Tps. 15 S., Rs. 62 and 63 W

I run
West retracing the S. bdy. of secs. 35 and 36.
Find no trace of old standard cors., set temp. cors. at intervals of 40 chs.
119.85 Fall 15 lks. N. of old standard ¼ sec. cor.
159.58 Fall 24 lks. N. of old standard cor. of secs. 34 and 35.

I continue
West, retracing the S. bdy. of secs. 34, 33, 32 and 31.
Find no trace of old standard cors., set temp. cors. at intervals of 40 chs.
320.88 Fall 1.08 chs. N. of old standard cor. of Tps. 15 S., Rs. 63 and 64 W.

I begin at old standard cor. of Tps. 15 S., Rs. 62 and 63 W., which is a sandstone 10 x 8 x 4 ins. lying on the ground and mkd. as described by the Surveyor General. As this stone is in good state of preservation, I reset it 3 ins. in the ground.

Thence I run

S. 89° 56' W. on a true line on S. bdy. of sec. 36.

Over nearly level sandy prairie; along road to S. 20 lks. dist.

2.30 Branch road turns S.; continue along road to S.

3.25 Telephone line bears N. and S.

Difference bet. two measurements of 39.95 chs. by the same set of chainmen is 2 lks.; position of middle point

By 1st measurement, 39.96 chs.

By 2nd measurement, 39.94 chs., the mean of which is

39.95 The proportionate point for standard ¼ sec. cor. falls in the dry bed of Black Squirrel Creek 30 lks. wide at bend, course SW. to SE.

40.28 Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for witness cor. to standard ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of

S36 WC
¼
1914

Chains Dependent Resurvey of the 3rd St. Par. S., through R. 63 W.

earth 3½ ft. base, 1½ ft. high N. of cor.

79.35 Fence cor. bears N. 50 lks. dist.; fences run N. and W.

Along fence to N.

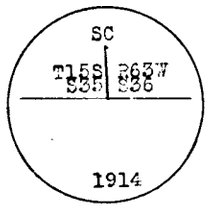
Difference bet. two measurements of 79.90 chs. by the same set of chainmen is 4 lks., position of middle point

By 1st measurement, 79.88 chs.

By 2nd measurement, 79.92 chs., the mean of which is

79.90 The proportionate point for standard cor. of secs. 35 and 36.

Set an iron post 3 ft. long, 3 ins. diam. 24 ins. in the ground for standard cor. of secs. 35 and 36 with brass cap mkd. dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft. and N. of post 7 ft. dist., raise a mound of earth, 4 ft. base 2 ft. high N. of cor.



Land, nearly level prairie.

Soil, light fine sandy loam, poor quality.

Vegetation, sand and bunch grass.

Land best suited to grazing though dry farming can be done.

S. 89° 56' W. on a true line on S. bdy. of sec. 35.

Over nearly level prairie; along fence to N. and road to S.

20.00 Enter gently rolling sandhills bear NW. and SE.; asc. 20 ft. along very gradual NE. slope.

37.00 Top of sandhill bears NW. and SE.; desc. 30 ft. along gradual SW. slope.

Difference bet. two measurements of 39.95 chs. by the same set of chainmen is 2 lks., position of middle point

By 1st measurement, 39.96 chs.

By 2nd measurement, 39.94 chs., the mean of which is

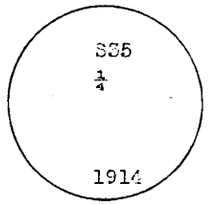
39.95 The old standard ¼ sec. cor. which is evidence of a charred stake. This corner has been perpetuated by some local surveyor with a sandstone 10 x 6 x 8 ins. above

Chains Dependent Resurvey of the 3rd St. Par. S., through R.63 W.

ground properly marked and set.

In place thereof

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for standard ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.



Thence I run

S. 89° 52' W. on a true line on the S. bdy. of sec. 35, continuing my measurement.

Over very gently rolling sandhills, along fence to N. and road to S.

39.98 Branch fence turns N.; continue along fence 25 lks. to N.

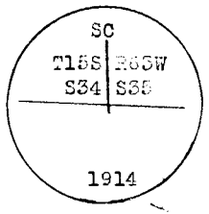
43.00 Foot of gradual descent; over nearly level land.

79.00 Asc. 20 ft. along NE. slope of sand hill.

79.68 The old standard cor. of secs. 34 and 35 which is evidence of a charred stake. This corner has been perpetuated by some local surveyor with a sandstone 12 x 6 x 6 ins. above ground properly mkd. and set.

In place thereof

Set an iron post 3 ft. long 3 ins. diam. 24 ins. in the ground for standard cor. of secs. 34 and 35 with brass cap mkd. dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W., 3 ft. and N. of post 7 ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high N. of cor.



Land, gently rolling sandhills.

Soil, light fine sand, poor grade.

Vegetation, sand, bunch and buffalo grass.

Land suitable for grazing purposes.

S. 89° 51' W. on a true line on S. bdy. of sec. 34.

Over gently rolling sand hills; along fence to N. and road to S.

0.40 Partition fence turns N.; continue along fence 50 lks. to N.

5.00 Top of sandhill bears NW. and SE.

5.75 Desc. 30 ft. along gradual SW. slope.

15.00 Foot of gradual slope bears NW. and SE.; asc. 30 ft.along gradual NE. slope.

20.50 Top of sandhill bears NW. and SE.

20.60 Desc. 35 ft. along gradual SW. slope.

26.50 Foot of gradual descent, bears NW. and SE.; asc. 25 ft. along gradual NE. slope.

32.50 Top of sandhill bears NW. and SE.; desc. 30 ft. along gradual SW. slope.

40.00 Foot of gradual descent bears NW. and SE.

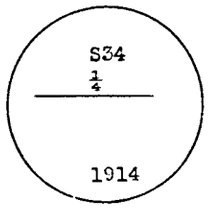
Difference bet. two measurements of 40.11 chs. by the same set of chainmen is 4 lks.;position of middle point

By 1st measurement, 40.13 chs.

By 2nd measurement, 40.09 chs., the mean of which is

40.11 The proportionate point for standard ¼ sec. cor.

Set an iron post 3 ft.long 1 in. diam. 26 ins.in the ground for standard ¼ sec.cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E.and W.of post 3 ft. dist.,raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

41.58 Branch fence turns N.; continue along fence 30 lks. to N.

49.00 Branch fence turns N.;continue along fence 30 lks. to N.

51.70 Telephone line bears N. 20° W. and S. 20° E.

60.00 Asc. 40 ft. along gradual NE. slope.

62.00 Top of sandhill bears NW. and SE.; desc. along gradual SW. slope.

72.80 Fence bears N.88° E. and S.88° W.,thence along fence to S.

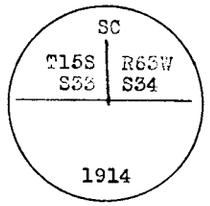
Difference bet. two measurements of 80.22 chs. by the same set of chainmen is 2 lks.;position of middle point

By 1st measurement, 80.21 chs.

By 2nd measurement, 80.23 chs the mean of which is

80.22 The proportionate point for standard cor. of secs. 33 and 34.

Set an iron post 3 ft.long 3 ins. diam. 24 ins.in the ground for standard cor.of secs. 33 and 34 with brass cap mkd.



dig pits 24 x 18 x 12 ins.cross-wide on each line, E.and W., 3 ft. and N.of post 7 ft.dist.;raise a mound of earth 4 ft. base 2 ft. high N. of cor.

Land, gently rolling sand hills.

Soil, light fine sand, poor quality.

Vegetation, bunch and sand grass.

Land, best suited to grazing.

S. 89° 51' W. on a true line on the S. bdy. of secs. 33.

Over gently rolling sand hills;along fence and road to S.

0.76 Fence bears N. and S.; fence cor. to S., 40 lks. dist.

20.00 Asc. 30 ft. along gentle NE. slope.

25.00 Road bears N.80° W. and S.80° E.;thence along road to N.

30.00 Top of sandhill bears NW. and SE.

30.50 Desc. 20 ft. along slight SW. slope.

37.00 Foot of gradual descent bears NW. and SE.

37.40 Dry arroyo, course SE.

39.76 Same arroyo, course NE.

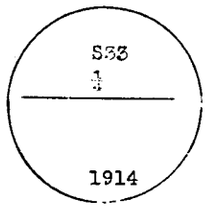
Difference bet. two measurements of 40.11 chs.by the same set of chainmen is 2 lks.; position of middle point

By 1st measurement, 40.12 chs.

By 2nd measurement, 40.10 chs., the mean of which is

40.11 The proportionate point for standard ¼ sec. cor.

Set an iron post 3 ft.long 1 in. diam. 26 ins. in the ground for standard ¼ sec. cor.with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.;raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

40.20 Road bears NE. and SW.; thence along road about 4 chs. to S.

41.70 Same arroyo, course SE.

66.57 Road bears N. and S.; continue along road 20 lks. to S.

78.20 House bears N. about 10 chs. dist.

79.57 Road bears N. and S.; continue along road 15 lks. to S.

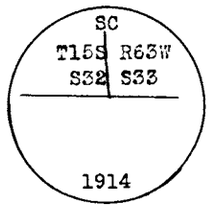
Difference bet. two measurements of 80.22 chs. by the same set of chainmen is 2 lks.;position of middle point

By 1st measurement, 80.23 chs.

By 2nd measurement, 80.21 chs.;the mean of which is

80.22 The proportionate point for standard cor. of secs. 32 and 33.

Set an iron post 3 ft.long 3 ins.diam. 24 ins.in the ground for standard cor. of secs. 32 and 33 with brass cap mkd. dig pits 24 x 18 x 12 ins.crosswise on each line E.and W., 3 ft. and N. of post 7 ft. dist.; raise a mound of earth 4 ft. base 2 ft. high N. of cor.



Land, gently rolling sandhills.

Soil, light fine sand, poor grade.

Vegetation, sand and bunch grass.

Land suitable for grazing.

S. 89° 51' W. on a true line on S. bdy. of sec. 32.

Over gently rolling sandhills.

Along road to S.

23.74 Fence cor. bears N. 40 lks. dist.; fences run N. and W.

Along fence to N.

25.00 Leave sandhills bear NW. and SE. Over gently rolling prairie.

33.40 Road bears N. and S.; continue along N. side of road.

36.40 Branch fence turns N.; continue along fence 35 lks.to N.

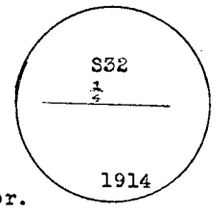
Difference bet. two measurements of 40.11 chs.by the same set of chainmen is 2 lks.; position of middle point

By 1st measurement, 40.10 chs.

By 2nd measurement, 40.12 chs., the mean of which is

40.11 The proportionate point for standard ¼ sec. cor.

Set an iron post 3 ft.long 1 in.diam. 26 ins.in the ground for standard ¼ sec.cor. with brass cap mkd. dig pits 18 x 18 x 12 ins.E.and W. of post 3 ft.dist,; raise a mound of earth 3½ ft.base 1½ ft. high N.of cor.



44.00 Sunny Slope School House bears S., 1.50 chs. dist.

78.65 Fence to N. 55 lks. dist., turns N.

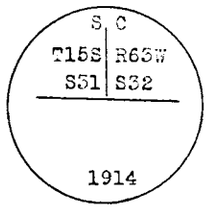
Difference bet. two measurements of 80.22 chs. by the same set of chainmen is 2 lks.; position of middle point

By 1st measurement, 80.21 chs.

By 2nd measurement, 80.23 chs., the mean of which is

80.22 The proportionate point for standard cor. of secs. 31 and 32.

Set an iron post 3 ft.long 3 ins.diam. 24 ins.in the ground for standard cor. of secs.31 and 32 with brass cap mkd: dig pits 24 x 18 x 12 ins.crosswise on each line E. and W.,3 ft. and N. of post 7 ft.dist..raise a mound of earth 4 ft. base, 2 ft. high N. of cor.



Land, gently rolling sandhills and prairie country.

Soil, light fine sand, poor quality.

Vegetation, bunch and sand grass.

Land suitable for grazing.

S. 89° 51' W. on a true line on S. bdy. of sec. 31.

Over gently rolling prairie; along road to S.

0.08 Road bears N. and S.; continue along road 5 lks. to S.

0.32 Along fence 25 lks. to S.

7.24 House bears N., about 2 chs. dist.

12.44 Fence cor. bears N., 70 lks. dist.; fences run N. and W.

Along fence to N.

Chains Dependent Resurvey of the 3rd St. Par. S., through R.63 W.

23.74 House bears S., about 5.50 chs. dist.

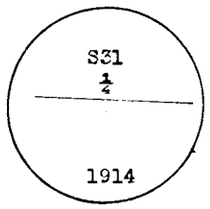
Difference bet. two measurements of 40.11 chs. by the same set of chainmen is 2 lks.; position of middle point

By 1st measurement, 40.10 chs.

By 2nd measurement, 40.12 chs., the mean of which is

40.11 The proportionate point for standard ¼ sec. cor.

Set an iron post 3 ft.long 1 in. diam.26 ins. in the ground for standard ¼ sec.cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E.and W.of post,3 ft. dist.,raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

60.00 Along road on line.

80.20 Fence bears N. and S.; fence cor. to S., 33 lks. dist.

Difference bet. two measurements of 80.22 chs. by same set of chainmen is 2 lks.; position of middle point

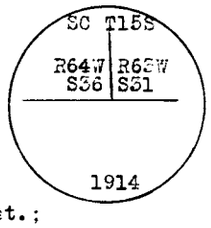
By 1st measurement, 80.23 chs.

By 2nd measurement, 80.21 chs.;the mean of which is

80.22 The old standard cor. of Tps. 15 S., Rs. 63 and 64 W. which is evidence of a small piece of a rotted stake.

In place thereof

Set an iron post 3 ft.long 3 ins. diam. 24 ins.in the ground for standard cor.of Tps. 15 S., Rs. 63 and 64 W.with brass cap mkd.



dig pits 30 x 24 x 12 ins. crosswise on each line E. and W., 4 ft.dist.; raise a mound of earth 5 ft. base, 2½ ft. high N. of cor.

Note: I dig no pit N. of post as it would come in the center of a main traveled road.

Land, gently rolling prairie.

Soil, light fine sandy loam, fair quality.

Vegetation, bunch and buffalo grass.

Land suitable for either grazing or dry farming.

Survey completed Dec. 16,1914

Dependent Resurvey of the 3rd St. Par. S. through R. 63 W.

General Description

For general description see Book "C"

Note: For dates of survey see date report page 1a

U.S. Surveyor.

4—680

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, W. G. Shapcott, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in re surveying all those parts or portions of the Third Standard Parallel South through Range 63 West.

of the 6th Principal Meridian, in the State of Colorado. which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Chas. Clark	Nov. 17, 1914.	Dec. 19, 1914.	H. Chainman.
Harry L. Wilson	Nov. 17, 1914.	Dec. 19, 1914.	Flagman.
Cecil G. Kane	Nov. 17, 1914.	Dec. 18, 1914.	R. Chainman.
E. A. Ryley	Nov. 17, 1914.	Dec. 18, 1914.	Cornerman.

Subscribed and certified to before me on the dates of the final service as shown above.

W. G. Shapcott

U. S. Surveyor.

6—2761

FINAL OATH OF UNITED STATES SURVEYOR.

I, W. G. Shapcott, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Colorado bearing date of the 26th day of October, 1914, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the 3rd Standard Parallel South through R. 63 W.

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

W G Shapcott
U. S. Surveyor.

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

SEAL

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

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver, Colo., Sept. 30, 1916

The foregoing field notes of the ~~survey of~~ Dependent Resurvey of the 3rd Standard Parallel South through Range 63 West of the 6th Principal Meridian, Colorado

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

John B McGauran
U. S. Surveyor General.

~~I certify 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—979

A

FIELD NOTES

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE SOUTH, EAST AND WEST BOUNDARIES OF

TOWNSHIPS NOS. 16 AND 17 SOUTH, RANGE NO. 63 WEST

Of the 6th Principal *Meridian,*

In the State of Colorado.

EXECUTED BY

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

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

Survey commenced November 18, *1914*

Survey completed December 17, *1914*

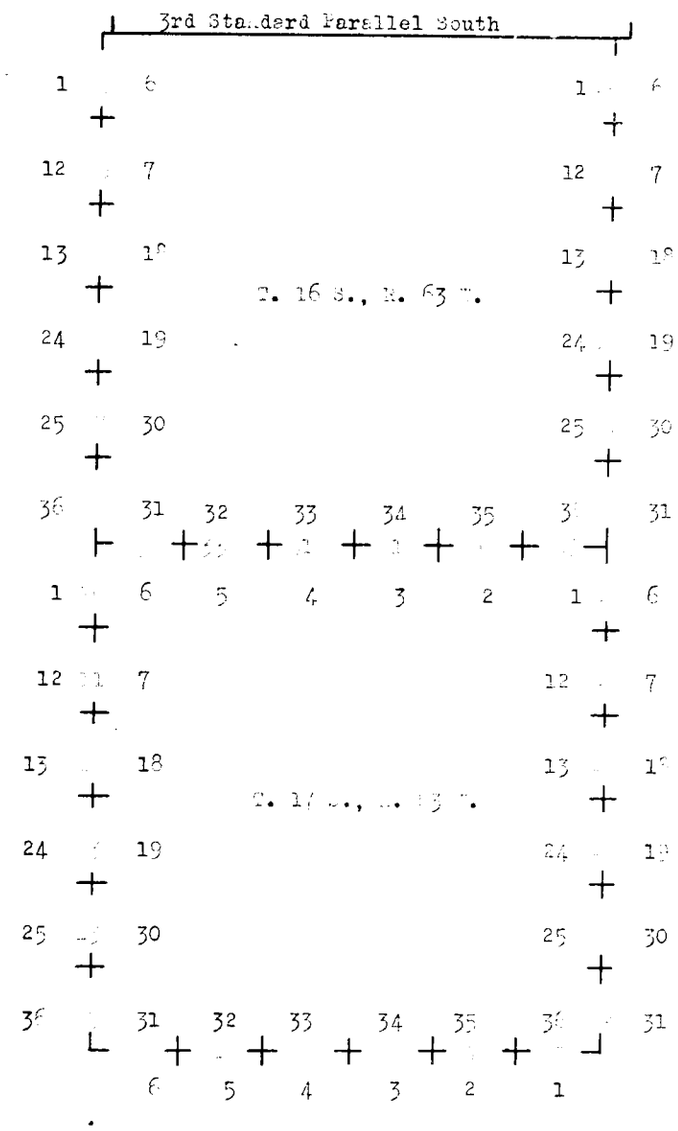
INDEX DIAGRAM.

Township ....., *Range* .....

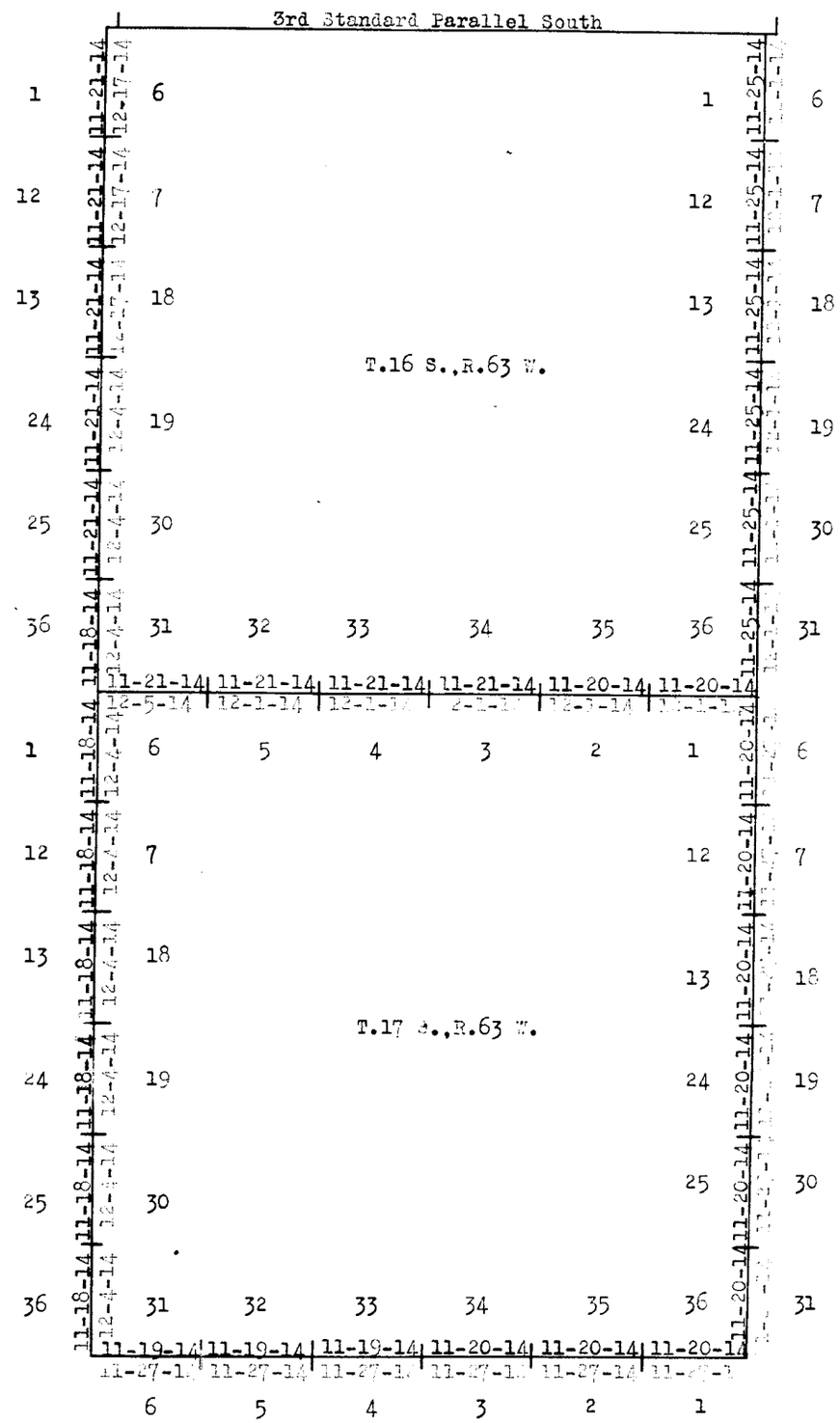
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

INDEX DIAGRAM

EXTERIOR LINES, GROUP 47.



DATE REPORT
OF
EXTERIORS GP.47



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

RECEIVED S.G.C.
APR 16-1915
Denver, Colo.

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

Survey commenced Nov. 18, 1914 and executed with a Young and Sons light mountain transit No.8571, fitted with a Smith solar attachment and full vertical circle. The horizontal limb is provided with double verniers; the vertical circle reading to single minutes of arc, which is also the least count of the lat. and decl. arcs.

Test of Instrument.

The instrument was examined, tested on the true meridian at the Railroad Building, Denver, Colo., found correct and approved by Mr. Frank M. Johnson, Supervisor of Surveys, in assignment instructions dated Nov. 12, 1914, conditional upon satisfactory field tests, a record of which is given below.

Observation and Alinement.

I first examine the adjustments of the instrument and correct all errors of level and collimation. Then to test the solar apparatus, I compare its indications, resulting from observations made during a.m. and p.m. hours, with a meridian determined by obsn. on Polaris.

My watch was set by telegraphic time on Nov. 17, 1914 at Fountain, Colo., adjusted to local mean time and compared once each week thereafter.

Nov. 21, 1914: at my camp in the SE. ¼ sec. 6, T.17 S. R. 63 W. Lat. 38° 36' N. Long. 104° 29' W.

At 3h 00m p.m., app.t., I set off 38° 36' N. on the lat. arc; 19° 51' S. on the decl. arc and determine a meridian with the solar and mark its position on a wooden stake firmly set in the ground about 5 chs. N. of my station.

At 7h 56.5m p.m., l.m.t., I make an hour angle obsn. of Polaris E. of the meridian and mark the position of the line thus determined by a tack driven in a stake firmly set in the ground about 5 chs. N. of my station.

Time of obsn.	7h 56.5m
Time U.C. Polaris	9h 29.6m
Time argument	1h 33.1m

Azimuth of Polaris at time of obsn. = 0° 35' E.

Nov. 22, 1914: At 8h 00m a.m., l.m.t., I lay off the azimuth of Polaris, 0° 35' to the W. and mark the true meridian thus determined by a tack driven in the stake already set N. of my station. This point falls 0.9 ins. E. of the point defined by my p.m. solar observations of Nov. 21, 1914.

At 9h 00m a.m., app.t., I set off 38° 36' N. on the lat. arc; 20° 01' S. on the decl. arc and determine a meridian with the solar; the line thus defined falls 0.9 ins. E. of the meridian determined by the Polaris obsn.

The solar apparatus by p.m. and a.m. obsns. defines positions for meridians about 0' 47" W. and E. of the true meridian, I therefore conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian is N. 13° 12' W. making the mag. decl. 13° 12' E.

Measurement.

All measurements are made with a Lallie steel tape 5 chs. in length, which is compared at frequent intervals with a Lufkin steel tape kept as a standard and used for no other purpose. Clinometers are used to determine the slope angles and all measurements are reduced to true horizontal distances, which alone appear in these notes. No stadia measurements were made.

From old cor. of secs. 25, 30, 31 and 36 of Tps. 16 S., Rs. 63 and 64 W., I run
South, retracing the line bet. secs. 31 and 36.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.00 Find no trace of old cor. of Tps. 16 and 17 S., Rs. 63 and 64 W., set temp. cor.

I continue
South, retracing the line bet. secs. 1, and 6, 7 and 12, 13 and 18, 19 and 24, 25 and 30 and 31 and 36 on W. bdy. T. 17 S., R. 63 W.
Find no trace of old cors., set temp. cors at intervals of 40 chs.
480.00 Find no trace of old cor. of Tps. 17 and 18 S., Rs. 63 and 64 W.; set temp. cor.

I continue
South, retracing the line bet. secs. 1 and 6 on the W. bdy. T. 18 S., R. 63 W.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
79.04 Fall 32 lks. W. of the identified position of old cor. of

secs. 1, 6, 7 and 12.

Note: The temporary cors. of Tps. 16 and 17 S., Rs. 63 and 64 W., and temp. cor. of Tps. 17 and 18 S., Rs. 63 and 64 W. were adjusted to their proportionate meridional positions.

From the identified position of old cor. of secs. 1, 2, 35 and 36, Tps. 17 and 18 S., R. 64 W., I run
East, retracing the line bet. secs. 1 and 36, on S. bdy. T. 17 S., R. 64 W.
40.00 Find no trace of old ¼ sec. cor.; set temp. cor.
81.94 Fall 4 lks. N. of adjusted temp. cor. of Tps. 17 and 18 S., Rs. 63 and 64 W.

I continue
East, retracing the line bet. secs. 6 and 31, on S. bdy. T. 17 S., R. 63 W.
43.10 Find no trace of old ¼ sec. cor., set temp. cor.
83.10 Find no trace of old cor. of secs. 5, 6, 31 and 32, set temp. cor.

I continue
East, retracing the line bet. secs. 5 and 32, 4 and 33, 3 and 34, 2 and 35 and 1 and 36.
Find no trace of old cors., set temp. cors. at intervals of 40 chs.
404.18 Fall 3.61 chs. S. of identified position of old cor. of Tps. 17 and 18 S., Rs. 62 and 63 W.

From old cor. of secs. 5, 6, 31 and 32, Tps. 16 and 17 S. R. 63 W., I run
West, retracing the line bet. secs. 6 and 31, on S. bdy. T. 16 S., R. 63 W.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
82.84 Fall 94 lks. N. of adjusted temp. cor. of Tps. 16 and 17 S., Rs. 63 and 64 W.

I continue
West, retracing the line bet. secs. 1 and 36 on S. bdy. T. 16 S., R. 64 W.
40.00 Find no trace of old ¼ sec. cor.
80.19 Fall 1.74 chs. N. of old cor. of secs. 1, 2, 35 and 36.

From the old cor. of secs. 25, 30, 31 and 36, Tps. 16 S., Rs. 63 and 64 W., I run
North, retracing the line bet. secs. 25 and 30 and 19 and 24.
Find no trace of old cors., set temp. cors. at intervals of 40 chs.
159.60 Fall 2.27 chs. W. of old cor. of secs. 13, 18, 19 and 24.

I continue
North, retracing the line bet. secs. 13 and 18, 7 and 12 and 1 and 6.
Find no trace of old cors.; set temp. cors. at intervals of 40 chs.
239.71 Fall 7.64 chs. W. of identified position of old closing cor. of Tps. 16 S., Rs. 63 and 64 W.

I begin at the true position of closing cor. of Tps. 16 S., Rs. 63 and 64 W., as identified by old residents of this vicinity.

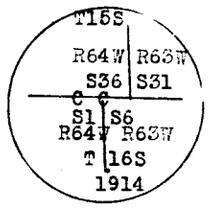
At this point

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

24 ins.in the ground for closing cor.

of Tps. 16 S., Rs.63 and 64 W. with

brass cap mkd.



dig pits 30 x 24 x 12 ins.crosswise

on each line N. and W., 4 ft. and S.

of post 8 ft. dist., raise a mound of

earth 5 ft. base 2½ ft. high S.of cor.

The restored Standard cor. of Tps. 15 S., Rs. 63 and

64 W., previously described in Book "AA" bears East 90

lks. dist.

Thence I run

S. 1° 17' W. on a true line bet. secs. 1 and 6.

Over very gently rolling grassy prairie land; along fence

to E.

31.20 Left bank Chico Creek, 25 ft. high bears NW. and SE.

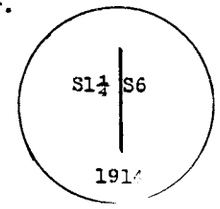
Thence across dry bed of creek, course SE.

31.37 Right bank of Chico Creek, 30 ft. high bears NW. and SE.

39.95 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in.

diam. 26 ins. in the ground for



¼ sec. cor. with brass cap mkd.

dig pits 18 x 18 x 12 ins. N.

and S. of post, 3 ft. dist.;

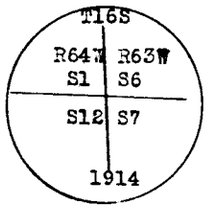
raise a mound of earth, 3½ ft. base 1½ ft. high W. of cor.

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

12.

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

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



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

dig pits 18 x 18 x 12 ins.in each

sec. 5½ ft. dist., raise a mound of

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

Land, very gently rolling prairie.

Soil,light sandy loam, coarse texture on gravelly subsoil.

Vegetation, bunch and grama grasses, affording good pas-

turage over entire mile.

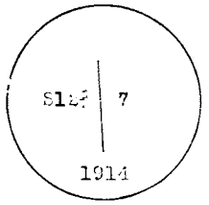
S. 1° 17' W. on a true line bet. secs. 7 and 12.

Over very gently rolling prairie.

Along fence to E.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft.long 1 in.



diam. 26 ins. in the ground for ¼

sec.cor. with brass cap mkd.

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

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

of earth 3½ ft. base 1½ ft. high W.of cor.

66.80 Right bank of Chico Creek, 25 ft. high bears E. and W.

Thence along dry bed of creek, course W.

67.20 Left bank of Chico Creek, 25 ft. high bears E. and W.

78.81 Fence bears E. and W.; cor. to E. about 3.20 chs. dist.

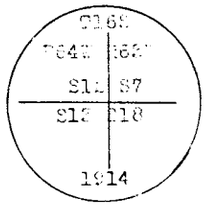
Thence along fence to W.,80 lks. dist.

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

18.

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

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



7, 12, 13 and 18 with brass cap mkd.

dig pits 18 x 18 x 12 ins.in each sec.

5½ ft. dist.;raise a mound of earth

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

Land, very gently rolling prairie.

Soil, light fairly rich sandy loam, coarse texture on

gravelly subsoil.

Vegetation, bunch, grama and buffalo grasses.

Land suitable for grazing or dry farming.

S. 1° 17' W. on a true line bet. secs. 13 and 18.

Over gently sloping grassy prairie land; along fence to

W. which approaches line.

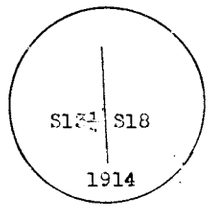
25.10 Road bears NE. and SW.

26.66 Road bears E. and W.

33.30 Branch fence turns W. from fence to W.; continue along fence about 40 lks. to W.

39.20 Fence bears E. and W.; continue along fence about 40 lks. to W.

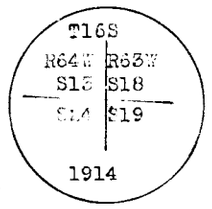
39.96 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft.long 1 in.diam.
26 ins.in the ground for ¼ sec.cor.
with brass cap mkd.
dig pits 18 x 18 x 12 ins. N.and
S. of post 3 ft.dist.;raise a mound
of earth 3½ ft. base 1½ ft. high W. of cor.



59.90 Branch fence turns W. from fence to W.; continue along fence about 15 lks. to W.

79.39 Fence cor. on line, fences run N. and E.

79.93 The old cor. of secs. 13, 18, 19 and 24, which is a sand stone 14 x 3 x 8 ins. above ground, firmly set and mkd. as described by the Surveyor General; no evidence of pits or mound of earth. In place thereof
set an iron post 3 ft.long 3 ins.diam.
24 ins.in the ground for cor.of secs.
13, 18, 19 and 24 with brass cap mkd.
dig pits 18 x 18 x 12 ins.in each
sec.,5½ ft. dist.;raise a mound of
earth 4 ft. base 2 ft. high W. of cor.



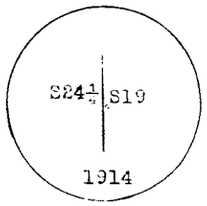
Land, very gently sloping prairie land.
Soil, light good sandy loam, coarse texture on gravelly subsoil.
Vegetation, buffalo,bunch and grama grasses in abundance.
Land, suitable for grazing and dry farming.

S. 0° 49' W. on a true line bet. secs. 19 and 24.
Over level grassy prairie land.

0.10 Road bears E. and W.

0.25 Along fence to E. which gradually approaches line.

39.90 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft. long 1 in.
diam. 26 ins.in the ground for ¼
sec.cor. with brass cap mkd.
dig pits 18 x 18 x 12 ins. N.and
S.of post 3 ft. dist., and raise
a mound of earth 3½ ft.base, 1½ ft. high W. of cor.

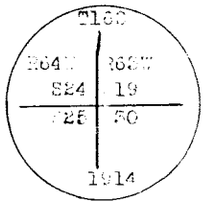


54.60 Branch fence turns E. from fence to E., continue along fence to E.,about 1.00 ch. dist.

79.31 Fence cor. to E.; fences bear E., N. and S.

79.50 Road bears NW. and E.

79.81 The proportionate point for cor. of secs. 19, 24, 25 and 30.
Set an iron post 3 ft. long 3 ins.diam.
24 ins.in the ground for cor.of secs.
19, 24, 25 and 30 with brass cap mkd.
dig pits 18 x 18 x 12 ins.in each sec.
5½ ft. dist.;raise a mound of earth
4 ft. base, 2 ft. high W. of cor.
Land, level prairie.
Soil, light loam mixed with sand and clay, fairly rich.
Vegetation, bunch, grama and buffalo grasses.
Land suitable for either grazing or dry farming.

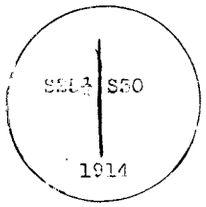


S. 0° 49' W. on a true line bet. secs. 25 and 30.
Over level prairie land.

0.85 Along fence to E.

33.00 House bears N. about 2.50 chs. dist.

39.90 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft.long 1 in.
diam. 26 ins.in the ground for ¼
sec.cor. with brass cap mkd.
dig pits 18 x 18 x 12 ins. N.
and S. of post 3 ft. dist.;raise
a mound of earth 3½ ft. base, 1½
ft. high W. of cor.

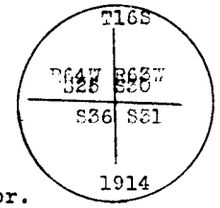


Chains Dependent Resurvey of the W. Bdy. of T. 16 S., R. 63 W.

54.80 Fence bears E. and W.; continue along fence to E. about 1 ch. dist.

79.70 Road bears NW. and E.

79.81 The old cor. of secs. 25, 30, 31 and 36 which is a sandstone 12 x 10 x 2 ins. lying on the ground, mkd. as described by the Surveyor General. In place thereof Set an iron post 3 ft. long 3 ins. diam. 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36 with brass cap mkd. dig pits 18 x 18 x 12 ins. in each sec.; 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W. of cor.



Land, level prairie.

Soil, light rich clay loam, fine texture on sandy subsoil.

Vegetation, grama, buffalo and bunch grasses.

Undergrowth, scattered clumps of small bush cactus.

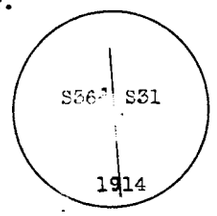
Land suitable for either grazing or dry farming.

S. 0° 03' W. on a true line bet. secs. 31 and 36. Over very gently sloping prairie land; along fence to E.

4.00 E. T. Kambo's house bears E. about 4 chs. dist.

38.98 Branch fence turns E. from fence to E.; continue along fence about 45 lks. to E.

39.94 The proportionate point for ¼ sec. cor. Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. N. and S. of post, 5 ft. dist.; raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor.

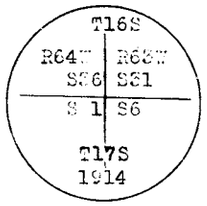


38.47 Fence bears N. 1° E. and S. 1° W.; thence along fence to W.

77.82 Fence bears E. and W.; continue along fence about 25 lks. to W.

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

79.88 The proportionate point for cor. of Tps. 16 and 17 S., Rs. 63 and 64 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. 63 and 64 W. with brass cap mkd. dig pits 24 x 24 x 12 ins. on each line, N., E. and W., 4 ft. and S. of post 8 ft. dist.; raise a mound of earth 5 ft. base, 2½ ft. high S. of cor.



The old cor. of secs. 1, 2, 35 and 36, Tps. 16 and 17 S., R. 64 W., which is a sandstone 7 x 5 x 8 ins. above ground firmly set and mkd. with 5 grooves on W. and 1 groove on E. face, bears S. 89° 26' W. 80.11 chs. dist.

Land, very gently sloping prairie.

Soil, light rich sandy and clay loam on sandy subsoil.

Vegetation, grama and buffalo grass.

Land suitable for either grazing or dry farming.

Survey completed Dec. 17, 1914.

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

Chains

N. 0° 15' W. on a true line bet. secs. 13 and 18.

Over gently rolling sandhills. Along fence to E.

40.06 The proportionate point for ¼ sec. cor.

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

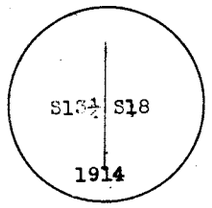
26 ins. in the ground for ¼ sec. cor.

with brass cap mkd.

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

of post 3 ft. dist.; raise a mound

of earth 3½ ft. base 1½ ft. high W. of cor.



Along fence to E., about 4.75 chs. dist.

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

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

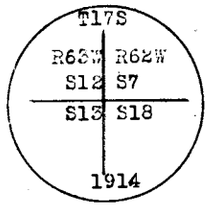
24 ins.in the ground for cor. of secs.

7, 12, 13 and 18, with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each

sec. 5½ ft. dist.; raise a mound of

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



Land, gently rolling sand hills.

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

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

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

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

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

1.10 Road bears E. and W.

40.06 The proportionate point for ¼ sec. cor.

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

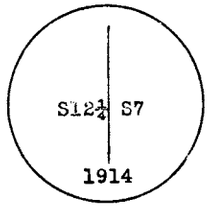
26 ins. in the ground for ¼ sec. cor.

with brass cap mkd.

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

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

3½ ft. base, 1½ ft. high W.of cor.



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

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

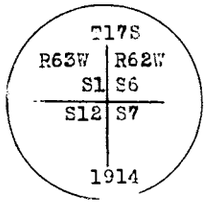
24 ins. in the ground for cor.of secs.

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

dig pits 18 x 18 x 12 ins. in each

sec. 5½ ft. dist.;raise a mound of

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



Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, bunch and sand grasses in abundant growth.

Land suitable for grazing.

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

Over gently rolling sand hills.

40.06 The proportionate point for ¼ sec. cor.

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

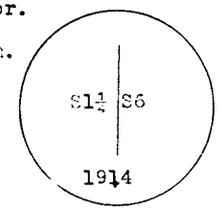
26 ins. in the ground for ¼ sec.cor.

with brass cap mkd.

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

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

earth 3½ ft.base 1½ ft. high W.of cor.



57.40 Dim road bears E. and W.

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

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

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

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

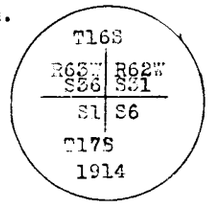
brass cap mkd.

dig pits 24 x 24 x 12 ins. on each

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

of post, 8 ft. dist.; raise a mound of earth 5 ft. base,

2½ ft. high S. of cor.



The old ¼ sec. cor. of secs. 4 and 33, Tps. 16 and 17 S., R. 62 W. which is a sandstone 10 x 7 x 1 ins., lying on the ground and mkd. ¼ on one face bears N.89° 48' E. 198.62 chs. dist. I set this stone firmly in the ground.

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

Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, good growth of sand, bunch and other wild grasses.

Land only suitable for grazing

Survey completed Nov. 27, 1914.

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

RECEIVED S.G.O.
APR 16-1915
Denver, Colo.

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

Chains

Survey commenced Nov. 20, 1914.

For description and test of instruments, see W. Bdy. of T. 16 S., R. 63 W.

For retracement of the line bet. secs. 1 and 36, and 2 and 35, see E. bdy. T. 17 S., R. 63 W.

From old cor. of secs. 2, 3, 34 and 35,
I run
West retracing the line bet. secs. 3 and 34.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.14 Fall 1.31 chs. N. of old cor. of secs. 3, 4, 33 and 34.

Thence I run
West, retracing the line bet. secs. 4 and 33.
40.37 Fall 63 lks. N. of old ¼ sec. cor.
80.55 Fall 63 lks. N. of old cor. of secs. 4, 5, 32 and 33.

Thence I run
West, retracing the line bet. secs. 5 and 32.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.64 Fall 1.74 chs. N. of old cor. of secs. 5, 6, 31 and 32.

For retracement of line bet. secs. 6 and 31, see W. bdy. T. 16 S., R. 63 W.

From the reestablished cor. of Tps. 16 and 17 S., Rs. 62 and 63 W., previously described,

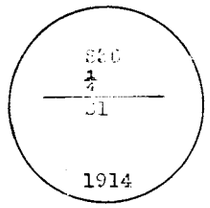
I run

S. 89° 43' W. on a true line bet. secs. 1 and 36.

Over gently rolling sand hills covered with wild grasses.

40.09 The proportionate point for ¼ sec. cor.

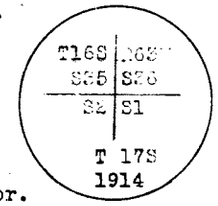
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

80.19 The proportionate point for cor. of secs. 1, 2, 35 and 36

Set an iron post 3 ft. long 3 ins. diam. 24 ins. in the ground for cor. of secs. 1, 2, 35 and 36 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Chains

Soil, fine sand.

Vegetation, good growth sand, bunch and other wild grasses

Land only suitable for grazing.

S. 89° 43' W. on a true line bet. secs. 2 and 35.

Over very gently rolling sand hills.

9.25 Road bears N. 10° W. and S. 10° E.

14.00 Corral and wind mill bear S. about 4.25 chs. dist.

Leave sand hills. Over very gently rolling grassy prairie.

40.09 The proportionate point for ¼ sec. cor.

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

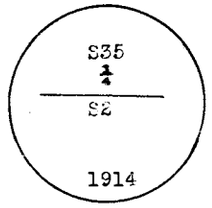
26 ins. in the ground for ¼ sec.cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. E. and W.

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

earth 3½ ft. base 1½ ft.high N. of cor.



40.35 Road bears N. and SW.

40.40 Fence cor. bears N. 1 ch. dist.; fences run N. and W.

Along fence to N.

80.19 The old cor. of secs. 2, 3, 34 and 35 which is a sand

stone 10 x 8 x 3 ins. lying on the ground and mkd. with

4 grooves on W. and 2 grooves on E. face; no evidence of

pits or mound. In place thereof

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

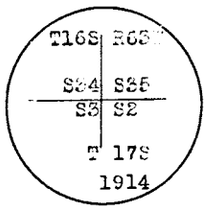
24 ins. in the ground for cor.of secs.

2, 3, 34 and 35 with brass cap mkd.

dig pits 18 x 18 x 12 ins. in each

sec. 5½ ft. dist.; raise a mound of

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



Land E. 11 chs. rolling sand hills; balance of mile very

gently rolling prairie land.

Soil, E. 11 chs. light sand, poor; balance of mile fairly

rich light sandy loam, 6 to 10 ins. deep on sand subsoil.

Vegetation, good growth of wild grasses over the entire

distance.

Land suitable for either grazing or dry farming.

Chains

S. 89° 04' W. on a true line bet. secs. 3 and 34.

Over gently rolling prairie; along fence to N.

21.85 Fence cor. on line; fences run N. and N. 89° E.

22.00 Shack bears S. 2 chs. dist.; along road to S. 2 chs.

dist.

40.07 The proportionate point for ¼ sec. cor.

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

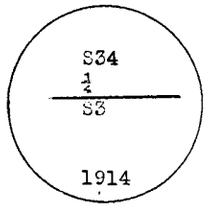
26 ins. in the ground for ¼ sec.cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. E. and W.

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

earth 3½ ft.base 1½ ft. high N.of cor.



54.75 Fence cor. on line; fences run S. and W. Along fence on

line.

60.78 Road bears NE. and SW.; continue along road to S.

80.15 The true position of old cor. of secs. 3, 4, 33 and 34,

which is mkd. by three small pieces of sandstone forming

a stone 8 x 6 x 1 in. when fitted together, with no marks

on it. These pieces of stone were shown to me by Mr.

Bowersox who states that this is the true position of

the original cor. as accepted by adjoining claimants.

At this point;

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

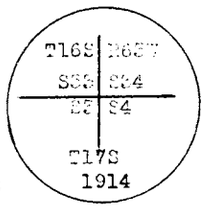
32 ins. in the ground for cor. of secs.

3, 4, 33 and 34 with brass cap mkd.

Note: This cor. stands at intersection

of roads which bear N.,S., E. and W.

I set post 32 ins. in ground and do not



dig pits or raise mound of earth.,because of danger to traffic that would result by so doing.

Land, gently sloping prairie.

Soil, light fine rich sandy loam, 10 to 14 ins. deep,

dry, on hard sand subsoil.

Vegetation, good growth of wild grasses.

Land suitable for either grazing or dry farming.

S. 89° 06' W. on a true line bet. secs. 4 and 33.

Chains

Over gently sloping prairie; along road on line.

0.14 Fence bears N. and S.; along fence cor. to N. 50 lks.dist.

Along plowing to N. and S. of line.

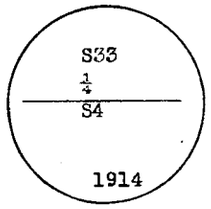
20.67 Fence bears N. and S. End of plowing to N. and S. of line.

22.00 Intersection of roads which bear E., W.,N. 20° W. and S. 20° E. on line. Continue along road on line.

39.05 Mr. Bowersox's house bears N., 1.50 chs. dist.

40.37 The old ¼ sec. cor. which is a sandstone 12 x 10 x 4 ins. mkd. as described by the Surveyor General and lying face down, under the edge of an old shack. No evidence of pits or mound. In place thereof

Set an iron post 3 ft. long 1 in.diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth around the post.



Unable to build mound N. of cor. on account of shack.

Thence I run

West on a true line bet. secs. 4 and 33, continuing my measurement.

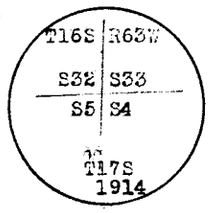
Over level prairie; along road on line.

58.00 Fence bears N. and S.; along fence cor. to N. 50 lks.dist.

79.60 Fence bears N. and S.;continue along fence to N. 50 lks. dist.

80.55 The old cor. of secs. 4, 5, 32 and 33, which is a sand stone 14 x 11 x 2 ins., lying on the ground, mkd. as described by the Surveyor General, no evidence of pits or mound. In place thereof

Set an iron post 3 ft. long 3 ins.diam. 24 ins. in the ground for cor.of secs. 4, 5, 32 and 33 with brass cap mkd. dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W.of cor.



Land, level prairie.

Chains

Soil, good rich light sandy loam, fine texture, 6 to 10 ins. deep, on fine yellow sand subsoil.

Vegetation, good growth of a variety of wild grasses.

Land suitable for either grazing or dry farming.

S. 88° 46' W. on a true line bet. secs. 5 and 32.

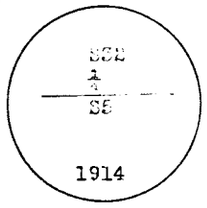
Over level prairie land; Along fence to N. and along road on line.

0.30 Intersection of roads bearing N., S., E. and W.; continue along road on line.

4.00 Buildings bear S., 4 chs. dist.

40.33 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in.diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;raise a mound of earth 3½ ft. base 1½ ft.high N.of cor.



41.70 Fence bears N. and S. Continue along fence to N. 50 lks. dist.

41.75 Road turns SW.; continue along road on line.

75.74 Branch fence turns N. Continue along fence to N. 50 lks. dist.

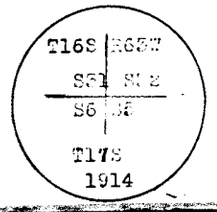
80.14 Fence to N. turns N. Short connecting fence bears NE. and SW.

80.39 Road turns SW.

80.66 The true position of old cor. of secs. 5, 6, 31 and 32, which is mkd. by 4 pieces of sandstone with no marks. These stones were shown to me by Mr. C.L. Akers, who states that they mark the point agreed upon by all adjacent claimants as the original position of the old government cor.

In place thereof

Set an iron post 3 ft. long 3 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. NW.and SW.of post 5½ ft.dist.



Chains

(pits in the remaining two secs. come in the center of a main travelled road) raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

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

Land, level prairie.

Soil, good rich sandy loam, fine texture, light on stiff clay subsoil.

Vegetation, good growth of wild grasses over the entire distance. Land suitable for both grazing and dry farming.

S. 89° 21' W. on a true line bet. secs. 6 and 31.

Over level prairie land.

Along fence on line.

0.10 Fence cor. bears S. 50 lks. dist.; fences run S. and NE.

8.90 House bears N., 3 chs. dist.

9.40 Road at bend bears N. and SE.

40.06 The proportionate point for ¼ sec. cor.

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

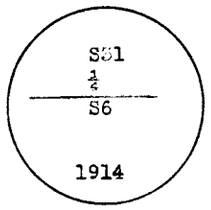
26 ins.in the ground for ¼ sec. cor.

with brass cap mkd.

dig pits 18 x 18 x 12 ins. E. and W.

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

earth 3½ ft.base 1½ ft. high W.of cor.



41.10 Branch fence turns S. Continue along fence on line.

82.93 The reestablished cor. of Tps. 16 and 17 S., Rs. 63 and 64 W., previously described.

Land, level prairie.

Soil, good rich light sandy loam, 6 to 10 ins. deep, on stiff clay subsoil.

Vegetation, good growth wild grasses.

Land suited for grazing and agriculture

Survey completed Dec. 5, 1914.

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

Table of Latitudes and Departures, T. 17 S., R. 63 W.

Line Designated	True Bearing	Dist.	Latitudes N.	Latitudes S.	Departures E.	Departures W.
West Bdy. of Tp.	N. 0°07'E	479.28	479.28		0.98	
North Bdy.of Tp.						
N.bdy.Sec. 6	N.89°21'E	82.93	0.94		82.92	
N.bdy.Sec. 5	N.88°46'E	80.66	1.74		80.64	
W½ N.bdy.Sec. 4	East	40.18			40.18	
E½ N.bdy.Sec. 4	N.89°06'E	40.37	0.63		40.37	
N.bdy.Sec. 3	N.89°04'E	80.15	1.31		80.14	
N.bdy.Sec. 2	N.89°43'E	80.19	0.40		80.19	
N.bdy.Sec. 1	N.89°43'E.	80.19	0.40		80.19	
East Bdy. of Tp.	S. 0°15'E.	480.72		480.72	2.10	
South Bdy.of Tp.	S.89°34'W.	488.35		3.70		488.34
Convergency					0.58	
		Totals	484.70	484.42	488.29	488.34
			484.42			488.29
		Error in Lat.	0.28		Error in Dep.	0.05

General Description.

For general description of this Tp., see Book "B".

RECEIVED S.G.O.
APR 16-1916
Denver, Colo.

Chains

Survey commenced Nov. 25, 1914.

For description and test of instruments see W. Bdy.

T. 16 S., R. 63 W.

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

T. 17 S., R. 63 W.

From old cor. of secs. 13, 18, 19 and 24,
I run
North, retracing the line bet. secs. 13 and 18.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
79.50 Fall 32 lks. W. of old cor. of secs. 7, 12, 13 and 18.

I continue
North, retracing the line bet. secs. 7 and 12 and 1 and 6
Find no trace of old cors., set temp. cors. at intervals of 40 chs.
119.01 Fall 15 lks. W. of old ¼ sec. cor.

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

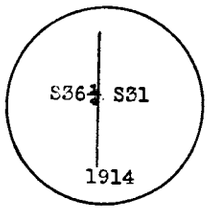
From the reestablished cor. of Tps. 16 and 17 S., Rs. 62 and 63 W., previously described. Lat. 38° 36'.7 N. Long. 104° 23'.5 W. Mag. Decl. 13° 10' E.

I run

N. 0° 34' E. on a true line bet. secs. 31 and 36.

Over gently rolling grassy sand hills.

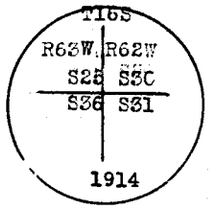
40.06 The proportionate point for ¼ sec. cor.



Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 2½ ft. base 1½ ft. high W. of cor.

Continue over gently rolling sand hills.

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



Set an iron post 3 ft. long 3 ins. diam. 24 ins. in the ground for cor. of secs. 25, 30, 31 and 36 with brass cap mkd. dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., raise a mound of

Chains

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

Land, gently rolling sandhills.

Soil, light fine sand.

Vegetation, sand and bunch grass in abundance.

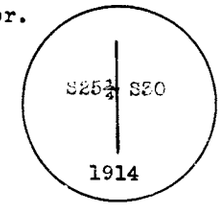
Land suitable for grazing.

N. 0° 34' E. on a true line bet. secs. 25 and 30.

Over gently rolling sand hills.

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

40.06 The proportionate point for ¼ sec. cor.

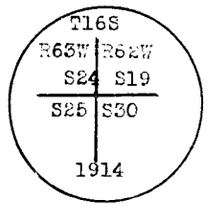


Set an iron post 3 ft. long 3 ins. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd. dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

Continue over gently rolling sandhills.

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

Set an iron post 3 ft. long 3 ins. diam. 24 ins. in the ground for cor. of secs. 19, 24, 25 and 30, with brass cap mkd. dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W. of cor.



Land, gently rolling sand hills.

Soil, light fine sand.

Vegetation, bunch and sand grass.

Land suitable for grazing

N. 0° 34' E. on a true line bet. secs. 19 and 24.

Over gently rolling sand hills.

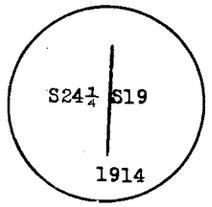
8.77 Road bears NW. and SE.

40.06 The proportionate point for ¼ sec. cor.

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

Chains

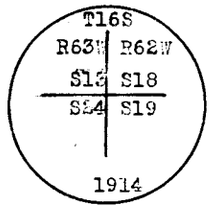
26 ins.in the ground for ¼ sec.cor.
with brass cap mkd.
dig pits 18 x 18 x 12 ins. N.and S.
of post 3 ft. dist.;raise a mound
of earth 3½ ft. base, 1½ ft. high
W. of cor.



50.00 House bears E. about 5 chs. dist.

80.00 Road bears E. and W.

80.12 The old cor. of secs. 13, 18, 19 and 24 which is a sandstone 14 x 3 x 7 ins. above ground firmly set and mkd. as described by the Surveyor General. In place thereof
Set an iron post 3 ft.long 3 ins.diam.
24 ins.in the ground for cor.of secs.
13, 18, 19 and 24,with brass cap mkd.
dig pits 18 x 18 x 12 ins. in each
sec.,5½ ft. dist,; raise a mound of
earth 4 ft.base 2 ft. high W.of cor.
Fence cor. at sec. cor.; fences run N. and W.
Land, gently rolling sand hills.
Soil, light fine sand.
Vegetation, bunch and sand grasses.
Land suitable for grazing



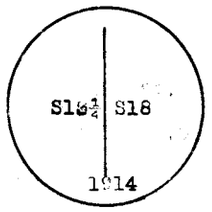
N. 0° 14' E. on a true line bet. secs. 13 and 18.

Over gently rolling sand hills.
Along fence-gradually leaves line.

0.45 Branch fence turns E. Continue along fence on line

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

39.75 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft.long 1 in.diam.
26 ins. in the ground for ¼ sec.cor.
with brass cap mkd.
dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft.dist.; raise a mound of
earth 3½ ft.base 1½ ft. high W.of cor.

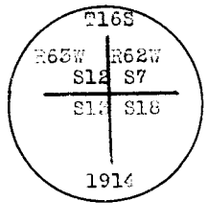


47.00 House bears E., about 5 chs. dist.

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

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

79.50 The old cor. of secs. 7, 12, 13 and 18 which is a sandstone 10 x 3 x 6 ins. above ground firmly set and mkd. as described by the Surveyor General In place thereof
Set an iron post 3 ft. long 3 ins.
diam. 24 ins. in the ground for
cor. of secs. 7, 12, 13 and 18,
with brass cap mkd:
dig pits 18 x 18 x 12 ins. in
each sec. 5½ ft. dist.;raise a
mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, S. 50 chs. gently rolling sand hills, balance of mile, level prairie.
Soil, light fine sand in the sandy country; hard clay loam on the prairie land.
Vegetation, sand, bunch and grama grasses.
S. 50 chs. only suited for grazing purposes; N. 29.50 chs. suitable for dry farming or grazing.



N. 0° 05' W. on a true line bet. secs. 7 and 12.
Over level prairie.
Along fence to E. approaching line.

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

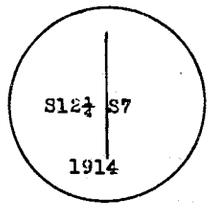
7.40 Road bears NW. and SE.

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

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

39.67 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft.long, 1 in.diam.

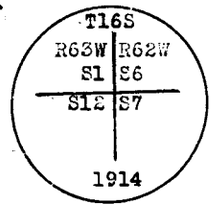
26 ins.in the ground for ¼ sec. cor.
with brass cap mkd.
dig pits 18 x 18 x 12 ins. N. and S.
of post 3 ft. dist.;raise a mound of
earth 3½ ft.base 1½ ft. high W.of cor.



60.33 Fence bears N. 0° 30' W. and S. 0° 30' E.; thence along fence to W.

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

79.34 The proportionate point for cor. of secs. 1, 6, 7 and 12.
Set an iron post 3 ft. long 3 ins.diam.
24 ins. in the ground for cor.of secs.
1, 6, 7 and 12, with brass cap mkd.
dig pits 18 x 18 x 12 ins. in each
sec., 5½ ft. dist.; raise a mound of
earth 4 ft. base 2 ft.high W.of cor.



Land, level prairie.
Soil, light hard clay loam, fairly rich, fine texture, on gumbo subsoil.
Vegetation, grama and buffalo grasses.
Land suitable for either dry farming or grazing.

N. 0° 05' W. on a true line bet. secs. 1 and 6.
Over level prairie. Along road and fence to W.

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

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

8.66 Fence bears N. 0° 30' E. and S. 0° 30' W.; thence along fence to E.

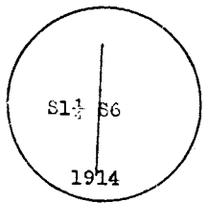
15.15 Dry bed of Black Squirrel Creek, 40 lks. wide, course E.

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

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

39.67 The old ¼ sec. cor. which is a sandstone 14 x 6 x 8 ins. above ground, mkd. as described by the Surveyor General.

In place thereof
Set an iron post 3 ft.long 1 in.diam.
26 ins. in the ground for ¼ sec.cor.
with brass cap mkd.
dig pits 18 x 18 x 12 ins. N. and
S.of post 3 ft. dist.;raise a mound
of earth 3½ ft.base 1½ ft. high W. of cor.



Thence I run
N. 0° 52' W. on a true line bet. secs. 1 and 6, continuing my measurement.
Over level prairie land; along fence to E. and road to W.

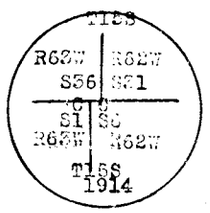
50.00 Road bears N. and S.; thence along road to E.

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

75.66 Telephone line bears E. and W.

75.86 Road bears E. and W.

76.05 The old closing cor. of Tps. 16 S., Rs. 62 and 63 W. which is a sandstone 10 x 2 x 8 ins. in the ground firmly set and mkd. as described by the Surveyor General.
In place thereof
Set an iron post 3 ft.long 3 ins.diam.
24 ins. in the ground for closing cor.
of Tps. 16 S., Rs. 62 and 63 W. with
brass cap mkd.
dig pits 30 x 24 x 12 ins. crosswise
on each line E. and W. 4 ft. dist.,
raise a mound of earth 5½ ft. base 2½ ft. high S.of cor.



Note: I dig no pit S. of cor. as it would come in center of main travelled road.
The Standard cor. of Tps. 15 S., Rs. 62 and 63 W., previously described in Book "AA" bears N. 89° 56' E. 2.78 chs. dist.
Land, level prairie.
Soil light hard clay loam on hard clay subsoil.
Vegetation, grama and buffalo grasses.
Land suitable for either dry farming or grazing
Survey completed Dec. 1, 1914.
Note: For dates of survey, see Date Report Page 1A.

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

Table of Latitudes and Departures, T. 16 S., R. 63 W.

Line Designated	True Bearing	Dist.	Latitudes N.	Latitudes S.	Departures E.	Departures W.
West Bdy.						
W.bdy.Sec. 31	N. 0°03'E.	79.88	79.88		0.07	
W.bdy.Sec. 30	N. 0°49'E.	79.81	79.80		1.14	
W.bdy.Sec. 19	N. 0°49'E.	79.81	79.80		1.14	
W.bdy.Sec. 18	N. 1°17'E.	79.93	79.91		1.79	
W.bdy Sec. 7	N. 1°17'E.	79.93	79.91		1.79	
W.bdy. Sec. 6	N. 1°17'E.	79.91	79.89		1.79	
North bdy (3rd St.Par.S.)						
S.bdy.Sec. 36	East	0.90			0.90	
S.bdy.Sec. 31	N.89°51'E.	80.22	0.20		80.22	
S.bdy.Sec. 32	N.89°51'E	80.22	0.20		80.22	
S.bdy.Sec. 33	N.89°51'E.	80.22	0.20		80.22	
S.bdy.Sec. 34	N.89°51'E.	80.22	0.20		80.22	
W½ S.bdy.Sec.35	N.89°52'E	39.73	0.09		39.73	
E½ S.bdy.Sec.35	N.89°56'E.	39.95	0.05		39.95	
E.bdy.Sec. 36	N.89°56'E.	77.12	0.09		77.12	
East Bdy.						
N½ E.bdy.Sec. 1	S. 0°52'E.	36.38		36.38	0.55	
S½ E.bdy.Sec. 1	S. 0°05'E.	39.67		39.67	0.06	
E.bdy.Sec.12	S. 0°05'E.	79.34		79.34	0.12	
E.bdy.Sec.13	S. 0°14'W.	79.50		79.50		0.32
E.bdy.Sec.24	S. 0°34'W.	80.12		80.12		0.79
E.bdy.Sec.25	S. 0°34'W.	80.12		80.12		0.79
E.bdy.Sec.36	S. 0°34'W.	80.12		80.12		0.79
South bdy.						
S.bdy.Sec.36	S.89°43'W.	80.19		0.40		80.19
S.bdy.Sec.35	S.89°43'W	80.19		0.40		80.19
S.bdy.Sec.34	S.89°04'W	80.15		1.31		80.14
E½ S.bdy.Sec.33	S.89°06'W	40.37		0.65		40.37
W½ S.bdy.Sec.33	West	40.18				40.18
S.bdy.Sec.32	S.88°46'W.	80.66		1.74		80.64
S.bdy.Sec.31	S.89°21'W	82.93		0.94		82.92
Convergency					0.58	
Totals			480.22	480.67	487.61	487.32
				480.22	487.32	
			Error in Lat.	0.45	0.29	Error in Dep.

General Description.

For general description of this Tp., see Book C.

U. S. Surveyor.

4—680

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, W.G.Shapcott, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in re-surveying all those parts or portions of the Boundaries of T. 16 S., R. 63 W. and T. 17 S., R. 63 W.

of the 6th Principal Meridian, in the State of Colorado, which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE. Begun.	Ended.	CAPACITY.
Ira Miller	Nov. 17, 1914.	Dec. 19, 1914.	H. Chainman.
C. G. Kane,	Nov. 17, 1914.	Dec. 18, 1914	R. Chainman.
Harry L. Wilson	Nov. 17, 1914.	Dec. 19, 1914	Flagman.
E. A. Plyley.	Nov. 17, 1914	Dec. 18, 1914.	Cornerman.

Subscribed and certified to before me on the dates of the final service as shown above.

U. S. Surveyor.

5—2704

FINAL OATH OF UNITED STATES SURVEYOR.

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

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

W.G. Shapcott
U. S. Surveyor.

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

SEAL

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

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver, Colo., Sept. 30, 1916

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

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

John B. McGauran
U. S. Surveyor General.

~~I certify 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.~~

C

FIELD NOTES

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE SUBDIVISION OF TOWNSHIP NO. 16 SOUTH,

RANGE NO. 63 WEST

Of the 6th PRINCIPAL *Meridian,*

In the State of Colorado.

EXECUTED BY

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

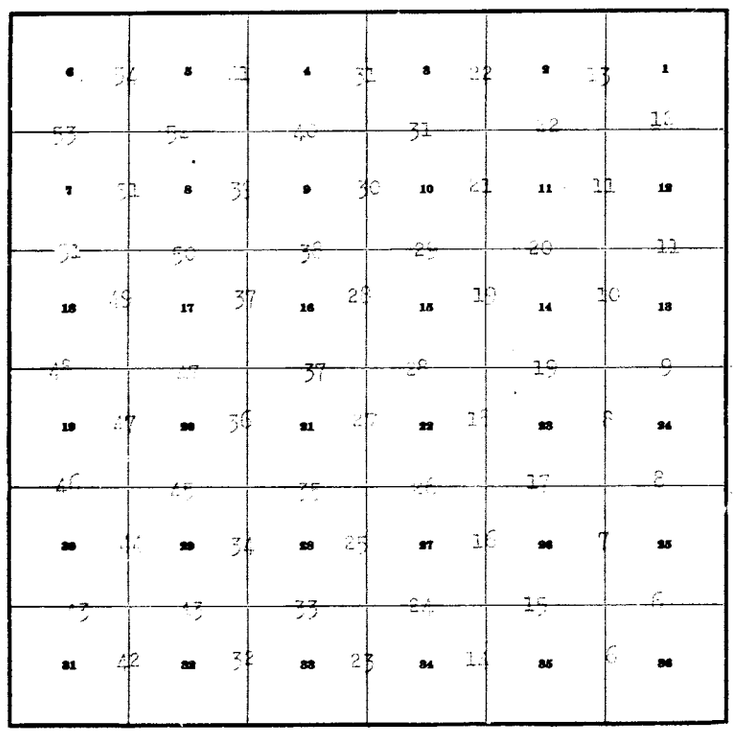
In the capacity of U. S. Surveyor, under instructions dated October 26, *1914, issued by the United States Surveyor General to govern surveys included in Group No.* 47, *which were approved by the Commissioner of the General Land Office,* November 5, *1914*

Survey commenced April 22, *1915*

Survey completed May 20, *1915*

INDEX DIAGRAM.

Township ....., *Range* .....



1A.

DATE REPORT

of

SUBDIVISION OF T. 16 S., R. 63 E.

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

Dates of retracement shown in black.

[illegible] in red.

RECEIVED S.G.O.
DEC. 17-1915
Denver, Colo.

E.W.S.
A.M.

1

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

Survey commenced April 22, 1915.

This survey was executed with Young and Sons light mountain transit No. 8521, fitted with a Smith solar attachment and full vertical circle.

The horizontal limb is provided with double verniers and the vertical circle reads to single minutes of arc, which is the least count of the lat. and decl. arcs.

Test of Instrument.

The instrument was examined, tested on the true meridian at the Railroad Building, Denver, Colo., found correct and approved by Mr. Frank M. Johnson, Supervisor of Surveys, in assignment instructions dated March 13, 1915, conditional upon satisfactory field tests, a record of which is given below.

Observation and Alinement.

All subdivisional lines of this Tp. are double centered transit lines, the bearing of which is derived by deflection from a true meridian determined by Polaris obsn. (For obsn. see Book "A" W. Bdy. T. 16 S., R. 63 W.)

Angle checks are taken at each exterior cor.

The solar apparatus was not used.

Measurement.

All measurements are made with a Lallie steel tape, 5 chs. in length, which is compared at frequent intervals with a steel tape kept as a standard. Clinometers are used to determine the slope angles and all measurements are reduced to true horizontal distances which alone appear in these notes.

No stadia measurements were made.

1st Meridional Line.

From the reestablished cor. of secs. 1, 2, 35 and 36 on the S. bdy. of Tp., I run
North retracing the line bet. secs. 35 and 36, 25 and 26, 23 and 24, 13 and 14, 11 and 12 and 1 and 2.
Find no trace of old cors., set temp. cors. at intervals of 40 chs.
475.58 Fall 2.91 chs. W. of proportionate point for closing cor. of secs. 1 and 2 on N. bdy. of Tp. (3rd St. Par. S.)

Chains

Note: All temp. cors. are adjusted to their proportionate positions on meridional line.

2nd Meridional Line.

From a point 2.91 chs. W. of the proportionate point for closing cor. of secs. 2 and 3 on N. bdy. of Tp.(3rd St. Par. S.) I run
South,retracing the line bet. secs. 2 and 3, 10 and 11, 14 and 15, 22 and 23, 26 and 27 and 34 and 35.
Find no trace of old cors., set temp. cors at intervals of 40 chs.
475.66 Fall 39 lks. E. of restored cor. of secs. 2, 3, 34 and 35 on S. bdy. of Tp.

Note: All temp. cors. are adjusted to their proportionate positions on meridional line.

3rd Meridional Line.

From the restored cor. of secs. 3, 4, 33 and 34 on S. bdy. of Tp.
I run
North, retracing the line bet. secs. 33 and 34, 27 and 28, 21 and 22, 15 and 16, 9 and 10 and 3 and 4.
Find no trace of old cors., set temp, cors. at intervals of 40 chs.
476.81 Fall 3.00 chs. W. of proportionate point for closing cor. of secs. 3 and 4 on N. bdy. of Tp.(3rd St. Par. S.)

Note; All temp.cors. are adjusted to their proportionate positions on meridional line.

4th Meridional Line.

From a point 2.92 chs. W. of proportionate point for closing cor. of secs. 4 and 5,on N. bdy. of Tp. (3rd St. Par. S.)
I run
South,retracing the line bet. secs. 4 and 5, 8 and 9, 16 and 17, 20 and 21, 28 and 29, and 32 and 33.
Find no trace of old cors., set temp, cors. at intervals of 40 chs.
476.98 Fall 11 lks. E. of restored cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp.,

Note: All temp. cors. are adjusted to their proportionate positions on meridional line.

5th Meridional Line.

From the restored cor. of secs. 5, 6, 31 and 32 on S. bdy. of Tp.
I run
North, retracing the line bet. secs. 31 and 32, 29 and 30, 19 and 20, 17 and 18, 7 and 8 and 5 and 6.
Find no trace of old cors., set temp. cors.at intervals of 40 chs.
478.31 Fall 3.21 chs. W.of proportionate point for closing cor. of secs. 5 and 6 on N. bdy. of Tp. (3rd St. Par. S.)

Note: All temp.cors.are adjusted to their proportionate positions on meridional line.

1st Latitudinal Line.

Note: The ties to temp. cors. are taken to the adjusted positions of temp. cors. on meridional lines.

From the restored cor. of secs. 25, 30, 31 and 36 on W. bdy. of Tp.,

Chains

I run
East,retracing the line bet. secs. 30 and 31.
42.00 Find no trace of old ¼ sec. cor., set temp. cor.
82.63 Fall 85 lks. S. of adjusted temp. cor. of secs. 29, 30, 31 and 32.

I continue
East retracing the line bet. secs. 29 and 32.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.58 Fall 2.24 chs. S. of adjusted temp. cor. of secs. 28, 29, 32 and 33.

I continue
East,retracing the line bet. secs. 28 and 33.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.32 Fall 2.71 chs. S. of adjusted temp. cor. of secs. 27, 28, 33 and 34.

I continue
East,retracing the line bet. secs. 27 and 34.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.33 Fall 3.91 chs. S. of adjusted temp. cor. of secs. 26, 27, 34 and 35.

I continue
East,retracing the line bet. secs. 26 and 35.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
79.85 Fall 4.28 chs. S. of adjusted temp. cor. of secs. 25, 26, 35 and 36.

I continue
East,retracing the line bet. secs. 25 and 36.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.82 Fall 4.96 chs. S. of reestablished cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp.

2nd Latitudinal Line.

Note:The ties to temp. cors. are taken to the adjusted positions of temp. cors. on meridional lines.

From the reestablished cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp.
I run
West,retracing the line bet secs. 24 and 25.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
81.56 Fall 1.01 chs. N. of adjusted temp. cor. of secs. 23, 24, 25 and 26.

I continue
West,retracing the line bet. secs. 23 and 26.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
79.96 Fall 1.25 chs. N. of adjusted temp. cor. of secs. 22, 23, 26 and 27.

I continue
West,retracing the line bet. secs. 22 and 27.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.34 Fall 2.31 chs. N. of adjusted temp. cor. of secs. 21, 22, 27 and 28.

I continue
West,retracing the line bet. secs. 21 and 28.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.34 Fall 2.80 chs. N. of adjusted temp. cor. of secs. 20, 21, 28 and 29.

I continue
West,retracing the line bet. secs. 20 and 29.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.58 Fall 3.87 chs. N.of adjusted temp. cor. of secs. 19, 20, 29 and 30.

Chains

I continue
West, retracing the line bet. secs. 19 and 30.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
81.59 Fall 4.97 chs. N. of reestablished cor. of secs. 19, 24, 25 and 30 on W. bdy. of Tp.

3rd Latitudinal Line.

Note: The ties to temp. cors. are taken to the adjusted positions of temp. cors. on meridional lines.

From the restored cor. of secs. 13, 18, 19 and 24, on W. bdy.
I run
East, retracing the line bet. secs. 18 and 19.
41.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.64 Fall 1.28 chs. S. of adjusted temp. cor. of secs. 17, 18, 19 and 20.

I continue
East, retracing the line bet. secs. 17 and 20.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.54 Fall 2.27 chs. S. of adjusted temp. cor. of secs. 16, 17, 20 and 21.

I continue
East, retracing the line bet. secs. 16 and 21.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.24 Fall 2.84 chs. S. of adjusted temp. cor. of secs. 15, 16, 21 and 22.

I continue
East retracing the line bet. secs. 15 and 22.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.24 Fall 3.98 chs. S. of adjusted temp. cor. of secs. 14, 15, 22 and 23.

I continue
East, retracing the line bet. secs. 14 and 23.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.00 Fall 4.25 chs. S. of adjusted temp. cor. of secs. 13, 14, 23 and 24.

I continue
East, retracing the line bet. secs. 13 and 24.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
82.55 Fall 5.87 chs. S. of restored cor. of secs. 13, 18, 19 and 24.

4th Latitudinal Line.

Note: The ties to temp. cors. are taken to the adjusted positions of temp. cors. on meridional lines.

From the reestablished cor. of secs. 7, 12, 13 and 18 on E. bdy. of Tp.
I run
West, retracing the line bet. secs. 12 and 13.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
82.88 Fall 1.28 chs. N. of adjusted temp. cor. of secs. 11, 12, 13 and 14.

I continue
West, retracing the line bet. secs. 11 and 14.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.02 Fall 1.46 chs. N. of adjusted temp. cor. of secs. 10, 11 14 and 15.

I continue
West, retracing the line bet. secs. 10 and 15.

Chains

40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.11 Fall 2.47 chs. N. of adjusted temp. cor. of secs. 9, 10, 15 and 16.

I continue
West, retracing the line bet. secs. 9 and 16.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.14 Fall 2.87 chs. N. of adjusted temp. cor. of secs. 8, 9, 16 and 17.

I continue
West, retracing the line bet. secs. 8 and 17.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.34 Fall 3.65 chs. N. of adjusted temp. cor. of secs. 7, 8, 17 and 18.

I continue
West, retracing the line bet. secs. 7 and 18.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
78.91 Fall 4.94 chs. N. of reestablished cor. of secs. 7, 12, 13 and 18 on W. bdy. of Tp.

5th Latitudinal Line.

Note: The ties to temp. cors. are taken to the adjusted positions of temp. cors. on meridional lines.

From the reestablished cor. of secs. 1, 6, 7 and 12 on E. bdy. of Tp.
I run
West, retracing the line bet. secs. 1 and 12.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
82.55 Fall 95 lks. N. of adjusted temp. cor. of secs. 1, 2, 11 and 12.

I continue
West, retracing the line bet. secs. 2 and 11.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.29 Fall 1.17 chs. N. of adjusted temp. cor. of secs. 2, 3, 10 and 11.

I continue
West, retracing the line bet. secs. 3 and 10.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.41 Fall 1.93 chs. N. of adjusted temp. cor. of secs. 3, 4, 9 and 10.

I continue
West, retracing the line bet. secs. 4 and 9.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.33 Fall 2.36 chs. N. of adjusted temp. cor. of secs. 4, 5, 8 and 9.

I continue
West, retracing the line bet. secs. 5 and 8.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
80.34 Fall 3.03 chs. N. of adjusted temp. cor. of secs. 5, 6, 7 and 8.

I continue
West, retracing the line bet. secs. 6 and 7.
40.00 Find no trace of old ¼ sec. cor., set temp. cor.
77.44 Fall 4.23 chs. N. of reestablished cor. of secs. 1, 6, 7 and 12 on W. bdy. of Tp.

From the reestablished cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., previously described in Book "A".

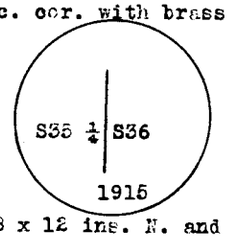
I run

N. 0° 13' E. on a true line bet. secs. 35 and 36.

Over gently rolling sandhills.

39.85 The proportionate point for ¼ sec, cor.

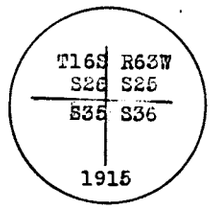
Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

79.70 The proportionate point for cor. of secs. 25, 26, 35 and 36.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light fine sand, poor quality, 3rd rate.

Vegetation, bunch, blue-stem and tickle grasses; scattered soap-weed plants.

Land suitable for grazing.

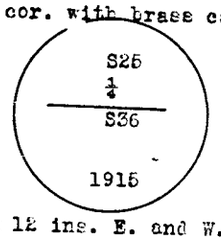
N. 89° 31' E. on a true line bet. secs. 25 and 36.

Over gently rolling sand hills.

40.26 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the

ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

80.52 The reestablished cor. of secs. 25, 30, 31 and 36 on E. bdy. of Tp., previously described in Book "A"

Land, gently rolling sand hills.

Soil, light fine sand, poor quality, 3rd rate.

Vegetation, bunch and blue stem grass with scattered soap weed plants.

Land suitable for grazing.

From reestablished cor. of secs. 25, 26, 35 and 36.

I run

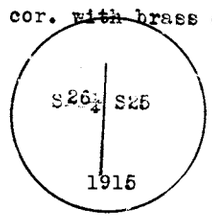
N. 0° 35' E. on a true line bet. secs. 25 and 26.

Over gently rolling sand hills.

4.10 Road bears E. and W.

39.85 The proportionate point for ¼ sec. cor.

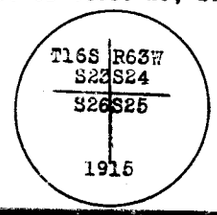
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. ~~with~~ brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

79.70 The proportionate point for cor. of secs. 23, 24, 25 and 26.

Set an iron post, 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor. of secs. 23, 24, 25 and 26 with brass cap mkd.



Chains

dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light sand, fine texture, 3rd rate.

Vegetation, bunch, blue-stem and buffalo grasses, scattered soap weed plants.

Land suitable for grazing.

N. 89° 17' E. on a true line bet. secs. 24 and 25.

Over gently rolling sand hills, along road to N.

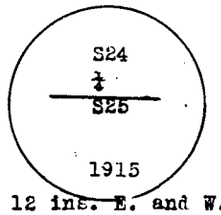
23.40 Road bears N. and S.; continue along road to N.

27.20 House bears S., about 8 chs. dist.

34.30 Road bears E. and S.

40.22 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

80.45 The reestablished cor. of secs. 19, 24, 25 and 30 on E. bdy. of Tp., previously described in Book "A".

Land, gently rolling sand hills.

Soil, light fine sand, 3rd rate.

Vegetation, bunch, buffalo and blue stem grasses.

Land suitable for grazing.

From the reestablished cor. of secs. 23, 24, 25 and 26, I run

N. 0° 35' E. on a true line bet. secs. 23 and 24.

Over gently rolling sand hills.

2.00 Road bears E. and W.

20.30 Road bears E. and W.

Chains

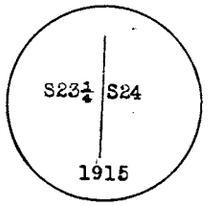
32.60 Fence cor. bears E., 4 chs. dist.; fences run N. and E.

Along fence to E.

36.00 Road bears E. and W.

39.85 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



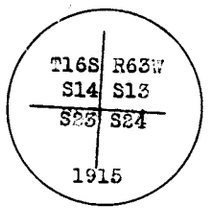
dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

46.25 Road bears NE. and SW.

49.25 Fence cor. to E. 3.50 chs. dist., turns E.

79.70 The proportionate point for cor. of secs. 13, 14, 23 and 24.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, rolling sandhills.

Soil, light sand, fine texture, 3rd rate.

Vegetation, bunch, sand and blue stem grasses.

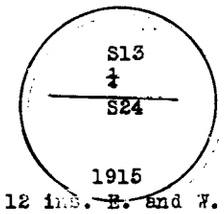
Land suitable for grazing.

N. 88° 51' E. on a true line bet. secs. 13 and 24.

Over rolling sand hills; along fence and road to N.

40.32 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;
raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

74.75 Road bears N. 89° 30' W. and S. 89° 30' E.; thence along road to S.

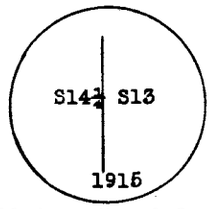
80.64 The restored cor. of secs. 13, 18, 19 and 24 on E. bdy. of Tp., previously described in Book "A"
Land, rolling sand hills.
Soil, light fine sand, 3rd rate.
Vegetation, bunch, sand and blue stem grasses.
Land suitable for grazing

From the reestablished cor. of secs. 13, 14, 23 and 24, I run
N. 0° 16' E. on a true line bet. secs. 13 and 14.
Over rolling sand hills.

0.75 Road bears E. and W.

0.90 Wire fence bears E. and W.

39.85 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor.with brass cap mkd.



dig pits 18 x 18 x 12 ins. N.and S. of post 3 ft. dist.;
raise a mound of earth 3½ ft.base, 1½ ft. high W.of cor.

47.05 Road bears E. and W.

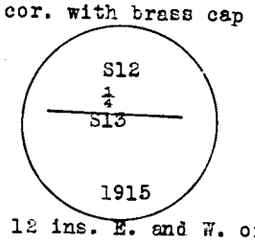
79.70 The proportionate point for cor.of secs. 11, 12, 13 and 14.
Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 11, 12, 13 and 14, with brass

cap mkd.

dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.;
raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, rolling sand hills.
Soil, light fine sand, 3rd rate.
Vegetation, sand, bunch and blue-stem grasses.
Land suitable for grazing.

N. 89° 05' E. on a true line bet. secs. 12 and 13.
Over rolling sand hills.

40.29 The proportionate point for ¼ sec. cor.
Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.;
raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

77.00 Leave rolling sand hills.
Thence over level prairie land.

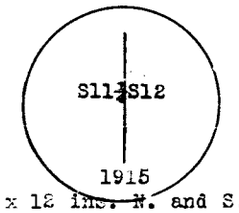
80.58 The restored cor. of secs. 7, 12, 13 and 18 on E. bdy. of Tp., previously described. in Book "A"
Land, rolling sand hills.
Soil, light fine sand, 3rd rate.
Vegetation, bunch, sand and blue-stem grasses.
Land suitable for grazing.

From the reestablished cor. of secs. 11, 12, 13 and 14, I run
N. 0° 05' W. on a true line bet. secs. 11 and 12.
Over rolling sand hills.

Chains

39.85 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



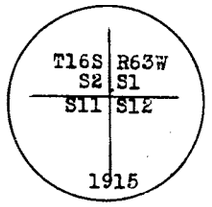
dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

58.76 Wire fence bears N. 60° W. and S. 60° E.

58.85 Road bears N. 60° W. and S. 60° E.

79.70 The proportionate point for cor. of secs. 1, 2, 11 and 12.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, rolling sand hills.

Soil, light fine sand, 3rd rate.

Vegetation, bunch, sand and blue-stem grasses.

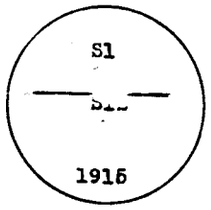
Land suitable for grazing.

N. 89° 19' E. on a true line bet. secs. 1 and 12.

Over rolling sand hills.

40.18 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



Chains

dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft.dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

55.00 Leave rolling sand hills bear NW. and SE.; thence over level prairie land.

80.20 Road bears N. and S.

80.36 The reestablished cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., previously described in Book "A"

Land, W. 55 chs. rolling sand hills, balance level prairie.

Soil, on sand hills light fine sand, 3rd rate; on prairie stiff,light gumbo, poor grade, 3rd rate.

Vegetation, in the sand hills abundant growth of bunch, sand and blue-stem grasses; on the prairie, poor growth of grama and buffalo grasses; scattered bunches small bush cactus and soap weed plants.

Land suitable for grazing.

From the reestablished cor. of secs. 1, 2, 11 and 12,

I run

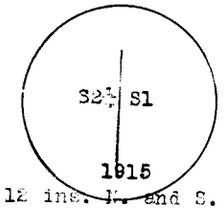
N. 0° 32' E. on a true line bet. secs. 1 and 2.

Over rolling sand hills.

25.20 Road bears E. and W.

39.85 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. W. and S. of post, 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

60.00 Leave rolling sand hills bear NW. and SE.; thence over level prairie.

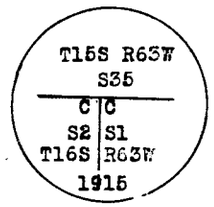
70.95 Road bears E. and W.

73.90 Road bears E. and W.

77.08 The proportionate point for closing cor. of secs. 1 and 2, on N. bdy. of Tp. (3rd St. Par. S.)

Chains

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



dig pits 24 x 18 x 12 ins. crosswise on each line E. and W 3 ft. and S. of post 7 ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high S. of cor.

The reestablished Standard cor. of secs. 35 and 36, T.15 S R. 63 W. previously described in Book "A" bears N.89° 56' E. 2.04 chs. dist.

Land, S. 60 chs. rolling sand hills; balance level prairie land.

Soil on sand hills fine sand, 3rd rate; on prairie good sandy loam, fine texture, 2nd rate.

Vegetation, bunch, sand, grama and buffalo grasses.

Land suitable for grazing in the sand hills and for grazing and dry farming on prairie.

From the restored cor. of secs. 2, 3, 34 and 35 on S. bdy of Tp., previously described in Book "A" I run N. 0° 11' E. on a true line bet. secs. 34 and 35.

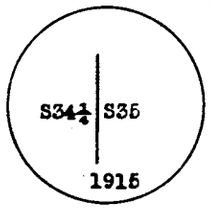
Over gently rolling prairie.

0.40 Wire fence bears E. and W.; along fence 1 ch. to W.

36.60 House bears W., about 10 chs. dist.

39.83 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

Chains

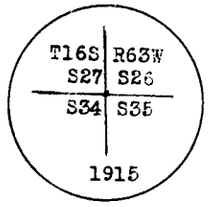
raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

41.85 Wire fence bears E. and W.; fence cor. 1 ch. to W.

76.00 Leave prairie, thence over gently rolling sandy hills.

79.66 The proportionate point for cor. of secs. 26, 27, 34 and 35.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 26, 27, 34 and 35 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling prairie and sandhills.

Soil, light fine sandy loam, 2nd and 3rd rate.

Vegetation, buffalo, blue-stem and bunch grasses, scattering soap weed plants.

Land suitable for grazing and dry farming.

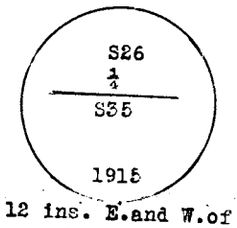
N. 89° 44' E. on a true line bet. secs. 26 and 35.

Over gently rolling hills; along road to N.

17.60 Wire fence bears N. and S.; along fence 2 chs. to N.

40.14 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

47.40 Wire fence bears N. and S.; fence cor. 2 chs. to N.

47.60 Road bears N. and S.; continue along road to N.

49.80 House bears S., about 5.50 chs. dist.

64.00 Road bears N. and S.; continue along road to N.

Chains

80.29 The reestablished cor. of secs. 25, 26, 35 and 36.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, buffalo, grama, blue stem and bunch grasses, scattered soap weed plants.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 26, 27, 34 and 35, I run

N. 0° 30' E. on a true line bet. secs. 26 and 27.

Over gently rolling sand hills.

1.00 Road bears E. and W.; thence along road on line.

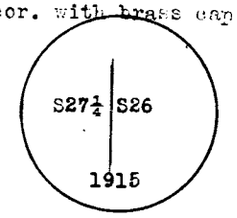
3.95 House bears W. about 10 chs. dist.

22.80 Fence cor. bears W., 2 chs. dist., fences run N. and W.

Along fence to W.

39.83 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.; raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

43.65 Partition fence turns W.; continue along fence 2 chs. to W.

59.10 Partition fence turns W.; continue along fence 2 chs. to W.

60.80 House bears W. about 8 chs. dist., Branch road turns NE.

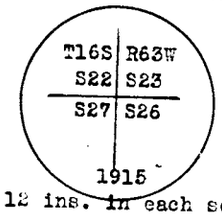
Continue along road on line.

77.10 Partition fence turns W.; continue along fence 2 chs. to W.

79.66 The proportionate point for cor. of secs. 22, 23, 26 and 27.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 22, 23, 26 and 27 with brass cap mkd.

Chains



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light fair sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for dry farming and grazing.

N. 89° 50' E. on a true line bet. secs. 22 and 26.

Over gently rolling sand hills.

3.15 House bears N. about 7.50 chs. dist.

8.90 Wire fence bears N. and S.; along fence to S. 3.60 chs. dist.

16.30 Fence bears N. and S.; fence cor. bears S. 3.60 chs. dist.

17.45 Road bears NE. and SW. Along road to N. about 1.50 chs. dist.

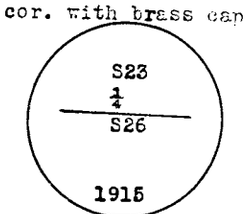
36.00 Road bears N. and S.; continue along road to N.

37.20 Fence cor. bears S. 3.00 chs. dist.; fences run E. and S.

Along fence to S.

40.27 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist. raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

41.75 Small house bears N. 20 lks. dist.

60.60 Fence to S., about 4 chs. dist. turns S.

80.54 The reestablished cor. of secs. 23, 24, 25 and 26.

Land, gently rolling sand hills.

Chains

Soil, light sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, buffalo, grama and bunch grasses, scattered soap weed plants.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 22, 23, 26 and 27, I run

N. 0° 37' E. on a true line bet. secs. 22 and 23.

Over gently rolling sand hills; along road on line and fence to W.

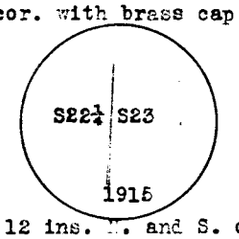
7.15 Fence cor. bears E. 15 lks. dist.; fences run N. and E.

Along fence to E.

28.25 Fence to E. 1 ch. dist. turns E.

39.83 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

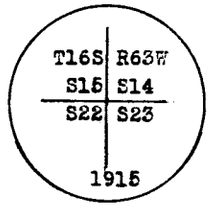
59.25 Branch road turns E.; continue along road, gradually leaves line.

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

79.35 Fence bears E. and W.

79.66 The proportionate point for cor. of secs. 14, 15, 22 and 23.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.;

Chains.

raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for dry farming and grazing.

N. 89° 48' E. on a true line bet. secs. 14 and 23.

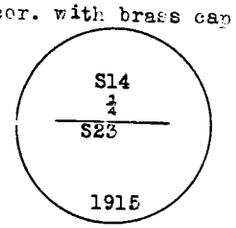
Over gently rolling sand hills, along fence and road to S

15.00 Fence bears E. and W.; thence along fence to N.

30.00 Road bears E. and W.; thence along road to N.

40.26 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

80.52 The reestablished cor. of secs. 13, 14, 23 and 24.

Land, gently rolling sand hills.

Soil, light sandy loam, 2nd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 14, 15, 22 and 23, I run

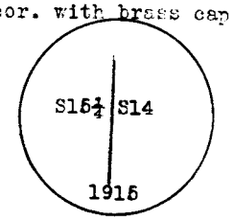
N. 0° 22' E. on a true line bet. secs. 14 and 15.

Over gently rolling sand hills.

Along road to W.

39.83 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



Chains

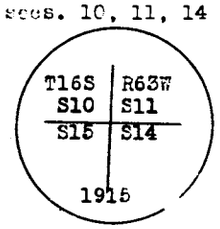
dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.

raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

49.25 Road bears NE. and SW.; thence along road to E.

79.66 The proportionate point for cor. of secs. 10, 11, 14 and 15.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.;

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

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

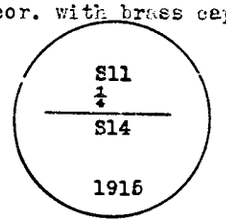
N. 89° 52' E. on a true line bet. secs. 11 and 14.

Over gently rolling sand hills.

2.00 Road bears N. and S.

40.21 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;

raise a mound of earth 3½ ft.base 1½ ft. high N. of cor.

46.05 Road bears N. and S.

80.43 The reestablished cor. of secs. 11, 12, 13 and 14.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 10,11, 14 and 15,

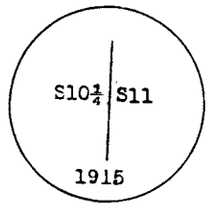
I run

N. 0° 07' E. on a true line bet. secs. 10 and 11.

Over gently rolling sand hills; along road to E.

39.83 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



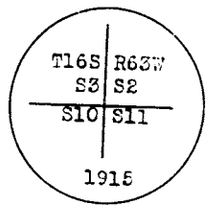
dig pits 18 x 18 x 12 ins. N.and S. of post 3 ft. dist.;

raise a mound of earth 3½ ft. base, 1½ ft.high W.of cor.

73.20 Road bears E. and W.

79.66 The proportionate point for cor.of secs. 2, 3, 10 and 11.

Set an iron post 3 ft.long 2 ins. diam. 24 ins. in the ground for cor. of secs. 2, 3, 10 and 11 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.

raise a mound of earth 4 ft.base 2 ft. high W.of cor.

Land gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for either grazing or dry farming.

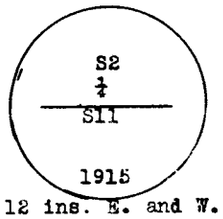
N. 89° 51' E. on a true line bet. secs. 2 and 11.

Over gently rolling sand hills.

7.30 Fence cor. on line; fences run N.85° W., S.85° E. and N.

40.21 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.

raise a mound of earth 3½ ft. base 1½ ft. high N.of cor.

80.42 The reestablished cor. of secs. 1, 2, 11 and 12.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, buffalo, grama and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 2, 3, 10 and 11,

I run

N. 0° 37' E. on a true line bet. secs. 2 and 3.

Over gently rolling sandhills; along fence to E.

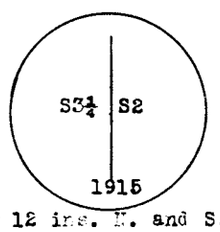
0.90 Wire fence bears N. 85° W. and S. 85° E.

32.30 Fence bears E.and W.;fence cor. bears E.about 5 chs.dist.

32.70 Road bears E. and W.

39.82 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



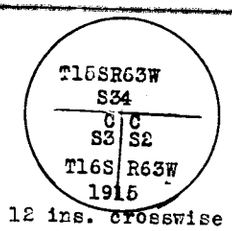
dig pits 18 x 18 x 12 ins. N. and S.of post 3 ft. dist.;

raise a mound of earth 3½ ft.base 1½ ft. high W.of cor.

77.20 Road bears E. and W.

77.36 The proportionate point for closing cor. of secs. 2 and 3, on N. bdy. of Tp. (3rd St. Par. S.)

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



dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. of post 3 ft. dist. raise a mound of earth 4 ft. base, 1½ ft. high S. of cor.; position for pit across S. line comes in road and I therefore omit this pit.

The restored Standard cor. of secs. 34 and 35, T.15 S., R. 63 W. previously described in Book "AA" bears N.89° 51' E. 2.41 chs. dist.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the restored cor. of secs. 3, 4, 33 and 34 on S. bdy of Tp., previously described in Book"A", I run

N. 0° 10' W. on a true line bet. secs. 33 and 34.

Over gently rolling prairie; along road on line and fence to W.

4.00 Wire fence bears E. and W.; continue along fence to W., 10 lks. dist.

13.40 Fence cor. bears E. 1 ch. dist., fences run N. and E., along fence to E.

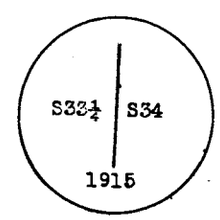
19.90 Sod house bears E. 2 chs. dist.

23.10 Fence to E. 1 ch. dist., turns E.

39.40 Partition fence turns W.; continue along fence 1.50 chs. to W.

39.89 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

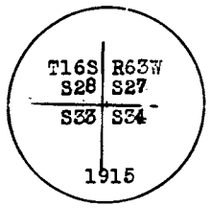


dig pits 18 x 18 x 12 ins. N. and S. of post 3 ... dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

42.80 Fence bears E. and W.; continue along fence to W.

79.79 The proportionate point for cor. of secs. 27, 28, 33 and 34.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, very gently rolling prairie.

Soil, light rich sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and tickle grasses.

Land suitable for dry farming and grazing.

N. 89° 09' E. on a true line bet. secs. 27 and 34.

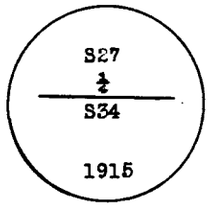
Over gently rolling prairie; along road and fence to N.

37.40 Road bears N. and S.; continue along road to N. 5 chs. dist.

38.60 Wire fence bears N. and S.;fence cor. bears N. about 7 chs. dist.

40.22 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

41.70 Road bears N. and S.; continue along road to N., 3 chs. dist.

44.90 Church bears S., 3.50 chs. dist.

79.50 Leave gently rolling prairie;thence over gently rolling sand hills.

80.44 The reestablished cor. of secs. 26, 27, 34 and 35.

Land,gently rolling prairie and gently rolling sand hills

Soil, light fairly rich sandy loam, fine texture, 2nd rate.

Vegetation, bunch, buffalo and grama grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 27, 28, 33 and 34, I run

N. 0° 37' E. on a true line bet. secs. 27 and 28.

Over gently rolling prairie; along road and fence to W.

7.70 Road bears E. and W.; continue along road to W.

8.00 Fence cor. bears E. 50 lks. dist.; fences run N. and W. Along fence to E.

16.70 Partition fence turns W.; continue along fence to W. 3 chs. dist.

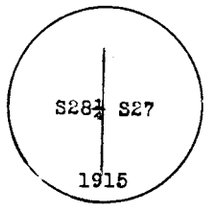
17.30 Partition fence turns N.; continue along fence to E., 50 lks. dist.

21.30 House bears W. 10 chs. dist.

28.30 Partition fence turns W.; continue along fence to W. about 3 chs. dist.

39.89 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



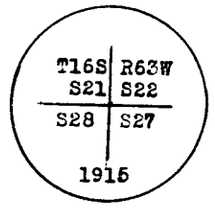
dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist. raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

42.00 Fence to E. 50 lks. dist., turns E.

79.35 Road bears E. and W. turns N. 2 chs. to E.

79.79 The proportionate point for cor. of secs. 21, 22, 27 and 28.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.



dig pits 18x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, gently rolling prairie.

Soil, light sandy loam, poor grade, fine texture, 3rd rate

Vegetation, grama, buffalo and bunch grasses.

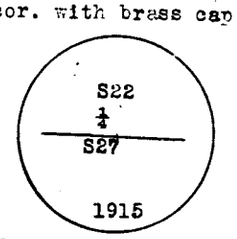
Land suitable for grazing and dry farming.

N. 89° 15' E. on a true line bet. secs. 22 and 27.

Over gently rolling prairie; along fence to N.

0.50 Fence to N. turns N.
2.00 Road bears N. and S.
40.14 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

54.00 Leave gently rolling prairie, bears N. 20° W. and S.20° E. thence over gently rolling sand hills.

59.00 Fence cor. bears S. about 3 chs. dist.; fences run S. and E. Along fence to S.

79.20 Fence bears N. and S.

80.28 The reestablished cor. of secs. 22, 23, 26 and 27.

Land, gently rolling prairie and gently rolling sand hills

Soil, light sandy loam, fine texture, poor quality, 3rd rate.

Vegetation, grama, bunch and sand grasses.

Land suitable for grazing and dry farming.

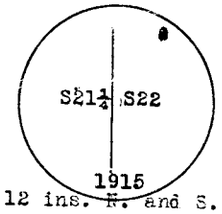
From the reestablished cor. of secs. 21, 22, 27 and 28, I run

N. 0° 26' E. on a true line bet. secs. 21 and 22

Over gently rolling prairie; along road and fence to E.

0.50 Fence bears E. and W.; along fence to E. 50 lks. dist.
12.20 Wind mill bears W., 1.50 chs. dist.
13.80 Sheep corrals bear W., 1.50 chs. dist.
39.89 The proportionate point for ¼ sec. cor.

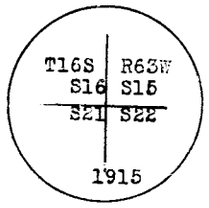
Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W.of cor.

79.79 The proportionate point for cor. of secs. 15, 16, 21 and 22.

Set an iron post 3 ft.long 2 ins. diam. 24 ins. in the ground for cor. of secs. 15, 16, 21 and 22 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base, 2 ft. high W. of cor.

Land, gently rolling prairie.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Chains

Land suitable for grazing and dry farming.

N. 89° 11' E. on a true line bet. secs. 15 and 22.

Over gently rolling prairie.

0.15 Fence cor. bears N. and S.; along fence to N. 15 lks.dist.

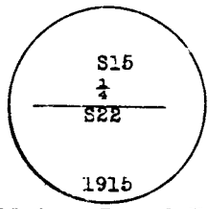
2.55 Road bears N. and S.; branch road turns SE.

25.20 House bears S., about 10 chs. dist.

34.00 Leave prairie, bears N. 30° W. and S. 30° E. thence over gently rolling sand hills.

40.21 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft.dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

70.35 Partition fence turns N. 30° W.; continue along fence to N.

78.50 Wire fence bears N. and S.; fence cor. bears N. 30 lks. dist.; along fence to S.

78.60 Road bears N. and S.

80.43 The reestablished cor. of secs. 14, 15, 22 and 23.

Land, gently rolling prairie and gently rolling sand hills.

Soil, light rich, sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo, bunch and blue-stem grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 15, 16, 21 and 22, I run

N. 0° 28' E. on a true line bet. secs. 15 and 16.

Over gently rolling prairie; along road and fence to E.

0.15 Fence to E. turns E.

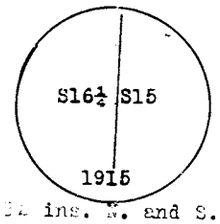
6.45 Road bears E. and W.; continue along road to E.

32.60 Road bears N. 20° W. and S. 20° E.

Chains

39.89 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

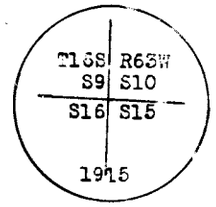


dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base 1½ ft.high W.of cor.

70.00 Leave prairie, bears NW.and SE.; thence over gently rolling sand hills.

79.79 The proportionate point for cor.of secs.9, 10, 15 and 16.

Set an iron post 3 ft.long 2 ins. diam.,24 ins. in the ground for cor.of secs. 9,10, 15 and 16 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec.,5½ ft. dist., raise a mound of earth 4 ft. base 2 ft.high W. of cor.

Land, rolling prairie and gently rolling sand hills.

Soil, light rich sandy loam, fine texture, 2nd rate.

Vegetation, bunch, grama, buffalo and blue stem grasses; scattered soap weed plants.

Land suitable for grazing and dry farming.

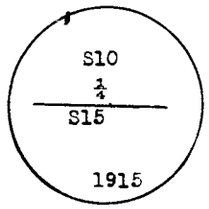
N. 89° 17' E. on a true line bet. secs. 10 and 15.

Over gently rolling sand hills.

20.35 Wire fence bears N. 30° W. and S. 30° E.

40.07 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

80.14 The reestablished cor. of secs. 10, 11, 14 and 15.

Land, gently rolling sand hills.

Soil, light rich sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 9, 10, 15 and 16, I run

N. 0° 25' E. on a true line bet. secs. 9 and 10.

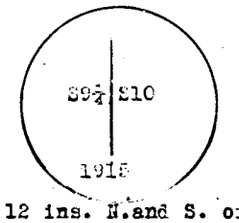
Over gently rolling sand hills.

4.85 Road bears N. 20° E. and S. 20° W.

32.85 Wire fence bears N. and W.; fence turns SE. 2.50 chs. to E.

39.89 The proportionate point for ¼ sec. cor.

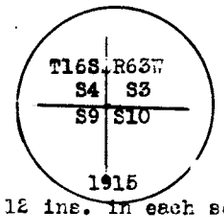
Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N.and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base 1½ ft. high W.of cor.

56.00 Road bears NE. and SW.

79.79 The proportionate point for cor.of secs. 3, 4, 9 and 10. Set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor.of secs. 3, 4, 9 and 10 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, buffalo and bunch grasses.

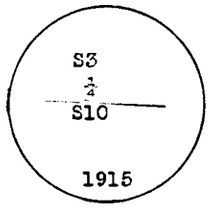
Land suitable for grazing and dry farming.

N. 89° 27' E. on a true line bet. secs. 3 and 10.

Over gently rolling sand hills.

40.01 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.; raise a mound of earth, 3½ ft. base, 1½ ft. high N. of cor.

40.20 Lackey Sheep Ranch buildings bear N., about 10.50 chs. dist.

51.75 Road bears N. and S.; junction of roads bears S., about 6 chs. dist.

80.02 The reestablished cor. of secs. 2, 3, 10 and 11.

Land, gently rolling sand hills.

Soil, light rich sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 3, 4, 9 and 10, I run

N. 0° 24' E. on a true line bet. secs. 3 and 4.

Over gently rolling sand hills.

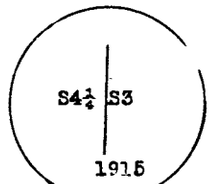
33.50 Fence bears E. and W.

34.05 Road bears E. and W.

39.89 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the

ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.

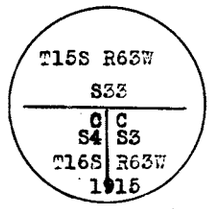
raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

54.00 Road bears N. 60° W. and S. 60° E.

77.25 Road bears E. and W.

77.86 The proportionate point for closing cor. of secs. 3 and 4, on N. bdy. of Tp. (3rd St. Par. S.)

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for closing cor. of secs. 3 and 4 with brass cap mkd.



dig pits 24 x 18 x 12 ins. crosswise on each line, E. and W. 3 ft. and S. of post 7 ft. dist.; raise a mound of earth, 4 ft. base, 2 ft. high S. of cor.

The reestablished Standard cor. of secs. 33 and 34,T.15 S. R. 63 W. previously described in Book "AA" bears N.89° 51' E. 2.31 chs. dist.

Land, gently rolling sand hills.

Soil, light sandy loam, fine texture, 2nd and 3rd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for grazing and dry farming.

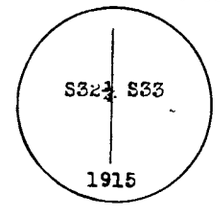
From the restored cor. of secs. 4, 5, 32 and 33 on S. bdy. of Tp. previously described in Book "A" I run N. 0° 13' W. on a true line bet. secs. 32 and 33.

Over very gently rolling prairie, along road to W.

0.50 Fence bears E. and W.; along fence, gradually leaves line.

39.88 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N.and S. of post 3 ft. dist.; raise a mound of earth 3½ ft.base 1½ ft. high W. of cor.

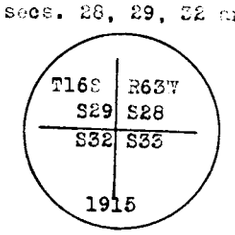
40.65 Wire fence bears E.and W.; continue along fence to W.; 85 lks. dist.

46.70 House bears W.,about 4.50 chs. dist.

79.60 Wire fence bears E. and W.

79.77 The proportionate point for cor.of secs.28, 29, 32 and 33.

Set an iron post 3 ft.long 2 ins. diam. 24 ins. in the ground for cor.of secs. 28, 29, 32 and 33 with brass cap mkd.



dig pits 18 x 18 x 12 ins. SE. and SW.of post, 5½ ft. dist.;(I omit pits in NE. and NW. secs. as they would come in center of main traveled road),raise a mound of earth, 2 ft. base, 1 ft. high W. of cor.

Land, very gently rolling prairie.

Soil, light rich sandy loam, fine texture, 2nd rate.

Vegetation, buffalo and grama grasses.

Land suitable for grazing and dry farming.

N. 89° 40' E. on a true line bet. secs. 28 and 33.

Over very gently rolling prairie; along road and fence to N. and fence to S.

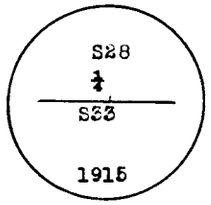
38.50 Fence to S., 20 lks. dist., turns S.

38.80 Road bears N. and S.

40.25 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the

ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E.and W. of post 3 ft. dist.; raise a mound of earth 3½ ft.base 1½ ft. high N.of cor.

78.35 Wire fence bears N.and S.;fence cor.bears N. 1.50 chs.dist.

80.00 Road bears N. and S.

80.50 The reestablished cor. of secs. 27. 28, 33 and 34.

Land, very gently rolling prairie.

Soil, light rich sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 28, 29, 32 and 33, I run

N. 0° 35' E. on a true line bet. secs. 28 and 29.

Over level prairie; along road to W.

0.15 Road bears E. and W.; continue along road to W.

1.00 Wire fence bears E.and W.;along fence to W. about 1.50 chs. dist.

4.90 Fence bears E. and W.;continue along fence to W. 2 chs. dist.;enter cemetery, extends 3 chs. to E.

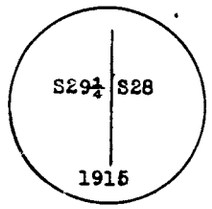
11.10 Fence bears E. and W.; continue along fence to W. 2 chs. dist.; leave cemetery.

30.50 End of fence to W. 2 chs. dist.

39.70 Road bears E. and W.; continue along road to W. about 2.50 chs. dist.

39.88 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft.base, 1½ ft. high W.of cor

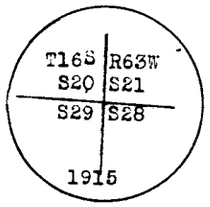
40.05 Fence bears E. and W.; along fence to W. about 2.50 chs. dist.

45.75 Harmony School house bears W. about 4 chs. dist.

79.25 Wire fence bears N. and W.; fence cor. bears W. about 3.50 chs. dist.

79.77 The proportionate point for cor. of secs. 20, 21, 28 and 29.

Set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W.of cor.

Land, nearly level prairie.

Soil, light rich sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

N. 89° 39' E. on a true line bet. secs. 21 and 28.

Over nearly level prairie, along road on line and fence to S.

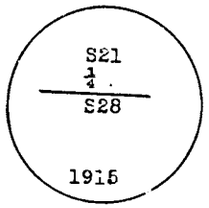
1.90 Wire fence bears N.and S.;continue along fence to S. 50 lks. dist.

28.50 Fence bears E.and W.;thence along fence and road to N.

36.60 Wire fence bears N. and S.; continue along fence to N. 50 lks. dist.

40.29 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;

raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

80.15 Wire fence bears N. and S.; fence cor. bears N. 50 lks.dist.

80.40 Road bears N. and S.

80.58 The reestablished cor. of secs. 21, 22, 27 and 28.

Land, nearly level prairie.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.
Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 20, 21, 28 and 29,

I run

N. 0° 27' E. on a true line bet. secs. 20 and 21.

Over gently rolling prairie; along road to W. and fence to E.

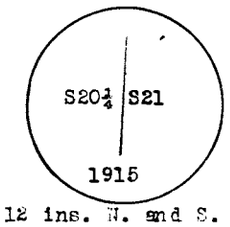
8.90 Road bears E. and W.; continue along road to W., about 2 chs. dist.

9.15 Partition fence turns E., continue along fence to E. about 2 chs. dist.

29.10 Partition fence turns E.; continue along fence to E.about 2 chs. dist.

39.88 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

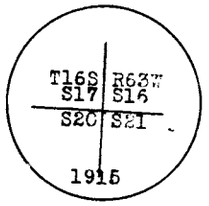
raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

40.00 House bears W., about 20 chs. dist.

79.77 The proportionate point for cor. of secs. 16, 17, 20 and 21.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass

cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.;

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

Land, gently rolling prairie.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, blue-stem, grama and buffalo grasses.

Land suitable for grazing and dry farming.

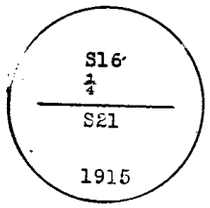
N. 89° 36' E. on a true line bet. secs. 16 and 21.

Over gently rolling prairie.

0.20 Wire fence bears N. and S.

40.22 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

80.45 The reestablished cor. of secs. 15, 16, 21 and 22.

Land, very gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, buffalo, bunch and blue stem grasses, scattered soap weed plants.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 16, 17, 20 and 21,

I run

N. 0° 24' E. on a true line bet. secs. 16 and 17.

Over gently rolling prairie; along fence to E. and road to W.

2.65 Wire fence bears E. and W.; continue along fence to E. 20 lks. dist.

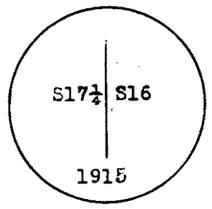
7.35 Road bears N. and S.; thence along road to E.

35.75 Fence bears N. and S.; thence along fence to W.

36.00 Road bears N. and S.; thence along road to W.

39.88 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

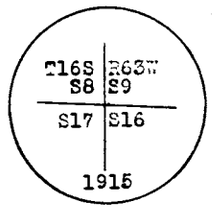


dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

51.05 Partition fence turns W.; continue along fence to W. about 60 lks. dist.

79.77 The proportionate point for cor. of secs. 8, 9, 16 and 17.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist.; raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, buffalo, blue-stem and grama grasses.

Land suitable for grazing and dry farming.

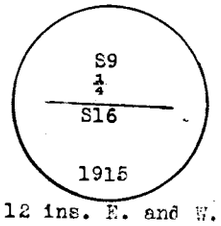
N. 89° 43' E. on a true line bet. secs. 9 and 16.

Over gently rolling prairie.

40.22 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the

ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

47.25 Road bears N. and S.

70.00 Leave prairie, bears NW. and SE.; thence over gently rolling sand hills

72.85 Road at curve bears NE. and S.

80.45 The reestablished cor. of secs. 9, 10, 15 and 16.

Land, gently rolling prairie and gently rolling sand hills

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, buffalo, grama and bunch grasses.

Land suitable for grazing and dry farming.

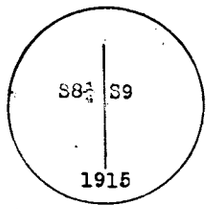
From the reestablished cor. of secs. 8, 9, 16 and 17, I run

N. 0° 42' E. on a true line bet. secs. 8 and 9.

Over gently rolling prairie, along fence and road to W.

39.89 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

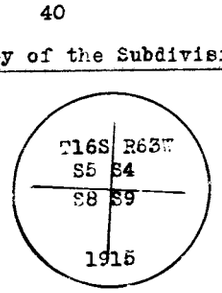
77.80 Road bears N. 30° E. and S. 30° W.

78.70 Road at curve bears W. and SE.

79.78 The proportionate point for cor. of secs. 4, 5, 8 and 9.

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 4, 5, 8 and 9, with brass

cap mkd.



dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.;

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

Land, gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, bunch, buffalo and grama grasses.

Land suitable for grazing and dry farming.

N. 89° 42' E. on a true line bet. secs. 4 and 9.

Over gently rolling prairie.

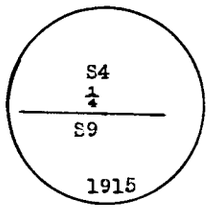
2.35 Road bears N. 30° E. and S. 30° W.

28.00 Leave prairie bears NW. and SE.; thence over gently rolling sand hills.

32.85 Road bears N. and S.

40.13 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;

raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

44.45 Wire fence bears N. and S.

80.26 The reestablished cor. of secs. 3, 4, 9 and 10.

Land, gently rolling prairie and gently rolling sand hills

Soil, light fine sandy loam, 2nd rate.

Vegetation, bunch, buffalo and blue-stem grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 4, 5, 8 and 9, I run

N. 0° 17' E. on a true line bet. secs. 4 and 5.

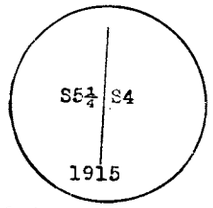
Over gently rolling prairie; along fence to W.

3.40 Wire fence bears E. and W.; along fence to E. 2.65 chs. dist.

Along road to E.

39.88 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

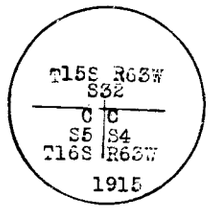
40.00 Leave prairie bears NW. and SE.; thence over gently rolling sand hills.

54.85 Fence bears E. and W.; fence cor. bears E. about 2.50 chs. dist.; along fence to W. about 8 chs. dist.

77.90 Road bears E. and W.

78.13 The proportionate point for closing cor. of secs. 4 and 5, on N. bdy. of Tp. (3rd St. Par. S.)

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for closing cor. of secs. 4 and 5 with brass cap mkd.



dig pits 24 x 18 x 12 ins. crosswise on each line E. and W. 3 ft. and S. of post 7 ft. dist.; raise a mound of earth 4 ft. base 2 ft. high S. of cor.

The reestablished Standard Cor. of secs. 32 and 33, T. 15 S., R. 63 W. previously described in Book "AA" bears N. 89° 51' E. 2.51 chs. dist.

Land, gently rolling prairie and gently rolling sand hills.

Soil, light fine sandy loam, 2nd rate.

Vegetation, bunch, grama and blue-stem grasses.
Land suitable for grazing and dry farming.

From the restored cor. of secs. 5, 6, 31 and 32 on the S. bdy. of Tp., previously described in Book "A", I run

N. 0° 07' W. on a true line bet. secs. 31 and 32.

Over level prairie, along fence on line and road to E.

1.40 Along fence to E.

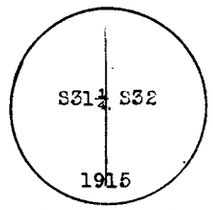
3.90 House bears N. about 2 chs. dist.

5.00 Barn bears N. about 5 chs. dist.

39.90 Partition fence turns W.; continue along fence to W. 20 lks. dist.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 32 ins. in the ground for ¼ sec. cor. with brass cap mkd.

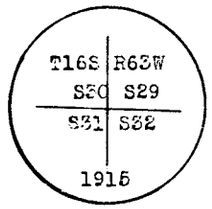


As ¼ sec. cor. stands in the center of main traveled road I set post 32 ins. in ground and omit pits.

79.25 Fence to W. turns W. and fence to E. turns E.

79.92 The proportionate point for. cor. of secs. 29, 30, 31 and 32.

Set an iron post 3 ft. long, 2 ins. diam. 32 ins. in the ground for cor. of secs. 29, 30, 31 and 32 with brass cap mkd.



As Cor. stands in a main traveled road, I set post 32 ins. in the ground and omit pits.

Land, level prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, buffalo and grama grasses.

Land suitable for grazing and dry farming.

N. 89° 01' E. on a true line bet. secs. 29 and 32.

Over nearly level prairie; along road on line.

0.70 Along fences to N. and S.

16.20 House bears N., 3 chs. dist.

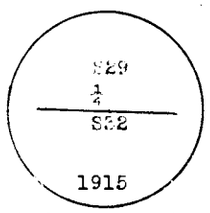
16.40 Partition fence turns S.; continue along fence to S.

39.75 Fence to S. 50 lks. dist. turns S.

Road leaves line, thence along road to S.

40.16 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam., 16 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist., raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

78.90 Intersection of cross roads on line, roads bear S., W., N. and S.; along road on line.

79.10 Along fence to S.

80.33 The reestablished cor. of secs. 28, 29, 32 and 33.

Land, nearly level prairie.

Soil, light fairly rich sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 29, 30, 31 and 32, I run

S. 89° 25' . on a true line bet. secs. 30 and 31.

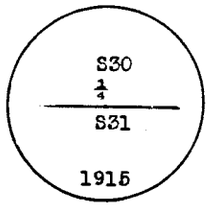
Over very gently sloping prairie.

Along road on line.

0.30 Along fences to N. and S.

40.20 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high E. of cor.

40.55 Fence to S., 50 lks. dist., turns S.

61.35 Road leaves line, thence along road to S.

63.65 Fence bears E. and W.; thence along fence to S.

82.00 Wire fence bears N. and S.; fence cor. bears S., 2 lks. dist.

82.47 The restored cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., previously described in Book "A".

Land, nearly level prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama and buffalo grasses.

Land suitable for dry farming and grazing.

From the reestablished cor. of secs. 29, 30, 31 and 32, I run

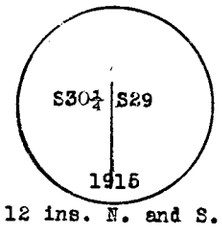
N. 0° 30' E. on a true line bet. secs. 29 and 30.

Over gently sloping prairie; along road on line.

0.35 Along fences to E. and W.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

40.00 Partition fence turns E., continue along fence to E., 10

lks. dist.

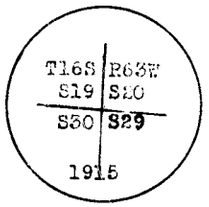
42.90 Partition fence turns W., continue along fence to W. 90 lks.dist.

79.10 Fence to E. turns E.; fence to W. turns W.

79.80 Intersection of cross roads on line, roads bear E., W., N. and S.

79.92 The proportionate point for cor. of secs. 19, 20, 29 and 30.

Set an iron post 3 ft. long, 2 ins.diam. 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30 with brass cap mkd.



dig pits 18 x 18 x 12 ins. NE., SW. and NW. of post, 5½ ft. dist. (SE. pit is omitted as it comes in line of travel on road), raise a mound of earth 4 ft. base 1½ ft. high W. of cor.

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama and buffalo grasses.

Land suitable for grazing and dry farming.

N. 89° 14' a true line bet. secs. 20 and 29.

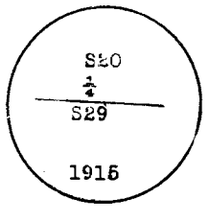
Over gently sloping prairie; along road on line.

0.10 Along fence to N. and S.

39.10 Fence cor. to N. 80 lks. dist., fence turns N.

40.22 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

78.45 Junction of cross roads on line, roads bear N., S. and W.

Along road on line.

80.45 The reestablished cor. of secs. 20, 21, 28 and 29.

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 19, 20, 29 and 30, I run

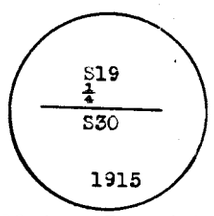
S. 89° 14' W. on a true line bet. secs. 19 and 30.

Over gently sloping prairie; along road on line.

0.90 Along fences to N. and S.

40.21 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

40.40 Partition fence turns S.; continue along fence to S. 50 lks. dist.

81.05 Wire fence bears N. and S.

82.13 The reestablished cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., previously described in Book "A".

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama and buffalo grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 19, 20, 29 and 30, I run

N. 0° 15' E. on a true line bet. secs. 19 and 20.

Over gently sloping prairie. Along road on line.

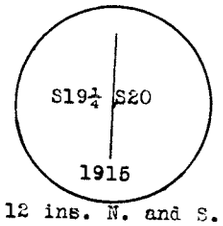
0.50 Along fences to E. and W.

27.45 Partition fence turns E.; continue along fence to E.

39.65 Partition fence turns W.; continue along fence to W.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

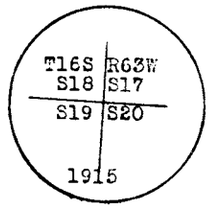
raise a mound of earth 3½ ft. base 1½ ft. high W.of cor.

48.70 Partition fence turns E., continue along fence to E., 5 lks. dist.

79.50 Fence to E. turns E.; fence to W. turns W.

79.92 The proportionate point for cor. of secs. 17, 18, 19 and 20.

Set an iron post 3 ft. long, 2 ins. diam. 32 ins. in the ground for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.



As cor. stands in road I set post 32 ins. in the ground and omit pits.

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, bunch, grama and buffalo grasses.

Land suitable for grazing and dry farming.

N. 89° 18' E. on a true line bet. secs. 17 and 20.

Over gently sloping prairie; along road to N.

0.05 Along fence to S.

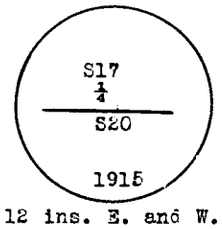
30.00 Fence bears E. and W.; thence along fence to N.

38.60 House bears S., 1.75 chs. dist.

39.05 Fence bears N. and S.; continue along fence to N., 35 lks. dist.

40.34 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

60.65 House bears N., about 5 chs. dist.

79.50 Road bears N. and S.

80.69 The reestablished cor. of secs. 16, 17, 20 and 21.

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 17, 18, 19 and 20, I run

S. 89° 06' W. on a true line bet. secs. 18 and 19.

Over gently sloping prairie; along road on line.

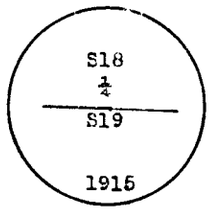
0.95 Along fences to N. and S.

35.40 House bears S., 3 chs. dist.

37.80 House bears N., 2 chs. dist.

40.23 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

41.40 Partition fence turns S.; continue along fence to S., 50 lks. dist.

Partition fence turns N.; continue along fence to N., 50 lks. dist.

47.90 House bears S., 2 chs. dist.

52.80 Small house bears N. 2 chs. dist.

80.00 Fence to S. turns S.

81.53 The restored cor. of secs. 13, 18, 19 and 24 on N. bdy. of Tp., previously described in Book "A"

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 17, 18, 19 and 20, I run

N. 0° 22' E. on a true line bet. secs. 17 and 18.

Over gently sloping prairie, along road on line.

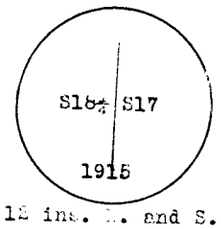
0.15 Junction of cross roads on line, roads bear N., S., E. and W. Along road on line.

0.50 Along fence to W.

39.80 Fence to W. 20 lks. dist. turns W.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.

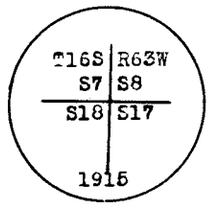


dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

76.00 Branch road. turn SW.; continue along road on line.

79.92 The proportionate point for cor. of secs. 7, 8, 17 and 18.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W.of cor.

Land, gently sloping prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, bunch and buffalo grasses.

Land suitable for grazing and dry farming.

N. 89° 27' E. on a true line bet. secs. 8 and 17.

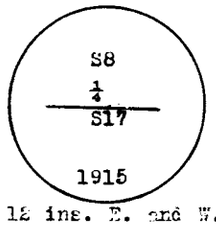
Over gently rolling prairie, along fence to N.

2.55 Fence bears E. and W.; thence along fence to S.

38.50 Fence to S. about 1 ch. dist., turns S.

40.26 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post,3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

42.05 Road bears N. and S.

79.15 Wire fence bears N. and S.

79.45 Road bears N. and S.

80.52 The reestablished cor. of secs. 8, 9, 16 and 17.

Land, gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, bunch and blue stem grasses.

Land suitable for grazing and dry farming.

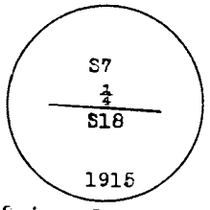
From the reestablished cor. of secs. 7, 8, 17 and 18, I run

S. 89° 05' W. on a true line bet. secs. 7 and 18.

Over gently rolling prairie;-along road just S.of line.

40.12 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.; raise a mound of earth 3½ ft. base, 1½ ft. high N.of cor.

41.40 Wire fence bears N. and S.; along fence to S. 5 lks. dist.

61.25 Partition fence turns S.; continue along fence to S. 5 lks dist.

66.00 Road to S. turns SW.

73.05 Fence to S. 5 lks. dist., turns S.

77.10 Along fence to N.

80.32 The reestablished cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., previously described in Book "A"

Land, gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, bunch, buffalo and grama grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 7, 8, 17 and 18, I run

N. 0° 48' E. on a true line bet. secs. 7 and 8.

Over gently rolling prairie; along road on line.

0.40 W. end of wire fence on line.

18.00 Road leaves line, turns NE.

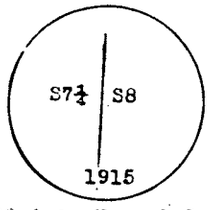
31.80 House bears W., about 10 chs. dist.

36.00 Wire fence bears E. and W.; along fence to E. 50 lks. dist.

Chains

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist., raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

54.15 Wire fence bears E. and W.; continue along fence to E., 50 lks. dist. Asc. 50 ft. over gentle S. slope.

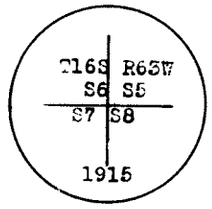
64.75 House bears W., 3.50 chs. dist. Top of ascent bears E. Desc. 50 ft. over gentle N. slope.

78.75 Wire fence bears E. and W.; fence cor. bears E. 1 ch. dist.

79.40 Road bears E. and W. Foot of descent bears E. and W.

79.93 The proportionate point for cor. of secs. 5, 6, 7 and 8.

Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8 with brass cap mkd.



dig pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist., raise a mound of earth 4 ft. base 2 ft. high W. of cor.

Land, gently rolling prairie.

Soil, black good clay loam, fine texture, 2nd rate.

Vegetation, grama and buffalo grasses.

Land suitable for grazing and dry farming.

N. 89° 31' E. on a true line bet. secs. 5 and 8.

Over gently rolling prairie.

Along fence to N. and road to S.

3.25 Fence to N. turns N.

4.10 Road bears N. and S.; continue along road to S., 50 lks.

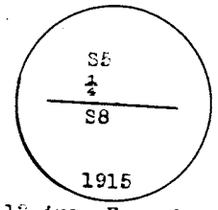
dist.

4.25 Fence cor. bears N. 1.75 chs. dist.; fences run N. and E.

Along fence to N.

40.18 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist. raise a mound of earth 3½ ft. base 1½ ft. high N. of cor.

43.00 House bears N. about 10 chs. dist.

43.05 Road bears N. and S.; continue along road to S.

76.95 Wire fence bears N. and S. Continue along fence to N.

80.36 The reestablished cor. of secs. 4, 5, 8 and 9.

Land, gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 5, 6, 7 and 8, I run S. 89° 08' W. on a true line bet. secs. 6 and 7.

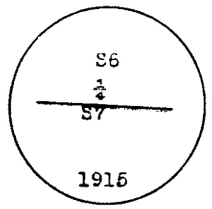
Over gently rolling prairie. Along road and fence to S. and fence to N.

11.60 Wire fence bears N. and S.; end of fence to N. and S.

End of road on line.

40.10 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. E. and W. of post 3 ft. dist.;

raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.

74.85 Left bank Chico Creek bears N. and S., thence across dry bed of creek, course S.

75.30 Right bank Chico Creek.

76.95 Wire fence bears N. and S.

79.96 The reestablished cor of sec. 1, 6, 7 and 12, on W. bdy. of Tp., previously described in Book "A".

Land, gently rolling prairie.

Soil, light sandy loam, fine texture, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

From the reestablished cor. of secs. 5, 6, 7 and 8, I run

N. 0° 31' E. on a true line bet. secs. 5 and 6.

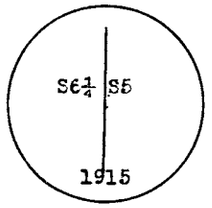
Over gently rolling prairie.

0.15 Wire fence bears E. and W.; along fence to E.

36.70 House bears W., 1.50 chs. dist.

39.96 The proportionate point for ¼ sec. cor.

Set an iron post 3 ft. long, 1 in. diam. 26 ins. in the ground for ¼ sec. cor. with brass cap mkd.



dig pits 18 x 18 x 12 ins. N. and S. of post 3 ft. dist.

raise a mound of earth 3½ ft. base 1½ ft. high W. of cor.

40.85 Wire fence bears E. and W.; continue along fence to E.

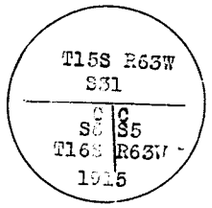
78.45 Wire fence bears E. and W.

78.50 Road bears E. and W.

78.71 The proportionate point for closing cor. of secs. 5 and 6 on N. bdy. of Tp. (3rd St. Par. S.)

Set an iron post 3 ft. long, 2 ins. diam., 32 ins. in the ground for closing cor. of secs. 5 and 6, with brass

cap mkd.



Cor. stands in road, I therefore set post 32 ins. in the ground and omit pits.

The reestablished Standard cor. of secs. 31 and 32, T. 15 S., R. 63 W. previously described in Book "AA", bears N. 89° 51' E. 2.22 chs. dist.

Land, gently rolling prairie.

Soil, light fine sandy loam, 2nd rate.

Vegetation, grama, buffalo and bunch grasses.

Land suitable for grazing and dry farming.

Survey completed May 20, 1915.

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

General Description.

This township is composed of level to gently rolling prairie and very gently rolling sand hills. On the prairie the soil is a light fine clay loam, rich, on sandy subsoil. On the sand hills, the soil is a light fine sand which gives growth to numerous wild grasses making this portion of the township valuable for grazing purposes. The prairie land is being dry-farmed extensively and very good results have been secured from crops of corn, winter wheat and cane.

There is no timber in the township and very little undergrowth.

Black Squirrel Creek in Sec. 1 and Chico Creek in Secs. 6 and 7, both of which are dry except at flood times, form the drainage system of the township.

Clear and fairly pure water is obtained at a depth of from 40 to 75 ft. and is raised by means of windmills.

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

The prairie portion of the township is well settled by an industrious class of farmers.

The sand hills though still chiefly used for grazing are being settled to some extent.

W.G. Shapcott

U.S. Surveyor.

4—080

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, W.G.Shapcott, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of the Subdivision of T. 16 S., R. 63 W.

of the 6th Principal Meridian, in the State of Colorado which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Paul H. Clark	Apr. 20, 1915.	May 20, 1915.	H. Chainman.
Joseph A. Mackey	Apr. 20, 1915.	May 20, 1915.	R. Chainman.
Harry L. Wilson	Apr. 20, 1915.	May 20, 1915.	Flagman.
A. Clark	Apr. 20, 1915.	May 20, 1915.	Cornerman.

Subscribed and certified to before me on the dater of the final service as shown above.

W.G. Shapcott

U. S. Surveyor.

6—8784

FINAL OATH OF UNITED STATES SURVEYOR.

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

the Subdivision of T.16 S., R. 63 W.

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

W G Shapcott
U. S. Surveyor.

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

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

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver, Colo., Sept. 30, 1916

The foregoing field notes of the ~~survey of~~ Dependent Resurvey of the Subdivision of Township 16 South, Range 63 West of the 6th Principal Meridian, Colorado

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

John B. McGauran
U. S. Surveyor General.

~~I certify 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.~~

Office U. S. Surveyor General, RECEIVED NOV 14 1914 Denver, Colo.

ABSTRACT OF ALL FILINGS AND ENTRIES,

-in T. 16 South, R. 63 West, 6th P. M.-

made

November 12, 1914,
by

United States Land Office,
Pueblo, Colorado.

Section 1--State Land.

Section 2--State Land.

Section 3:
E½SW¼ and W½SE¼, F. C. 2769, Nov. 18, 1891, by William Strachan.. Patented.
Balance of Section--State Land.

Section 4--State Land.

Section 5:
South Half, 320 acres, F. C. 08467, March 13, 1913, John P. Kemp. Patented July 30, 1913.
S½NW¼, S½NE¼, 160 acres, F. C. 09339, March 13, 1913, Nancy M. Dew. Patented July 30, 1913.

Section6:
Lots 1, 2, 3,4, 5, SE¼NW¼, S½NE¼ (north half) 312.01 acres, F. C. 08503, Oct. 4, 1912, Claus Wagonmaker. Patented Jan. 23, 1913.
Lots 6, 7, E½SW¼, SE¼ (south half) 318.96 acres, F. C. 09338, March 13, 1913, Fred F. Dew. Patented July 31, 1913.

Section 7:
Lots 1, 2, E½NW¼, NE¼ (north half) 319.38 acres, F. C. 08928, Oct. 21, 1912, to heirs of Rebecca W. Herriott. Patented Jan. 23, 1913.
Lots 3, 4, E½SW¼, SE¼ (south half) 319.97 acres, F. C. 010691, April 8, 1914, to Lottie Wilson Hibbs, formerly Wilson.

Section 8:
West half, 320 acres, F. C. 08573, May 7, 1913, Emma F. Kirby. Patented Oct. 23, 1913.
East half, 320 acres, F. C. 08574, May 7, 1913, Ernest L. Kemp. Patented Oct. 23, 1913.

Section 9:--State Land.

Section 10--State Land.

Section 11--State Land.

Section 12--State Land.

Section 13--State Land.

Section 14--State Land.

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

____
~~U. S. Surveyor General.~~

Section 15--State Land.

Section 16--School Section.

Section 17:
West half, 320 acres, H. E. 08557, June 3, 1909, John R. Downard.
East half, 320 acres, F. C. 09032, Dec. 30, 1912, Mary C. Mera. Patented May 26, 1913.

Section 18:
Lots 1, 2, E½NW¼, 161.27 acres, F. C. 257, Dec. 12, 1899, John A. Curry. Patented.
East half, 320 acres, F. C. 08496, April 2, 1913, Raymond L. Warner. Patented Sept. 3, 1913.
Lots 3, 4, E½SW¼, 163.25 acres, H. E. 016257, April 14, 1913, Earl White.

Section 19:
East half, 320 acres, F. C. 010127, Sept. 4, 1913, George N. Gray. Patented March 13, 1914.
Lots 1, 2, 3, 4, E½NW¼, E½SW¼ (west half) 331.04 acres, F. C. 010549, Sept. 4, 1913, George W. Caywood. Patented March 13, 1914.

Section 20:
West half, 320 acres, F. C. 08729, Jan. 20, 1913, Eliphalet S. Jones. Patented June 13, 1913.
East half, 320 acres, F. C. 09050, April 3, 1914, Myrtle M. Pearce. Patented Sept. 4, 1914.

Section 21:
E½NE¼, E½SE¼, 160 acres, C. E. 6516, April 4, 1890, James Falconer. Patented Nov. 3, 1891.
Remainder of section--State Land.

Section 22:
North half, 320 acres, H. E. 010452, April 19, 1910, William A. Skinner.
W½ SE¼, E½SW¼ (and N½NE¼ Section 27), 240 acres, H. E. 015063, June 17, 1912, Samuel T. Stone.
E½SE¼, 80 acres, H. E. 014604, Feb. 8, 1912, Samuel T. Stone.

Section 23:
W½NE¼, E½NW¼, E½SW¼, W½SE¼, 320acres, H. E. 016370, May 5, 1913, Maggie B. Lackey.
W½NW¼, W½SW¼, 160 acres, H. E. 016468, May 26, 1913, Rudolph H. Demmler.
E½NE¼, E½SE¼ (see Section 26, H. E. 016469)

Section 24:
NE¼, E½SE¼ SW¼SE¼ (and NW¼NE¼ Section 25), 320 acres, H. E. 016519, June 21, 1913, Evan R. Davis, Jr.
NW¼, W½SW¼ (and N½NW¼ Section 25) 320 acres, H. E. 016520, June 21, 1913, Mary Davis.

Section 25:
NW¼NE¼ (See Section 24, H. E. 016519)
N½NW¼ (see Section 24, H. E. 016520).
E½NE¼, E½SE¼, SW¼SE¼ (and Lots 2, 3, 4, Sec. 30-16-62), 310.02 acres, H. E. 016674, James M. Lackey.
S½NW¼, SW¼ (See Section 26, H. E. 017172)

Section 26:
NW¼, E½SW¼, W½SE¼, ~~160~~ 320 acres, H. E. 013623, Dec. 13, 1911, William W. Hill.

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

U. S. Surveyor General.

W½SW¼ (See Section 27, H. E. 013915)
NE¼ (and E½NE¼, E½SE¼ Section 23), 320 acres, H. E. 016469, May Davis.
E½SE¼ (and S½NW¼, SW¼ Section 25) 320 acres, H. E. 017172, Emmet W. Kelbley.

Section 27:
West half, 320 acres, H. E. 013553, June 14, 1911, James A. Hibbard.
S½NE¼, SE¼ (and W½SW¼ Section 26), 320 acres, H. E. 013915, Aug. 14, 1911, Ernest R. DeGeer.
N½NE¼ (See Section 22, A. H. E. 015063)

Section 28:
East half, 320 acres, F. C. 09747, June 2, 1914, Rose E. Hibbard. Patented Sept. 4, 1914.
West half, 320 acres, F. C. 010860, June 2, 1914, Mattie E. Taylor. Patented Sept. 4, 1914.

Section 29:
South half, 320 acres, F. C. 010283, April 3, 1913, Zonah B. Craig. Patented Sept. 3, 1913.
North Half, 320 acres, F. C. 010753, Sept. 18, 1913, Joseph S. Raff. Patented March 13, 1914.

Section 30:
Lots 1, 2, 3, 4, E½NW¼, E½SW¼ (west half) 335.04 acres, Henry M. Duse, F. C. 08611, March 20, 1913. Patented July 30, 1913.
East half, 320 acres, H. E. 012297, January 7, 1911, Jacob H. Shell.

Section 31:
Lots 1, 2, E½NW¼, NE¼ (north half) 328.98 acres, H. E. 014785, April 1, 1912, Eli T. Rambo.
Lots 3, 4, E½SW¼, SE¼ (south half) 330.46 acres, F. C. 08558, Nov. 9, 1912, Robert Roberts. Patented April 1, 1913.

Section 32:
West half, 320 acres, F. C. 08759, April 11, 1913, Conway L. Akers. Patented Sept. 3, 1913.
East half, 320 acres, F. C. 012413, October 8, 1914, Charles W. Finch.

Section 33:
East half, 320 acres, F. C. 08760, April 19, 1913, Margaret Bowersock. Patented Sept. 3, 1913.
West half, 320 acres, F. C. 08761, April 19, 1913, Lyman Bowersock. Patented Sept. 3, 1913.

Section 34:
West half, 320 acres, F. C. 012993, October 28, 1914, John H. Holman.
SE¼ (See Section 35, H. E. 013624)
NE¼ (See Section 35, H. E. 013625)

Section 35:
SW¼ (and SE¼ Section 34), 320 acres, H. E. 013624, Edgar E. DeGeer, June 26, 1911.
NW¼ (and NE¼ Section 34), 320 acres, H. E. 013625, Mary E. DeGeer. June 26, 1911.
East half, 320 acres, H. E. 013626, Raymond J. Hill, June 26, 1911.

Section 36--School Section.

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

.....
~~U. S. Surveyor General.~~

UNITED STATES LAND OFFICE, Pueblo, Colorado,

November 13, 1914.

I, J. W. Mawley, Register, do hereby certify that the above and foregoing is a true, correct, and complete transcript of all entries, filings, or selections affecting the whole of Township 16 South, Range 63 West, 6th P. M., as shown by the records of this office.

J. W. Mawley
Register.