

GENERAL LAND OFFICE • ORIGINAL FIELD NOTES

BOOK NUMBER

582

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

E. A. ... ty ST. 29-32 N.
 T. 29 R. 35 W. 25
 of the ... pal M

T 29-32 N
 R 35 W

Field Notes 46.

OF

THE SUBDIVISION LINES OF

Township 29 North, Range 35 West.
 of the Sixth Principal Meridian.

BY

E. A. Carter, Deputy Surveyor.

Under his Contract of July 19th 1882
 Survey Commenced October 13th 1882.
 Survey Completed October 19th 1882.

Platted,
 Copied for Washington,
 Copied for Register,

A. J. LEARY,
 Printer, Publisher and Stationer,
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Township..... North, Range..... West
of the Sixth Principal Meridian.

Township..... 29 North, Range 35 West
of the Sixth Principal Meridian.

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Township.....North, Range.....West
of the Sixth Principal Meridian.

Township.....North, Range.....West
of the Sixth Principal Meridian.

*Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by W. L. E. Gurley, of Troy,
N. Y. in 1881.*

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

(See previous page.)

Chains \checkmark **Standard**
From the corner to Sections 35, 36, ~~1~~ and ~~2~~ on the South,
which is a mound and pits with post in E. pit.
I run North, between Sections 35 and 36.

Variation $14^{\circ} 30'$ East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

61.00 Top of Hill bears E. $\frac{1}{4}$ W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 25, 26, 35 & 36,
marked T. $29\frac{1}{4}$, S. 25, on N. E., R. 35 W., S. 36
on S. E. S. 35 on S. W. and S. 26 on N. W. face,
with / notch on S. and / notch on E. edges,
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains East, on a random line between Sections 25 and 36.

Variation $15^{\circ} 00'$ East.

Ascend.

32.00 Top of Hill bears N. W. $\frac{1}{4}$ S. E. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.93 Intersect E. B. of Tp. 44 lks. South of cor. to secs.
25, 26, 35 & 36, from which corner, I run
S. $89^{\circ} 41'$ W. on a true line, between sections 25 $\frac{1}{4}$ & 36
Variation ~~$14^{\circ} 06'$~~ ^{$15^{\circ} 00'$} East.

39.96 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.93 The corner to sections 25, 26, 35 & 36.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 27 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 25 and 26.

Variation 15° 00' East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

45.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 23, 24, 25 and 26,
marked T. 29 N.S. 24, on N. E., R. 35 W, S. 25
on S. E. S. 26 on S. W. and S. 23 on N. W. face,
with 2 notches on S. and 1 notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 27 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation 15° 00' East.

Over rolling land,

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.18 Intersect E. B. of Tp. 18 lks. South of cor. to secs.
19, 24, 25 and 26, from which corner, I run
S. $89^{\circ} 52'$ W. on a true line, between sections 24 and 25,
Variation 15° 00' East.

40.09 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.18 The corner to sections 23, 24, 25 and 26.
Land rolling.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 23 and 24.

Variation 15° 00' East.

Ascend.

2.00 Top of Hill bears E. 4/4 W. and descend.

9.00 Enter Flat bears E. 9/4 W.

22.00 Leave Flat bears E. 9/4 W. and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Sess. 13, 14, 23 1/4 24, marked T. 29 1/4 S. 13 on N. E., R. 35 W, S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. faces, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly and level.

Soil 3rd

rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 13 and 24.

Variation 15° 00' East.

Over level land

40.00 Set temporary 1/4 sec. cor.

80.22 Intersect E. B. of Tp. 31 lks. North of cor. to secs. 13, 14, 17 1/4 24, from which corner, I run N. 89° 47' W. on a true line, between sections 13 1/4 24, Variation 15° 00' East.

40.11 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.22 The corner to sections 13, 14, 23 1/4 24.

Land level and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 13 and 14.

Variation 15° 00' East.

Ascend.

3.00 Top of Ridge, bears E. 90° W. and descend,

23.00 Enter Flat bears E. 90° W.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

41.45 Cross Creek, 10 lks. wide, Course S. E.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 11, 12, 13 and 14,
marked T. 29 N., S. 12, on N. E., R. 35 W., S. 13
on S. E., S. 14 on S. W. and S. 11 on N. W. faces,
with 4 notches on S. and 1 notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,
and raised a mound of earth 2 ft. high, 4 1/2 ft. base
around post.

Land hilly and level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation 14° 48' East.

2.00 Ascend.

40.00 Set temporary 1/4 sec. cor.

52.00 Top of Ridge, bears N. 90° E. and descend.

79.70 Intersect E. B. of Tp. 13 lks. South of cor. to secs.
7, 12, 13 and 18, from which corner, I run
S. 89° 54' W. on a true line, between sections 12 and 13.
Variation 14° 48' East.

39.85 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.70 The corner to sections 11, 12, 13 and 14.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 11 and 12.

Variation 14° 48' East.

Over level land

14.00 Leave Flat bears E. $\frac{1}{2}$ W. and ascend;

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 1, 2, 11 $\frac{1}{2}$ 12, marked T. 29 N, S. 1, on N. E., R 35 W, S. 12 on S. E., S. 11 on S. W. and S. 2 on N. W. faces, with σ notch ϵ_0 on S. and / notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation 15° 00' East.

Ascend.

38.00 Top of Hill bears N. $\frac{1}{2}$ S. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.82 Intersect E. B. of Tp. 26 lks. North of cor. to secs. 1, 6, 7 $\frac{1}{2}$ 12, from which corner, I run N. 89° 49' W. on a true line, between sections 1 $\frac{1}{2}$ 12, Variation ~~15° 00'~~ ^{15° 00'} 14° 06' East.

39.91 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.82 The corner to sections 1, 2, 11 $\frac{1}{2}$ 12,
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, on a random line between Sections 1 and 2.

Variation 15° 00' East.

Ascend,

40.00

Set temporary $\frac{1}{2}$ sec. cor.

60.00

Top of Hill bears E. $\frac{1}{4}$ W. and descend.

79.74

Intersect N. B. of Tp. 30 lks. West of cor. to secs.

1, 2, 35 $\frac{1}{4}$ S. 86, from which corner, I run

S. 13' W. on a true line, between sections 1 $\frac{1}{4}$ S. 2.

Variation ~~15° 00'~~ 15° 55' East.

39.74

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.

high, 3 $\frac{1}{2}$ ft. base around post.

79.74

The corner to sections 1, 2, 11 $\frac{1}{4}$ S. 12,

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

October 13th 1882.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

Standard

From the corner to Sections 2, 3, 34 and 35 on the South,
which is a mound and pits with post in E. pit.

I run North, between Sections 34 and 35.

Variation 14° 25' East.

Ascend.

20.00

Top of Spur, bears E. $\frac{1}{4}$ W. and descend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.

high, 3 $\frac{1}{2}$ ft. base around post.

50.00

Enter Flat bears E. $\frac{1}{4}$ W.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 26, 27, 34 $\frac{1}{4}$ S. 35,

marked T. 29 N., S. 26, on N. E., R. 35 W., S. 35

on S. E. S. 34 on S. W. and S. 27 on N. W. faces,

with 1 notch on S. and 2 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base

around post.

Land hilly and level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation $15^{\circ} 00'$ East.*Over level land*16.00 Leave Flat bears *N. $\frac{1}{2}$ S.* and ascend.40.00 Set temporary $\frac{1}{2}$ sec. cor.79.68 Intersect N. & S. line, *31* lks. South of cor. to secs.*25, 26, 35 & 36 from which corner, I run**S. $89^{\circ} 47'$ W. on a true line between sections 26 & 35.*Variation $15^{\circ} 00'$ East.

39.84 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on*N.* face, dug pits, 18 x 18 x 12 ins., *E.* and *W.* of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

79.68 The corner to sections 26, 27, 34 & 35.

Land level. and hilly

Soil *3rd* rateVegetation of *Bunchgrass.*

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 26 and 27.

Variation $15^{\circ} 00'$ East.*Over level land*17.00 Leave Flat bears *E. $\frac{1}{2}$ W.* and ascend.40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., *N.* and *S.* of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.60.00 Top of Hill bears *E. $\frac{1}{2}$ W.* and descend.80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 22, 23, 26 & 27,
marked T. 29 N, S. 23, on N. E., R. 35 W, S. 26
on S. E. S. 27 on S. W and S. 22 on N. W. faces,
with 2 notch ϵ on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil *3rd* rateVegetation of *Bunchgrass.*

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 23 and 26.
Variation 15° 00' East.

Over rolling land.

40.00 Set temporary 1/4 sec. cor.

79.57 Intersect N. & S. line, 4 lks. North of cor. to secs.

23, 24, 25 & 26 from which corner, I run

71.89° 05' W. on a true line between sections 23 & 26.

Variation 15° 00' East.

39.75 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

79.57 The corner to sections 22, 23, 26 and 27.

Land rolling.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 22 and 23.
Variation 15° 00' East.

Over rolling land.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 14, 15, 22 & 23,

marked T. 2971 S. 14 on N. E., R 35 W, S. 23

on S. E. S. 22 on S. W and S. 15 on N. W. faces,

with 3 notches on S. and 2 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,

and raised a mound of earth 2 ft. high, 4 1/2 ft. base

around post.

Land rolling.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 14 and 23.

Variation $15^{\circ} 00'$ East.

Over level land

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.78

Intersect N. & S. line, 36 lks. North of cor. to secs.

13, 14, 23rd & 24th from which corner, I run

71. $89^{\circ} 45'$ W. on a true line between sections 14th & 23rd.

Variation $15^{\circ} 00'$ East.

39.89

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

79.78

The corner to sections 14, 15, 22nd & 23rd.

Land level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 14 and 15.

Variation $15^{\circ} 00'$ East.

Over level land

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

69.20

^{Boardman's} Cross Creek, 8 lks. wide, Course $S. 80^{\circ} E.$

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 10, 11, 14th & 15th,

marked T. 29th, S. 11 on N. E., R. 35th W, S. 14

on S. E. S. 15 on S. W and S. 10 on N. W. faces,

with 4 notches on S. and 2 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base

around post.

Land level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation 15° 00' East.

Over level land

40:00 Set temporary 1/4 sec. cor.

61:00 Ascend.

80:21 Intersect N. & S. line, 40 lks. North of cor. to secs.

11, 12, 13 and 14, from which corner, I run

N. 89° 43' W. on a true line between sections 11 and 14.

Variation 15° 00' East.

40:10 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

80:21 The corner to sections 10, 11, 14 and 15.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 10 and 11.

Variation 15° 00' East.

Over level land

40:00 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

55:00 Leave Flat bears E. and W. and ascend.

80:00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 2, 3, 10 and 11,

marked T. 29 N, S. 2 on N. E., R 35 W, S. 11

on S. E. S. 10 on S. W. and S. 3 on N. W. faces,

with 5 notches on S. and 2 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,

and raised a mound of earth 2 ft. high, 4 1/2 ft. base

around post.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 2 and 11.
Variation $15^{\circ}00'$ East.

Over broken land.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.69 Intersect N. & S. line, 10 lks. South of cor. to secs.
1, 2, 11 and 12, from which corner, I run
 $S. 89^{\circ}54'$ W. on a true line between sections 2 and 11.
Variation $15^{\circ}00'$ East.

79.84 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.69 The corner to sections 2, 3, 10 and 11.
Land hilly
Soil good rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, on a random line between Sections 2 and 3.
Variation $15^{\circ}00'$ East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

62.50 Top of Hill bears E. and W. and descend.

79.96 Intersect N. B. of Tp. 24 lks. East of cor. to secs.
2, 3, 10 and 11, from which corner, I run
 $S. 10^{\circ}E.$ on a true line, between sections 2 and 3.
Variation $15^{\circ}00'$ East.

79.96 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.96 The corner to sections 2, 3, 10 and 11.
Land hilly
Soil good rate
Vegetation of Bunchgrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

October 14th 1882.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

Standard
From the corner to Sections ~~34~~, 33 and 34 on the South
which is a mound and pits with post in E. pit.

I run North, between Sections 33 and 34.

Variation $14^{\circ} 20'$ East.

Descend.

Marsh
20.00 Enter ~~Flat~~ bears E. $\frac{1}{2}$ $\frac{1}{2}$ W.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

marsh
60.00 Leave ~~Flat~~ bears E. $\frac{1}{2}$ $\frac{1}{2}$ W. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 27, 28, 33 $\frac{1}{2}$ 34,
marked T. 27 N, S. 27, on N. E., R. 35 W, S. 34
on S. E. S. 33 on S. W. and S. 28 on N. W. faces,
with 1 notch on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land level. and hilly

Soil *3rd* rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation $15^{\circ} 00'$ East.

Over level land

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.26 Intersect N. & S. line, 20 lks. South of cor. to secs.

26, 27, 34 $\frac{1}{2}$ 35, from which corner, I run

S. $89^{\circ} 51'$ W. on a true line between sections 27 $\frac{1}{2}$ 34.

Variation $15^{\circ} 00'$ East.

40.13 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

80.26 The corner to sections 27, 28, 33 $\frac{1}{2}$ 34.

Land level.

Soil *3rd* rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 27 and 28.

Variation 15° 00' East.

Ascend.

20.00 Top of Hill bears E. and W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post. low Sag and ascend.

62.00 Top of Hill bears E. and W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21, 22, 27 and 28, marked T. 29 N, S. 22, on N. E., R 35 W, S. 27 on S. E. S. 28 on S. W and S. 21 on N. W. faces, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation 15° 00' East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

80.14 Intersect N. & S. line, 12 lks. North of cor. to secs. 22, 23, 26 and 27 from which corner, I run N. $89^{\circ} 55'$ W. on a true line between sections 22 and 27. Variation 15° 00' East.

40.07 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

80.14 The corner to sections 21, 22, 27 and 28.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 21 and 22.

Variation 15° 00' East.

Descend.

30.00 Cross low Sag and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

61.00 Top of Hill bears E. and W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 15, 16, 21 and 22, marked T. 29 N., S. 15, on N. E., R. 35 W., S. 22 on S. E. S. 21 on S. W. and S. 16 on N. W. face, with 3 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation 15° 00' East.

Ascend.

37.00 Top of Ridge, bears N. and S. and descend.

40.00 Set temporary 1/4 sec. cor.

61.00 Enter Flat bears N. and S.

79.82 Intersect N. & S. line, 27 lks. South of cor. to secs. 14, 15, 22 and 23 from which corner, I run S. 89° 48' W. on a true line between sections 15 and 22.
Variation 15° 00' East.

89.91 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.82 The corner to sections 15, 16, 21 and 22.

Land hilly and level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 15 and 16.

Variation 15° 00' East.

Descend.

12.00 Cross low Sag and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 9, 10, 15 and 16, marked T. 29 N.S. 10, on N. E., R. 35 W, S. 15 on S. E., S. 16 on S. W. and S. 9 on N. W. faces, with 4 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation 15° 00' East.

Descend.

5.00 Enter Flat bears N. E. and S. W.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

68.00 ^{Boardman's} Cross Creek, 8 lks. wide, Course S. 80° E.

71.00 Leave Flat bears N. and S. and ascend.

74.00 Top of Spur, bears N. and S. and descend.

76.00 Enter Flat bears N. and S.

79.68 Intersect N. & S. line, 21 lks. South of cor. to secs.

10, 11, 14 and 15, from which corner, I run S. 89° 51' W. on a true line between sections 10 and 15. Variation 15° 00' East.

39.84 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.68 The corner to sections 9, 10, 15 and 16.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 9 and 10.
Variation $15^{\circ} 00'$ East.

Descend.

- 6.00 Enter creek bottom, bear E. 4^{th} W.
15.30 ^{Boardman's} Cross Creek, $>$ lks. wide, Course East.
26.00 Leave creek bottom, bear E. 4^{th} W. and ascend.
40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.
80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 3, 4, 9 and 10,
marked T. 29 N. S. 3 on N. E., R. 35 W, S. 10
on S. E. S. 9 on S. W and S. 4 on N. W. faces,
with 5 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 3 and 10.
Variation $14^{\circ} 56'$ East.

Ascend.

- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
80.20 Intersect N. & S. line, 25 lks. South of cor. to secs.
2, 3, 10 and 11, from which corner, I run
 $5.89^{\circ} 49'$ W. on a true line between sections 3 and 10,
Variation $14^{\circ} 56'$ East.
40.10 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.
80.20 The corner to sections 3, 4, 9 and 10,
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, on a random line between Sections 3 and 4.
Variation $14^{\circ} 56'$ East.

Ascend.

28.00 Top of Hill bears E. and W. and descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

80.15 Intersect N.B. of Tp. 32 lks. West of cor. to secs.
3, 4, 23rd 34 from which corner, I run
S. 14' W. on a true line, between sections 3 and 4.
Variation $14^{\circ} 56'$ East.

40.15 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.15 The corner to sections 3, 4, 9 and 10.
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.
October 16th 1882

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

Standard
From the corner to Sections ~~45~~ 32 and 33 on the South,
which is a mound and pits with post in E. pit.

I run North, between Sections 32 and 33.

Variation $14^{\circ} 30'$ East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

50.00 Top of Hill bears E. and W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 28, 29, 32nd 33
marked T. 27 N., S. 28, on N. E., R 35 W, S. 33
on S. E., S. 32 on S. W. and S. 29 on N. W. faces,
with γ notch on S. and $\#$ notch ϵ_0 on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 28 and 33.

Variation 15° 00' East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

46.00 Enter ~~Flat~~ ^{low sag} bears N. ^{and} S. and ascend

50.53 Intersect N. & S. line, 28 lks. South of cor. to secs.
27, 28, 33 ^{and} 34, from which corner, I run

S. 87° 48' W. on a true line between sections 28 ^{and} 33.

Variation 15° 00' East.

40.26 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

80.53 The corner to sections 28, 29, 32 ^{and} 33.

Land hilly and level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 28 and 29.

Variation 15° 00' East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

49.50 Enter Flat bears E. ^{and} W.

58.00 Leave Flat bears E. ^{and} W. and ascend.

71.00 Top of Hill bears E. ^{and} W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 20, 21, 28 ^{and} 29,
marked T. 29 N, S. 21 on N. E., R 35 W., S. 28
on S. E., S. 29 on S. W. and S. 20 on N. W. faces,
with 2 notches on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains East, on a random line between Sections 21 and 28.
Variation $15^{\circ} 00'$ East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
50.00 Top of Hill bears *N. and S.* and descend.
low Sag
61.00 Enter ~~Flat~~ bears *N. and S.* and ascend
80.82 Intersect N. & S. line, *51* lks. South of cor. to secs.
21, 22, 27 and 28 from which corner, I run
S. $89^{\circ} 38'$ W. on a true line between sections *21 and 28*.
Variation $15^{\circ} 00'$ East.

40.16 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.82 The corner to sections *20, 21, 28 and 27*.
Land hilly and level.
Soil *3rd* rate
Vegetation of *Bunchgrass*.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, between Sections 20 and 21.
Variation $15^{\circ} 00'$ East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

55.00 Enter Flat bears *E. and W.*
76.00 Leave Flat bears *E. and W.* and ascend:

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. *16, 17, 20 and 21*,
marked T. *29* N. S. *16*, on N. E., R *35* W., S. *21*
on S. E. S. *20* on S. W. and S. *17* on N. W. faces,
with 3 notch ϵ_0 on S. and 4 notch ϵ_0 on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly and level.
Soil *3rd* rate
Vegetation of *Bunchgrass*.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 16 and 21.
Variation $15^{\circ} 00'$ East.

Descend.

- 1.00 Enter Flat bears $N. 20^{\circ} E.$ and $S. 20^{\circ} W.$
18.00 Leave Flat bears $N.$ and $S.$ and ascend.
35.00 Top of Spur, bears $N.$ and $S.$ and descend.
40.00 Set temporary $\frac{1}{2}$ sec. cor.
60.00 Cross low Sag and ascend.
70.00 Top of Spur, bears $N. W.$ and $S. E.$ and descend.
80.40 Intersect N. & S. line, 33 lks. South of cor. to secs.
15, 16, 21 and 22, from which corner, I run
 $S. 89^{\circ} 46'$ W. on a true line between sections 16 and 21.
Variation $15^{\circ} 00'$ East.
40.20 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.40 The corner to sections 16, 17, 20 and 21.
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 16 and 17.
Variation $15^{\circ} 00'$ East.

Ascend.

- 40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.
72.50 Top of Hill bears $E.$ and $W.$ and descend.
80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 8, 9, 16 and 17,
marked T. 29 N, S. 9, on N. E., R. 35 W, S. 16
on S. E., S. 17 on S. W. and S. 8 on N. W. faces,
with 4 notches on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation $15^{\circ}00'$ East.

Ascend.

- 6.00 Top of Spur, bears *N. and S.* and descend.
- 12.00 Enter Flat bears *N. and S.*
- 32.00 Leave Flat bears *N. and S.* and ascend.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 45.00 Top of Spur, bears *N. and S.* and descend.
- 54.00 Enter Flat bears *N. and S.*
- 71.00 Leave Flat bears *N. and S.* and ascend.
- 76.00 Top of Hill bears *N. and S.* and descend.
- 80.07 Intersect N. & S. line, 22 lks. North of cor. to secs. 9, 10, 15 *and* 16, from which corner, I run $N. 89^{\circ}51'$ W. on a true line between sections 9 *and* 16.

Variation $15^{\circ}00'$ East.

40.03 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on *N.* face, dug pits, 18 x 18 x 12 ins., *E.* and *W.* of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

80.07 The corner to sections 8, 9, 16 *and* 17.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 8 and 9.

Variation $15^{\circ}00'$ East.

Descend.

- 7.00 Enter Flat bears *E. and W.*
 - 21.00 ^{Bourman's} Cross Creek, 8 lks. wide, Course East.
 - 28.00 Leave Flat bears *E. and W.* and ascend.
 - 40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on *W.* face, dug pits, 18 x 18 x 12 ins., *N.* and *S.* of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.
 - 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 4, 5, 8 *and* 9, marked T. 29 *N.*, S. 4, on *N. E.*, R. 35 *W.*, S. 9 on *S. E.*, S. 8 on *S. W.* and S. 5 on *N. W.* faces, with 5 notches on *S.* and 4 notches on *E.* edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.
- Land level. and hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation $15^{\circ}00'$ East.

Ascend.

28.00

Top of Hill bears $N. E. \frac{1}{4}$ and $S. W.$ and descend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

79.98

Intersect N. & S. line, 36 lks. North of cor. to secs.

3, 4, 9 and 10, from which corner, I run

 $N. 89^{\circ}45'$ W. on a true line between sections 4 and 9.Variation $15^{\circ}00'$
 $14^{\circ}56'$ East.

39.99

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

79.98

The corner to sections 4, 5, 8 and 9.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation $15^{\circ}00'$ East.

Ascend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

62.00

Top of Hill bears E. $\frac{1}{4}$ and W. and descend.

79.88

Intersect N. B. of Tp. 16 lks. West of cor. to secs.

4, 5, 8 and 33, from which corner, I run

 $S. 7' W.$ on a true line, between sections 4 and 5.Variation $15^{\circ}00'$
 $14^{\circ}10'$ East.

39.88

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

W. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.high, $3\frac{1}{2}$ ft. base around post.

79.88

The corner to sections 4, 5, 8 and 9.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

October 17th 1882

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains *Standard*
 From the corner to Sections 5, 6, 31 and 32 on the South,
which is a mound and pits with post in E. pit.
 I run North, between Sections 31 and 32.
 Variation $14^{\circ} 20'$ East.

Over level land
 30.00 Leave Flat bears E. $\frac{1}{4}$ W. and ascend.
 40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone,
 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
 W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post.
 50.00 Top of Hill bears E. $\frac{1}{4}$ W. and descend.
 76.00 Enter Flat bears E. $\frac{1}{4}$ W.
 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
 12 ins. in the ground, for Cor. to Secs. 29, 30, 31 and 32,
 marked T. 29 N, S. 29 on N. E., R. 35 W, S. 32
 on S. E., S. 31 on S. W and S. 30 on N. W. faces,
 with 1 notch on S. and 5 notches on E. edges;
 dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
 around post.
 Land level. and hilly
 Soil 3rd rate
 Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains East, on a random line between Sections 29 and 32.
 Variation $15^{\circ} 10'$ East.

Over level land
 10.00 Leave Flat bears N. $\frac{1}{4}$ S. and ascend.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 80.42 Intersect N. & S. line, 52 lks. South of cor. to secs.
 28, 29, 32 and 33, from which corner, I run
 $0.59' 38'$ W. on a true line between sections 29 and 32.
 Variation $15^{\circ} 00'$ East.
 40.21 Set a post 3 ft. long, 3 ins. diam. with marked stone.
 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
 N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
 post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
 high, $3\frac{1}{2}$ ft. base around post.
 80.42 The corner to sections 29, 30, 31 and 32,
 Land hilly
 Soil 3rd rate
 Vegetation of Bunchgrass

Township 29 North, Range 32 West
of the Sixth Principal Meridian.

Chains West, on a random line between Sections 30 and 31.
Variation 15° 00' East.

Over level land

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.85 Intersect W.B. of Tp. 22 lks. South of cor. to secs. which is a mound and pits with post in E. pit 25, 30, 31 W. 31 from which corner, I run

S. 89° 51' E. on a true line, between sections 30 W. 31.

Variation 15° 00' East.

39.85 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.85 The corner to sections 29, 30, 31 W. 32.

Land level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 29 and 30.
Variation 15° 00' East.

Over level land

10.00 Leave Flat bears N. W. S. and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

51.00 Top of Hill bears E. W. and descend.

63.00 Enter Flat bears E. W.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 19, 20, 29 W. 30 marked T. 29 N., S. 20, on N. E., R. W. S., S. 29 on S. E. S. 30 on S. W. and S. 19 on N. W. faces, with 2 notch 0 on S. and 5 notch 0 on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 20 and 29.
Variation $14^{\circ} 48'$ East.

Over level land

30.00 Leave Flat bears E. and W. and ascend;

40.00 Set temporary $\frac{1}{4}$ sec. cor.

50.00 Top of Hill bears E. and W. and descend.

61.00 Cross low Sag and ascend.

79.91 Intersect N. & S. line, 29 lks. South of cor. to secs.

20, 21, 28th 29 from which corner, I run

$\angle 89^{\circ} 48'$ W. on a true line between sections 20th and 29.

Variation ~~14^o 48'~~ East.

39.95 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

79.91 The corner to sections 19, 20, 29th and 30.

Land level and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation $14^{\circ} 48'$ East.

Over level land

8.00 Leave Flat bears N. and S. and ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.41 Intersect W. B. of Tp. 31 lks. North of cor. to secs.
which is a mound and pits with post in E. pit.
19, 24, 25th 30, from which corner, I run

$\angle 89^{\circ} 47'$ E. on a true line, between sections 19th and 30,

Variation ~~14^o 48'~~ East.

39.41 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

79.41 The corner to sections 19, 20, 29th and 30.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 19 and 20.

Variation 14° 48' East.

Over level land

10.00 Leave Flat bears E. and W. and ascend;

30.00 Top of Hill bears E. and W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 17, 18, 19 and 20, marked T. 29 N., S. 17, on N. E., R. 35 W., S. 20 on S. E. S. 19 on S. W. and S. 18 on N. W. face, with 3 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation 15° 00' East.

Ascend.

10.00 Top of Spur, bears N. and S. and descend.

29.00 Enter Flat bears N. and S.

40.00 Set temporary 1/4 sec. cor.

49.00 Leave Flat bears N. and S. and ascend.

72.00 Top of Spur, bears N. and S. and descend.

77.00 Cross low Sag and ascend.

79.68 Intersect N. & S. line, 31 lks. North of cor. to secs.

16, 17, 20 and 21, from which corner, I run

N. 89° 47' W. on a true line between sections 17 and 20.

Variation 15° 00' East.

39.84 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.68 The corner to sections 17, 18, 19 and 20.

Land hilly and level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

West, on a random line between Sections 18 and 19.

Variation 15° 00' East.

Descend.

25.00 Enter Flat bears N. E. and S. W.40.00 Set temporary $\frac{1}{4}$ sec. cor.79.13 Intersect W. B. of Tp. 12 lks. South of cor. to secs. which is a mound and pits with post in E. pt.
18, 19, 20 and 24 from which corner, I runS. 89° 55' E. on a true line, between sections 18 and 19.Variation 15° 00' East.39.13 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.79.13 The corner to sections 17, 18, 19 and 20.

Land level.

Soil 3rd rateVegetation of Bunchgrass.Township 29 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 17 and 18.

Variation 15° 00' East.

Descend.

13.00 Enter Flat bears E. and W.40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.48.00 Leave Flat bears E. and W. and ascend.80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 7, 8, 17 and 18,
marked T. 29 $\frac{1}{2}$, S. 8, on N. E., R. 35 W., S. 17
on S. E. S. 18 on S. W. and S. 7 on N. W. face,
with 4 notches on S. and 5 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.Land level. and hillySoil 3rd rateVegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 8 and 17.
Variation 15° 00' East.

Over level land

40.00 Set temporary 1/4 sec. cor.

50.00 Leave Flat bears N. and S. and ascend;

79.85 Intersect N. & S. line, 9 lks. South of cor. to secs.

8, 9, 16 and 17, from which corner, I run

S. 89° 56' W. on a true line between sections 8 and 17.

Variation 15° 00' East.

39.92 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.85 The corner to sections 7, 8, 17 and 18.

Land level. and hilly

Soil 3rd rate

Vegetation of Bunchgrass.

October 18th 1882.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains West, on a random line between Sections 7 and 18.
Variation 15° 00' East.

Over level land

40.00 Set temporary 1/4 sec. cor.

79.03 Intersect W. B. of Tp. 2 3 lks. South of cor. to secs.
which is a mound and pits with post in E. pit
7, 12, 13 and 18, from which corner, I run

S. 89° 50' E. on a true line, between sections 7 and 18.

Variation 15° 00' East.

39.03 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.03 The corner to sections 7, 8, 17 and 18.

Land level.

Soil 3rd rate

Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 7 and 8.

Variation $15^{\circ}00'$ East.

Descend.

32.00 Enter creek bottom, bears E. 9° W.
38.25 ^{Burdwan's} Cross Creek, 10 lks. wide, Course East and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 5, 6, 7 and 8,
marked T. 29 N., S. 5, on N. E., R. 35 W., S. 8
on S. E. S. 7 on S. W. and S. 6 on N. W. faces,
with 5 notch ∞ on S. and 5 notch ∞ on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land level. and hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation $15^{\circ}00'$ East.

Ascend.

12.00 Top of Hill bears N. 2° S. and descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

68.00 Cross low Sag and ascend.

80.14 Intersect N. & S. line, 42 lks. South of cor. to secs.
4, 5, 6 and 7, from which corner, I run
S. $89^{\circ}42'$ W. on a true line between sections 5 and 8,
Variation $15^{\circ}00'$ East.

40.07 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.14 The corner to sections 5, 6, 7 and 8,
Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains West, on a random line between Sections 6 and 7.
Variation $15^{\circ}00'$ East.

Over rolling land.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

78.91 Intersect W. B. of Tp. 28 lks. North of cor. to secs.
which is a mound and pits with post in E. pit.
1, 6, 7 and 12, from which corner, I run
N. $89^{\circ}48'E$, on a true line, between sections 6 and 7
Variation ~~15⁰⁰~~ $15^{\circ}00'$ East.

38.91 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

78.91 The corner to sections 5, 6, 7 and 8.
Land rolling and hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 29 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, on a random line between Sections 5 and 6.
Variation $15^{\circ}00'$ East.

Descend.

28.00 Enter Flat bears E. and W.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

57.00 Leave Flat bears E. and W. and ascend.

80.11 Intersect W. B. of Tp. 40 lks. West of cor. to secs.
5, 6, 31 and 32, from which corner, I run
S. $17' W.$ on a true line, between sections 5 and 6.
Variation ~~15⁰⁰~~ $15^{\circ}00'$ East.

40.11 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.11 The corner to sections 5, 6, 7 and 8.
Land level and hilly
Soil 3rd rate
Vegetation of Bunchgrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

October 19th 1882

GENERAL DESCRIPTION.

The entire surface of this Township, consists of rolling hills, with small flats between them.

There are low marshes in places.

33, 30, 31st & 34.

The soil is sandy and 3rd rate, producing nutritious grasses, which render the Township valuable for grazing purposes.

The Township is well watered by Boardman's Creek which flows through it from west to east.

No stones of sufficient size for corners could be found, posts being used at every corner.

U. S. Surveyor-General's Office.

~~Cheyenne, Wyoming,~~

Plattsmouth Neb 1883

The foregoing Field Notes of the surveys of

the subdivision lines of
Township No 29 North of
Range 35 West of the
6th Principal Meridian in ~~the Territory of Wyoming~~ ^{Nebraska}

executed by E. A. Carter ^{No. 11}
U. S. Deputy Surveyor, under his contract dated

July 19-1882 in the no. October
having been critically examined, the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved.

L. W. Stephenson
U. S. Surveyor-General for ~~Wyoming~~
Neb & Iowa

E. A. Carter, Deputy Surveyor.
T. *30* **N. R.** *35* **W.**
of the Sixth Principal Meridian.

Field Notes

OF

THE SUBDIVISION LINES OF

Township *30* North, Range *35* West.

of the Sixth Principal Meridian.

BY

E. A. Carter, Deputy Surveyor.

Under his Contract of *July 19,* 1882,

Survey Commenced *Sept. 29,* 1882

Survey Completed *Oct. 5,* 1882,

*Platted,
Copied for Washington,
Copied for Register,*

A. J. LEARY,
Printer, Publisher and Stationer,
402-404 Sansome Street, S. F.

Township.....North, Range.....West
of the Sixth Principal Meridian.

I N D E X .

6	60	5	44	4	33	3	22	2	11	1
59	58	43	32	21	10					
7	57	8	42	9	31	10	20	11	9	12
56	55	41	30	19	8					
18	54	17	40	16	29	15	18	14	7	13
53	52	39	28	17	6					
19	51	20	38	21	27	22	16	23	5	24
50	49	37	26	15	4					
30	48	29	36	28	25	27	14	26	3	25
47	46	35	24	13	2					
31	45	32	34	33	23	34	12	35	1	36

Township.....North, Range.....West
of the Sixth Principal Meridian.

Township.....North, Range.....West
of the Sixth Principal Meridian.

Township.....North, Range.....West
of the Sixth Principal Meridian.

*Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by Mr & L. C. Gurley of Troy
New York in 1881.*

*Before proceeding to subdivide this Tp., I made a
change of 5 minutes in the latitude arc of my
solar compass by subtracting same from
the reading previously given, and at noon verified
and corrected same by observation on the sun. I also
further tested instrument by reversing.*

I took the latitude and found it to be 42° 31' N.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 25 and 26.

Variation 15° East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

61.00

Top of Hill bears E. & W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 23-24-25-26, marked T30N, S. 24 on N. E., R 35W, S. 25 on S. E., S. 26 on S. W. and S. 23 on N. W. face, with 2 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation

3rd rate
Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 24 and 25.

Variation 15° East.

Ascend.

40.00

Set temporary 1/4 sec. cor.

80.23

Intersect E. B. of Tp. 19 1/2 m. North of cor. to secs. which is a mound and pits with post in E. pit. 19-24-25-30 from which corner, I run

N. 89° 52' W. on a true line, between sections 24-25.

Variation 15° East.

40.12

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

90.23

The corner to sections 23-24-25-26,

Land hilly

Soil

Vegetation

3rd rate
Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 23 and 24.
Variation 15° East.

Descend.

34.00 Cross low Sag and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 13-14-23-24, marked T. 30 N. S. 13, on N. E., R. 35 W. S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation, ^{3rd rate} Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 13 and 24.
Variation 15° East.

Ascend.

28.50 Top of Hill bears N.W. & S.E. and descend.

40.00 Set temporary 1/4 sec. cor.

79.91 Intersect C. B. of Tp. 31 Wks. South of cor. to secs. 13-18-19-20 which is a mound and pits with post in pit. from which corner, I run S. 89° 47' W on a true line, between sections 13-24, Variation 14° 46' East.

39.96 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.91 The corner to sections 13-14-23-24.

Land hilly

Soil

Vegetation, ^{3rd rate} Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 13 and 14.

Variation 15° East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

58.50

Top of Hill bears E. & W., and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 11-12-13-14 marked T. 30 N., S. 12, on N. E., R. 35 W., S. 13 on S. E., S. 14 on S. W. and S. 11 on N. W. face, with 4 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation

3rd rate
Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 12 and 13.

Variation 15° East.

Descend.

23.00

Enter Flat bears N. & S.

40.00

Set temporary 1/4 sec. cor.

61.00

Leave Flat bears N. & S., and ascend.

79.74

Intersect C.B. of Tp. 11 1/2 Wks. North of cor. to secs. 12-13-14 which is a mound and pits with post in pit from which corner, I run

N. 89° 55' W on a true line, between sections 12-13, Variation 15° East.

39.87

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.74

The corner to sections 11-12-13-14.

Land hilly and level.

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 11 and 12.

Variation 15° East.

Descend.

- 30.00 Cross low Sag and ascend.
- 40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
- 80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 1-2-11-12, marked T. 30 N. S. / on N. E., R. 35 W., S. 12 on S. E. S. // on S. W and S. 2 on N. W. face, with 5 notches on S. and / notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 1 and 12.

Variation 15° East.

Ascend.

- 40.00 Set temporary 1/4 sec. cor.
- 60.00 Top of Hill bears N. W. & S. E. and descend.
- 80.11 Intersect C. B. of Tp. 27 Wks. South of cor. to secs. 1-6-7-12 which is a mound and pits with post in pit from which corner, I run S. 89° 48' W. on a true line between sections 1-12, Variation 15° 00' East.
- 40.06 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
- 80.11 The corner to sections 1-2-11-12, Land hilly
Soil 3rd rate
Vegetation of Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, on a random line between Sections 1 and 2.
Variation 15° East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

63.57 Top of Hill bears E. & W., and descend.

79.86 Intersect N. B. of Tp. 23 1/2 m. West of cor. to secs. 1-2-35-36 which is a mound and pits with post in East pit from which corner, I run

S. 10' W. on a true line, between sections 1-2
Variation 15° 07' East.

39.86 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.86 The corner to sections 1-2-11-12.

Land hilly

Soil

Vegetation 3rd rate Bunchgrass.

Sept. 29, 1882,

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains From the corner to Sections 2, 3, 34 and 35 which is a mound and pits with post in East pit. I run North, between Sections 34 and 35.
Variation 14° 10' East.

Descend.

30.00 Cross low Sag and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

43.00 Top of Spur, bears E. & W., and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 26-27-34-35, marked T. 30 N. S. 26, on N. E., R. 35 W. S. 35 on S. E. S. 34 on S. W. and S. 27 on N. W. face, with / notch on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 26 and 35.

Variation 15° East.

Ascend. 1

40.00

Set temporary 1/4 sec. cor.

61.00

Top of Hill bears N. & S. and descend.

79.83

Intersect N. & S. line, 21 kcs. S. of cor. to secs. 25-26-35-36 from which corner, I run S. 89° 51' W. on a true line between sections 26-35,

Variation 15° East.

39.92

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.83

The corner to sections 26-27-34-35.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 26 and 27.

Variation 15° East.

Descend.

30.00

Cross low Sag and ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

60.00

Top of Hill bears E. & W., and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 22-23-26-27, marked T. 30 N. S. 23, on N. E., R 35 W, S. 26 on S. E., S. 27 on S. W. and S. 22 on N. W. face, with 2 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 23 and 26.
Variation 114° 56' East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
61.00 Top of Hill bears N. W. & S. E. and descend.
73.00 Cross low Sag and ascend.
79.68 Intersect N. & S. line, 34 lks. *South* of cor. to secs.
23-24 25-26 from which corner, I run
S. 89° 45' W. on a true line between sections 23-26,
Variation 114° 56' East.

39.84 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.68 The corner to sections 22-23-26-27.
Land *hilly*
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 22 and 23.
Variation 114° 56' East.

Descend.

20.00 Cross low Sag and ascend.
40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 14-15-22-23,
marked T. 30 N. S. 14, on N. E., R 35 W, S. 23
on S. E., S. 22 on S. W. and S. 15 on N. W. face,
with 3 notches on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land *hilly*
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 14 and 23.
Variation 15° East.

Ascend.

40.00 Set temporary 1/4 sec. cor.
58.00 Top of Hill bears N.W. & S.E. and descend.
69.00 Cross low Sag and ascend.
79.96 Intersect N. & S. line, 26 lks. South of cor. to secs.
13-14-23-24 from which corner, I run
S. 89° 49' W. on a true line between sections 14-23.
Variation 15° East.

39.98 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.96 The corner to sections 14-15-22-23.
Land hilly
Soil 3rd rate
Vegetation, Punchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 14 and 15.
Variation 15° East.

Ascend.

20.00 Top of Hill bears E. & W. and descend.
40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

57.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 10-11-14-15,
marked T. 31 N, S. 11 on N. E., R. 35 W, S. 14
on S. E. S. 15 on S. W. and S. 10 on N. W. face,
with 4 notches on S. and 2 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,
and raised a mound of earth 2 ft. high, 4 1/2 ft. base
around post.

Land hilly
Soil 3rd rate
Vegetation, Punchgrass.

Township 31 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation 15° East.

Over rolling land.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

f0.23

Intersect N. & S. line, 14 *ks.* North of cor. to secs.

11-12-13-14 from which corner, I run

N. 89° 54' W. on a true line between sections 11-14,

Variation 15° East.

40.12

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

f0.23

The corner to sections 10-11-14-15,

Land hilly and rolling.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 31 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 10 and 11.

Variation 15° East.

Ascend.

31.50

Top of Hill bears E. & W., and descend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 2-3-10-11,

marked T. 30 N. S. 2, on N. E., R 35 W. S. 11

on S. E., S. 10 on S. W and S. 3 on N. W. face,

with 5 notches on S. and 2 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base

around post.

Land hilly

Soil 3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

From the corner to Sections 3, 4, 33 and 34 on the South bound-
which is a mound and pits with post in *East* pit.

I run North, between Sections 33 and 34.

Variation 14° 10' East.

Ascend.

20.00 Top of Hill bears E. & W., and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

48.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 27-28-33-34,
marked T30N, S. 27, on N. E., R35W, S. 34
on S. E. S. 33 on S. W. and S. 28 on N. W. face,
with / notch on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist.,
and raised a mound of earth 2 ft. high, 4 1/2 ft. base
around post.

Land hilly

Soil

3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 27 and 34.

Variation 15° East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

79.72 Intersect N. & S. line, 34 lks. South of cor. to secs.

26-27-34-35 from which corner, I run
S, 89° 45' W. on a true line between sections 27-34,
Variation 15° East.

39.86 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.72 The corner to sections 27-28-33-34,
Land hilly

Soil

3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 27 and 28.

Variation 15° East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. on

Top of Hill bears E. & W. and descend.

70.00

Cross low Sag and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21-22-27-28 marked T. 30 N. S. 22 on N. E., R 35 W. S. 27 on S. E., S. 28 on S. W. and S. 21 on N. W. face, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 22 and 27.

Variation 15° East.

Over rolling land.

40.00

Set temporary 1/4 sec. cor.

80.28

Intersect N. & S. line, 24 lks. North of cor. to secs.

22-23-26-27 from which corner, I run

N. 89° 50' W. on a true line between sections 22-27

Variation 15° 00' East.

40.14

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on

W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.28

The corner to sections 21-22-27-28.

Land rolling. And, hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 21 and 22.

Variation 15° East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

60.00

Top of Hill bears E. & W., and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 15-16-21-22, marked T. 30 N. S. 15, on N. E., R 35 W, S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. face, with 3 notches on S. and 3 notch ∞ on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base around post.

Land hilly

Soil

Vegetation,

3rd rate
Bunchgrass.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation 15° East.

Descend.

31.00

Cross low Sag and ascend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

P0.47

Intersect N. & S. line, 116 lks. North of cor. to secs.

14-15-22-23 from which corner, I run

N. 89° 40' W. on a true line between sections 15-22,

Variation 15° East.

40.24

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

P0.47

The corner to sections 15-16-21-22,

Land hilly

Soil

Vegetation,

3rd rate
Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, between Sections 15 and 16.
Variation 15° East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

46.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 9-10-15-16, marked T. 30 N. S. 10, on N. E., R. 35 W., S. 15 on S. E., S. 16 on S. W. and S. 9 on N. W. face, with 4 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains East, on a random line between Sections 10 and 15.
Variation 15° East.

Ascend.

40.00 Set temporary 1/4 sec. cor.

47.00 Top of Hill bears N. W. 9 S. E. and descend.

80.29 Intersect N. & S. line, 19 lks. South of cor. to secs. 10-11-14-15 from which corner, I run S. 89° 52' W. on a true line between sections 10-15, Variation 15° East.

40.15 Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.29 The corner to sections 9-10-15-16.

Land hilly

Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 9 and 10.
Variation 15° East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

63.50 Top of Hill bears E. & W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 3-4-9-10,
marked T. 36 N. S. 3, on N. E., R 35 W, S. 10
on S. E. S. 9 on S. W. and S. 4 on N. W. face,
with 5 notches on S. and 3 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil

3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 3 and 10.
Variation 15° East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.
79.94 Intersect N. & S. line, 31 lks North of cor. to secs.
2-3-10-11 from which corner, I run
N. 89° 47' W. on a true line between sections 3-10
Variation 15° East.

39.97 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.94 The corner to sections 3-4-9-10.

Land hilly

Soil

3rd rate
Vegetation, Bunchgrass.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, on a random line between Sections 3 and 4.
Variation 15° East.

Descend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.
43.31 Cross Snake River, 20 lks. wide, Course N. 85° E.
and ascend.
79.71 Intersect N. B. of Tp. 42 lks. East of cor. to secs.
34-33-34 from which corner, I run
S. 18' E. on a true line, between sections 3-4,
Variation ~~15° 00'~~ 14° 10' East.

39.71 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

79.71 The corner to sections 3-4-9-10.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.
Oct. 2, 1882.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains From the corner to Sections 4, 5, 32 and 33 on the South
which is a mound and pits with post in East pit.

I run North, between Sections 32 and 33.

Variation 14° 10' East.

Ascend.

10.00 Top of Hill bears E. & W., and descend.
140.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins. N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

50.00 Enter Flat bears N.E. & S.W.

71.00 Leave Flat bears E. & W., and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 28-29-32-33
marked T. 30 N. S. 28, on N. E., R. 35 N. S. 33
on S. E. S. 32 or S. W. and S. 29 on N. W. face,
with / notch on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.
Land hilly and level.

Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains East, on a random line between Sections 28 and 33.
Variation 14° 56' East.

Descend.

10.00 Cross low Sag and ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.78 Intersect N. & S. line, 48 lks. Mark of cor. to secs.

27-28-33-34 from which corner, I run

N. 89° 39' W. on a true line between sections 28-33,
Variation 14° 56' East.

39.89 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.75 The corner to sections 28-29-32-33.

Land hilly

Soil 3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, between Sections 28 and 29.
Variation 14° 56' East.

Ascend.

10.00 Top of Hill bears E. 9 W., and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
W. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

42.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 20-21-28-29,
marked T. 30 N. S. 21 on N. E., R 35 W. S. 28
on S. E. S. 29 on S. W. and S. 20 on N. W. face,
with 2 notches on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil 3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 21 and 28.

Variation 15° East.

Over broken land.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

79.91 Intersect N. & S. line, 13 *lks.* North of cor. to secs.

21-22-27-28 from which corner, I run

N, $89^{\circ}54'$ W. on a true line between sections 21-28,

Variation 15° East.

39.96 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

79.91 The corner to sections 20-21-28-29.

Land hilly

Soil $\frac{3}{4}$ rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 20 and 21.

Variation 15° East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on

N. face, dug pits, 18 x 18 x 12 ins., N. and S. of

post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.

high, $3\frac{1}{2}$ ft. base around post.

58.00 Top of Hill bears E. & W., and descend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.

12 ins. in the ground, for Cor. to Secs. 16-17-20-21,

marked T. 31 N. S. 16, on N. E., R 35 W, S. 21

on S. E., S. 20 on S. W. and S. 17 on N. W. face,

with 3 notches on S. and 4 notches on E. edges;

dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,

and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base

around post.

Land hilly

Soil $\frac{3}{4}$ rate

Vegetation, Bunchgrass.

Township 31 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 16 and 21.
Variation 15° East.

Over rolling land.

40.00

Set temporary $\frac{1}{2}$ sec. cor.

79.68

Intersect N. & S. line, 52 lks. Sauk of cor. to secs.
15-16-21-22 from which corner, I run

S. 89° 38' W. on a true line between sections 16-21,
Variation 15° East.

39.84

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins. E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

79.68

The corner to sections 16-17-20-21,
Land hilly and rolling.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 31 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 16 and 17.
Variation 15° East.

Descend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{2}$ Sec. Cor., marked $\frac{1}{2}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

51.00

Cross low Sag and ascend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. S-9-16-17,
marked T. 30 N. S. 9 on N. E., R 35 W, S. 16
on S. E., S. 17 on S. W. and S. 8 on N. W. face,
with 4 notches on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.

Land hilly

Soil

3rd rate

Vegetation, Bunchgrass.

41 Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains East, on a random line between Sections 9 and 16.
Variation 15° East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.
74.00 Top of Hill bears N.E. & S.W. and descend.
78.00 Cross low Sag and ascend.
79.84 Intersect N. & S. line, 7 ks. South of cor. to secs.
9-10-15-16 from which corner, I run
S. 89° 57' W. on a true line between sections 9-16
Variation 15° East.

39.92 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.

79.84 The corner to sections 8-9-16-17.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

42 Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, between Sections 8 and 9.
Variation 15° East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft.
high, 3 $\frac{1}{2}$ ft. base around post.
60.00 Top of Hill bears E. & W. and descend.
80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 4-5-8-9
marked T. 30 N. S. 4 on N. E., R 35 W. S. 9
on S. E., S. 5 on S. W. and S. 5 on N. W. face,
with 5 notches on S. and 4 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base
around post.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 4 and 9.

Variation 14° 49' East.

Descend.

40.00 Set temporary 1/4 sec. cor.

54.00 Cross low Sag and ascend.

79.81 Intersect N. & S. line, 43 lks. South of cor. to secs.

3-4-9-10 from which corner, I run

S. 89° 42' W. on a true line between sections 14-9.
Variation 14° 49' East.

39.91 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

79.81 The corner to sections 14-5-8-9.

Land hilly

Soil

Vegetation, 3rd rate
Punchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, on a random line between Sections 4 and 5.

Variation 14° 49' East.

Descend.

31.30 Cross Snake River, 20 lks. wide, Course East &
Ascend.

40.00 Set temporary 1/4 sec. cor.

80.25 Intersect N. B. of Tp. 14 lks. East of cor. to secs.
4-5-32-33 from which corner, I run
which is a mound and pits with post in East pit.

S. 6' E., on a true line, between sections 14-5,
Variation 14° 49' East.

40.25 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for 1/4 Sec. Cor., marked 1/2 S. on
W. face, dug pits, 18 x 18 x 12 ins., N and S. of
post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.
high, 3 1/2 ft. base around post.

80.25 The corner to sections 14-5-8-9.

Land hilly

Soil

Vegetation, 3rd rate
Punchgrass, Oct. 3, 1882.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

From the corner to Sections 5, 6, 31 and 32 on the South
which is a mound and pits with post in S. W. pit.

I run North, between Sections 31 and 32.

Variation 14° 10' East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

55.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone.
12 ins. in the ground, for Cor. to Secs. 29-30-31-32,
marked T. 31 N. S. 29, on N. E., R. 35 W, S. 32
on S. E. S. 31 on S. W. and S. 30 on N. W. face,
with 1 notch on S. and 5 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., $5\frac{1}{2}$ ft. dist.,
and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base
around post.
Land hilly

Soil

3rd rate
Vegetation, Bunchgrass.Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation 14° 48' East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

42.00 Cross low Sag and ascend.

64.00 Top of Hill bears N. & S. and descend.

80.53 Intersect N. & S. line, 30 Wks. North of cor. to secs.

28-29-32-33 from which corner, I run

N. 89° 47' W. on a true line between sections 29-32,
Variation 14° ^{48'} ~~56'~~ East.

40.27 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

80.53 The corner to sections 29-30-31-32.

Land hilly

Soil

3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

West, on a random line between Sections 30 and 31.
Variation 15° East.

Ascend.

40.00 Set temporary $\frac{1}{2}$ sec. cor.

79.00 Intersect N.B. of Tp. 27 1/2 m. North of cor. to secs. 25-30-31-36 which is a mound and pits with post in pit from which corner, I run N. 89° 48' E, on a true line, between sections 30-31, Variation 15° 00' East.

39.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

79.00 The corner to sections 29-30-31-32.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

North, between Sections 29 and 30.
Variation 15° East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{2}$ S. on N. face, dug pits, 18 x 18 x 12 ins., N and S. of post 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base around post.

41.00 Top of Ridge, bears E. & W, and descend.

60.00 Cross low Sag and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 19-20-29-30, marked T. 30 N. S. 20, on N. E., R 35 N. S. 29 on S. E. S. 30 on S. W. and S. 19 on N. W. face, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 20 and 29.

Variation 15° East.

Descend.

40.00 Set temporary $\frac{1}{4}$ sec. cor. in low Sag and ascend.

So. 14 Intersect N. & S. line, 18 lks. South of cor. to secs.

20-21-28-29 from which corner, I run

S. $89^{\circ} 52'$ W. on a true line between sections 20-29.Variation 15° East.

110.07 Set a post 3 ft. long, 3 ins. diam. with marked stone.
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

So. 14 The corner to sections 19-20-29-30.

Land hilly

Soil ^{3rd} rate

Vegetation, Bunchgrass

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains

West, on a random line between Sections 19 and 30.

Variation 15° East.

Ascend.

40.00 Set temporary $\frac{1}{4}$ sec. cor.

78.56 Intersect N. B. of Tp. 4 lks. North of cor. to secs.

19-24-25-30 from which corner, I run
which is a mound and pits with post in pit.N. $89^{\circ} 58'$ E. on a true line, between sections 19-30.Variation ~~15~~^{15.00} East.

38.56 Set a post 3 ft. long, 3 ins. diam. with marked stone,
12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on
N. face, dug pits, 18 x 18 x 12 ins., E. and W. of
post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base around post.

78.56 The corner to sections 19-20-29-30.

Land hilly

Soil ^{3rd} rate

Vegetation, Bunchgrass.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 19 and 20.

Variation 15° East.

Ascend.

40.00

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post. on

Top of Hill bears E. & W. and descend.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 17-18-19-20, marked T. 30 N. S. 17 on N. E., R 35 W. S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. face, with 3 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 17 and 20.

Variation 15° East.

Descend.

40.00

Set temporary 1/4 sec. cor.

65.00

Cross low Sag and ascend.

79.96

Intersect N. & S. line, 24 lbs. mark of cor. to secs.

16-17-20-21 from which corner, I run

N. 89° 50' W. on a true line between sections 17-20,

Variation 15° East.

39.98

Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

79.96

The corner to sections 17-18-19-20.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains West, on a random line between Sections 18 and 19.
Variation 15° East.

Ascend.

40.00 Set temporary 1/2 sec. cor.

78.41 Intersect N. B. of Tp. 19 1/2 m. South of cor. to secs. which is a mound and pit. with post in pit. 13-18-19-20 from which corner, I run S. 89° 52' E, on a true line, between sections 18-19. Variation 15° 00' East.

38.41 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

78.41 The corner to sections 17-18-19-20.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains North, between Sections 17 and 18.
Variation 15° East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 7-8-17-18, marked T. 30 N, S. P, on N. E., R 35 W, S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. face, with 4 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 8 and 17.

Variation 14° 56' East.

Descend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

51.00

Cross low Sag and ascend.

79.64

Intersect N. & S. line, 45 *uks.* North of cor. to secs.

8-9-16-17 from which corner, I run

N. 89° 41' W. on a true line between sections 8-17.

Variation 14° 56' East.

39.82

Set a post 3 ft. long, 3 ins. diam. with **marked** stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

79.64

The corner to sections 7-8-17-18.

Land *hilly*

Soil

Vegetation,

3rd rate
Bunchgrass.
Oct. 4, 1882.

Township 31 North, Range 35 West

of the Sixth Principal Meridian.

Chains

West, on a random line between Sections 7 and 18.

Variation 14° 56' East.

Ascend.

40.00

Set temporary $\frac{1}{4}$ sec. cor.

51.00

Top of Hill bears N. 2 S. and descend.

78.23

Intersect N.B. of Tp. 32 *uks.* South of cor. to secs.

7-12-13-18 *which is a mound and pits with post in* pit.
from which corner, I run

S. 89° 46' E. on a true line, between sections 7-18.

Variation 14° 56' East.

38.23

Set a post 3 ft. long, 3 ins. diam. with **marked** stone, 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base around post.

78.23

The corner to sections 7-8-17-18.

Land *hilly*

Soil

Vegetation,

3rd rate
Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

North, between Sections 7 and 8.

Variation 14° 56' East.

Ascend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00

Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 5-6-7-8, marked T. 30 N. S. 5, on N. E., R. 35 W. S. 8 on S. E. S. 7 on S. W. and S. 6 on N. W. face, with S notches on S. and V notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 North, Range 35 West

of the Sixth Principal Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation 15 East.

Descend.

40.00

Set temporary 1/4 sec. cor.

80.28

Intersect N. & S. line, 23 lks. North of cor. to secs.

4-5-8-9 from which corner, I run

N. 89° 50' W. on a true line between sections 5-8,

Variation 15 000 / 14 49 East.

40.14

Set a post 3 ft. long, 3 ins. diam. with marked stone.

12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on

N. face, dug pits, 18 x 18 x 12 ins., E. and W. of

post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft.

high, 3 1/2 ft. base around post.

80.28

The corner to sections 5-6-7-8.

Land hilly

Soil

Vegetation, 3rd rate Bunchgrass.

Township 30 N, North, Range 35 West
of the Sixth Principal Meridian.

Chains West, on a random line between Sections 6 and 7.
Variation 15° East.

Ascend.

40.00

Set temporary 1/4 sec. cor.

78.12

Intersect N.B. of Tp. 19 lks. North of cor. to secs. 1-6-7-8 which is a mound and pits with post in E. pit. from which corner, I run

N. 89° 52' E, on a true line, between sections 6-7. Variation 15° 00' East.

35.12

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

78.12

The corner to sections 5-6-7-8.

Land hilly

Soil

3rd rate

Vegetation, Bunchgrass.

Township 30 North, Range 35 West
of the Sixth Principal Meridian.

Chains North, on a random line between Sections 5 and 6.
Variation 15° East.

Ascend.

16.00

Top of Ridge, bears E. & W. and descend.

30.06

cross Snake River, 20 lks. wide, Course East and ascend.

40.00

Set temporary 1/4 sec. cor.

80.18

Intersect N.B. of Tp. 40 lks. West of cor. to secs. 5-6-31-32 which is a mound and pits with post in E. pit. from which corner, I run

S. 17' W., on a true line, between sections 5-6. Variation 15° 00' East.

40.18

Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.18

The corner to sections 5-6-7-8.

Land hilly

Soil

3rd rate

Vegetation, Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Oct. 5, 1882

GENERAL DESCRIPTION.

The land in this Township
is rolling and hilly.

The soil is 3rd rate.

It is covered with an abundant
growth of bunchgrass which
affords good grazing land
throughout the Tp.

Snake River flows through a
portion of the Tp, entering it
in the south-western part of
Sec. 6, and leaving it in the
north-eastern part of Sec. 2.

U. S. Surveyor-General's Office.

~~Cheyenne, Wyoming,~~

Platts mouth Neb 1883

The foregoing Field Notes of the surveys of
the Subdivision lines of
Tps No 30 N. of Range
No 35 West of the State
of Nebraska
6th Principal Meridian in the Territory of Wyoming

executed by B. A. Carter No. 11
U. S. Deputy Surveyor, under his contract dated

July 19th 1882 in the Mo Sep + Oct 1882
having been critically examined, the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved.

L. D. Stephenson
U. S. Surveyor-General for Wyoming.

E. A. Carter, Deputy Surveyor.
T. 31 North R. 35 West.
6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *31* North Range *35* West
6th Principal Meridian.

BY

E. A. Carter, Deputy Surveyor.
Under his Contract of *July 19,* 1882,
Survey Commenced *Sept. 12,* 1882,
Survey Completed *Sept. 19,* 1882.

*Platted,
Copied for Washington,
Copied for Register,*

Township..... Range.....
 6th Principal Meridian

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Township..... North..... Range..... West.....
 6th Principal Meridian.

Township _____ North _____ Range _____ West _____
6th Principal Meridian.

Township _____ North _____ Range _____ West _____
6th Principal Meridian.

*Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by W. & L. C. Guley of Troy
New York in 1881.*

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
 Variation $14^{\circ}20'$ East.

26.00 Descend Snake Creek 30 lks. wide, Course E , and ascend.
 40.00 Set a Sana stone $15 \times 10 \times 6$ ins., 10 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins., E and N of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

43.00 Top of Spur, bears $N.W.$ and $S.E.$, and descend.

49.00 Cross Wash, 75 lks. wide, Course $S.E.$, and ascend.

80.00 Set a Sana stone $14 \times 12 \times 10$ ins., 9 ins. in the ground for Cor. to Secs. 25-26-35-36, marked with / notch on S. and / notch on E. edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base.

Land mountainous.
 Soil 2nd rate
 Vegetation Bunchgrass.

Chains East, on a random line between Sections 25 and 36.
 Variation $14^{\circ}30'$ East.
 Ascend.

5.00 Top of Spur, bears $N.W.$ and $S.E.$, and descend.

33.00 Cross Wash, 50 lks. wide, Course S , and ascend.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

49.00 Top of Spur, bears $N.$ and $S.$, and descend.

58.00 Cross Wash, 60 lks. wide, Course S , and ascend.

75.00 Top of Spur, bears $N.$ and $S.$, and descend.

80.16 Intersect $E.$ B. of Tp. 12 lks. South of cor. to sec. 25-30-31-36 from which corner, I run $S. 89^{\circ}55' W.$ on a true line, between sections 25-36, Variation $14^{\circ}35'$ East.

40.08 Set a Sana stone $12 \times 6 \times 6$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits $18 \times 18 \times 12$ ins., N and S of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

80.16 The corner to sections 25-26-35-36, 79.96 Land mountainous. and 1.10 chains level.
 Soil 2nd, 3rd rate
 Vegetation Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian

Chains North, between Sections 25 and 26.
Variation 14° 30' East.

Ascend.

- 44.50 Top of Spur, bears N.W. and S.E., and descend.
 - 20.00 Enter Flat bears E. and W.
 - 40.00 Set a Sand stone 15 x 12 x 5 ins. 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 53.00 Leave Flat bears E. and W., and ascend.
 - 75.00 Top of Spur, bears E. and W., and descend.
 - 80.00 Set a Sand stone 15 x 12 x 9 ins. 10 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 2 notches on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 47.00 chs. mountainous. and 33.00 chs. level.
Soil 2nd and 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 24 and 25.
Variation 14° 40' East.

Descend.

- 15.00 Enter Flat bears N.E. and S.W.
- 40.00 Set temporary 1/4 Sec. Cor.
- 60.00 Leave Flat bears N.E. and S.W. and ascend.
- 79.90 Intersect N. B. of Tp. 15 Nks North of cor. to secs. 19-24-25-30 from which corner, I run N. 89° 54' W. on a true line between sections 24-25, Variation 14° 40' East
- 39.95 Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 79.90 The corner to sections 23-24-25-26.
Land level. and rolling.
Soil 2nd and 3rd rate
Vegetation Bunchgrass.

Chains

North, between Sections 23 and 24.

Variation 14° 40' East.

Ascend.

33.00 Top of Spur, bears E. and N. and descend.
40.00 Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

49.50 Cross Wash, 30 lks. wide, Course E, and ascend.

80.00 Set a Sand stone 12 x 6 x 6 ins., 8 ins. in the ground for Cor. to Secs. 13-14-23-24 marked with 3 notches on S. and 1 notch on E. of stone. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

Chains

East, on a random line between Sections 13 and 24.

Variation 14° 45' East.

Descend.

26.00 Cross Wash, 150 lks. wide, Course N. and ascend.
40.00 Set temporary 1/4 Sec. Cor.

52.00 Top of Spur, bears N. W. and E. and descend.

79.74 Intersect C. B. of Tp. 61 lks. north of cor. to secs. 13-14-19-24 from which corner, I run N. 89° 34' W. on a true line, between sections 13-24, Variation 14° 40' East.

39.87 Set a Sand stone 10 x 6 x 4 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.74 The corner to sections 13-14-23-24, 78.24 lks. and 1.50 lks. level

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

Chains North, between Sections 13 and 14.
Variation 14° 45' East.

Ascend.
10.50 Top of Spur, bears E. and W. and descend.
36.50 Cross Wash, 20 lks. wide, Course E. and ascend.
40.00 Set a Sand stone 12 x 12 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
52.00 Top of Spur, bears E. and W. and descend.
80.00 Set a Sand stone 16 x 8 x 8 ins. 11 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notch 20 on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
Land mountainous.
Soil 3rd rate
Vegetation, Bunchgrass.

Chains East, on a random line between Sections 12 and 13.
Variation 14° 40' East.

Descend.
20.00 Enter Flat bears N.E. and S.W.
40.00 Set temporary 1/4 Sec. Cor.
80.02 Intersect E. B. of Tp. 11 lks. North of cor. to secs. 11-12-13-14 from which corner, I run N. 89° 55' W. on a true line, between sections 12-13, Variation 14° 25' East.
40.01 Set a Sand stone 10 x 10 x 6 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.02 The corner to sections 11-12-13-14
Land rolling.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass, Sept. 12, 1882.

Chains

North, between Sections 11 and 12.

Variation 14° 40' East.

Descend.

23.30 Cross Wash, 20 lks. wide, Course E, and ascend.

40.00 Set a Sand stone 13 x 11 x 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

42.00 Top of Spur, bears N. 30 W. N. 30 E, and descend.

80.00 Set a Sand stone 10 x 10 x 6 ins., 7 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with S notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 2nd, 3rd rate

Vegetation, Bunchgrass.

Chains

East, on a random line between Sections 1 and 12.

Variation 14° 45' East.

Descend.

35.00 Cross Wash, 40 lks. wide, Course S. E, and ascend.

40.00 Set temporary 1/4 Sec. Cor.

55.00 Top of Spur, bears N. and S, and descend.

79.86 Intersect E. B. of Tp. 23 lks. South of cor. to secs. 1-6-7-12 from which corner, I run

S. 89° 50' W, on a true line, between sections 1-12, Variation 14° 30' East.

39.93 Set a Sand stone 18 x 10 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.86 The corner to sections 1-2-11-12,

Land mountainous.

Soil 2nd, 3rd rate

Vegetation, Bunchgrass.

¹¹ Township 31 North Range 35 West
6th Principal Meridian.

Chains North, on a random line between Sections 1 and 2.
Variation 14°45' East.

Descend.

- 5.00 Cross Wash, 20 lks. wide, Course S. 70° E. and ascend.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
41.00 Top of Spur, bears E. and W. and descend.
54.20 Cross Wash, 75 lks. wide, Course E. and ascend.
80.14 Intersect N. B. of Tp. 18 lks. East of cor. to secs. 1-2-35-36 from which corner, I run S. 8° E., on a true line, between sections 1-2, Variation 14°26' East.
40.14 Set a Sand stone 10 x 10 x 5 ins., 7 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.
80.14 The corner to sections 1-2-11-12, Land mountainous. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West ¹²
6th Principal Meridian.

Chains North, between Sections 34 and 35.
Variation 14°05' East.

Ascend.

- 30.00 Top of Spur, bears N. W. and S. E. and descend.
40.00 Set a Sand stone 10 x 8 x 5 ins., 7 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.
43.00 Cross Wash, 50 lks. wide, Course S. E. and ascend.
72.00 Top of Spur, bears E. and W. and descend.
80.00 Set a Sand stone 15 x 11 x 6 ins., 10 ins. in the ground for Cor. to Secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base.
Land mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Chains East, on a random line between Sections 26 and 35.
Variation 14°15' East.

- Over rolling land. ~~and ascend~~
25.00 Top of Spur, bears *N. ana S.*, and descend.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
62.00 Cross Wash, 50 lks. wide, Course *S. E.*, and ascend.
79.83 Intersect N. & S. line, 41 lks. *North* of cor. to secs. 25-26-35-36 from which corner, I run *N 89° 42' W.* on a true line between sections 26-35, Variation 14°30' East
39.92 Set a *Sana* stone 12 x 8 x 4 ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N* face, dug pits 18 x 18 x 12 ins., *N* and *S.* of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.
79.83 The corner to sections 26-27-34-35, 18.33 lks. Land ^{mountainous.} 2^d 61.50 chains Rolling. Soil ^{2nd & 3rd rate} Vegetation, *Bunchgrass.*

Chains North, between Sections 26 and 27.
Variation 14°15' East.

- Descend.*
13.00 Cross Wash, 200 lks. wide, Course *E.*, and ascend.
33.00 Top of Spur, bears *N. 20° W. S. 20° E.*, and descend.
40.00 Set a *Sana* stone 10 x 10 x 6 ins., 7 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N* face, dug pits 18 x 18 x 12 ins., *E* and *W.* of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.
42.00 Cross Wash, 50 lks. wide, Course *S. W. E.*, and ascend.
80.00 Set a *Sana* stone 14 x 12 x 6 ins. 9 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on *S.* and 2 notches on *E.* edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base.
77.50 lks. ^{and 2.50 lks. level.}
Land ^{mountainous.} Soil ^{2nd rate} Vegetation, *Bunchgrass.*

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 23 and 26.
Variation 14°40' East.

Ascend.

40.00 Set temporary 1/4 Sec. Cor.
42.00 Top of Spur, bears N and S, and descend.
59.50 Cross Wash, 300 lks. wide, Course S 10 W and ascend.
79.47 Intersect N. & S. line, 63 lks. N of cor. to secs.
23-24-25-26 from which corner, I run
N 89°33' W. on a true line between sections 23-26,

Variation 14°40' East
39.99 Set a Sana stone 15 x 9 x 5 ins., 10 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.97 The corner to sections 22-23-26-27.
76.97 lks. Land mountainous. and 3.00 lks. level.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 22 and 23.
Variation 14°40' East.

Ascend.

15.00 Top of Ridge, bears N 65 W. D. 650, and descend.
40.00 Set a Sana stone 13 x 8 x 6 ins., 9 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

47.50 Cross Wash, 50 lks. wide, Course N 6 E, and ascend.

70.00 Top of Spur, bears N. W. and S. E, and descend.

80.00 Set a Sana stone 12 x 11 x 9 ins., 8 ins.
in the ground for Cor. to Secs. 14-15-22-23, marked
with 3 notch on S. and 2 notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Chains East, on a random line between Sections 14 and 23.
Variation 14° 50' East.

Descend.

22.00 Enter Flat bears N. and S.
36.00 Leave Flat bears N. and S. and ascend.
40.00 Set temporary 1/4 Sec. Cor.
69.00 Top of Spur, bears N. 80° W. & S. 80° E. and descend.
80.13 Intersect N. & S. line, 14 lks North of cor. to secs.
13-14-23-24 from which corner, I run

N. 89° 54' W. on a true line between sections 14-23.
Variation 14° 45' East

40.07 Set a Sand stone 12 x 12 x 6 ins., 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

80.13 The corner to sections 14-15-22-23,
14.00 lks 66.13 lks.
Land level and mountainous.
Soil 2nd rate
Vegetation, Bluegrass.

Chains North, between Sections 14 and 15.
Variation 14° 50' East.

Descend.

29.00 Enter Flat bears N. 5° W. and S. 5° E.
40.00 Set a Sand stone 11 x 9 x 6 ins., 7 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

52.00 Leave Flat bears E. and W. and ascend.

80.00 Set a Sand stone 16 x 10 x 10 ins., 11 ins.
in the ground for Cor. to Secs. 10-11-14-15 marked
with 4 notches on S. and 2 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level and rolling.

Soil 2nd rate

Vegetation, Bluegrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

Sept. 13, 1882.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

East, on a random line between Sections 11 and 14.

Variation 14° 45' East.

Descend.

30.00 Cross Wash, 150 lks. wide, Course S, and ascend.

40.00 Set temporary 1/4 Sec. Cor.

62.50 Top of Spur, bears N65° W. & S. 65° E. and descend.

79.84 Intersect N. & S. line, 11 lks South of cor. to secs.

11-12-13-14 from which corner, I run S. 89° 55' W. on a true line between sections 11-14,

Variation 14° 45' East

39.92 Set a Sand stone 9 x 9 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.84 The corner to sections 10-11-14-15, 78.34 lks. Land mountainous. and 1.50 lks. level Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

North, between Sections 10 and 11.

Variation 14° 45' East.

Ascend.

21.50 Top of Spur, bears N. W. and descend.

40.00 Set a Sand stone 10 x 9 x 4 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

62.00 Cross Wash, 50 lks. wide, Course W, and ascend.

80.00 Set a Sand stone 12 x 12 x 10 ins. 8 ins. in the ground for Cor. to Secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 2 and 11.
Variation 14° 50' East.

Ascend.

29.00 Top of Ridge, bears N. Wana S. E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

46.00 Cross Wash, 150 lks. wide, Course S. E. and ascend.

67.00 Top of Spur, bears N. Wana S. E. and descend.

79.91 Intersect N. & S. line, 16 lks. North of cor. to secs. 1-2-11-12 from which corner, I run

N. 89° 53' W. on a true line between sections 2-11
Variation 14° 45' East

39.96 Set a Sand stone 11 x 10 x 9 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.91 The corner to sections 2-3-10-11;
78.41 lks. Land mountainous. and 1.50 lks. level
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian

Chains North, on a random line between Sections 2 and 3.
Variation 14° 50' East.

Ascend.

19.00 Top of Ridge, bears N. 60° W. & S. 60° E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

43.35 Cross Wash, 100 lks. wide, Course E. and ascend.

80.02 Intersect N. B. of Tp. 35 lks. East of cor. to secs. 2-3-34-35 from which corner, I run

S. 15° E., on a true line, between sections 2-3.
Variation 14° 45' East.

40.02 Set a Sand stone 11 x 10 x 9 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.02 The corner to sections 2-3-10-11,
79.02 lks. Land mountainous. and 1.00 lks. level.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 33 and 34.
Variation 114° 25' East.

Ascend.

37.00 Top of Spur, bears E. and N. and descend.
40.00 Set a Sand stone 12 x 10 x 8 ins., 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., E and N. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

69.00 Enter Flat bears E. and N.
80.00 Set a Sand stone 9 x 7 x 5 ins., 6 ins.
in the ground for Cor. to Secs. 27-28-33-34 marked
with 1 notch on S. and 3 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land 69.00 lbs. mountainous. 11.00 lbs. level.
Soil 2nd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 27 and 34.
Variation, 114° 30' East.

Over level land.

12.50 Leave Flat bears N. and S. and ascend.
40.00 Set temporary 1/4 Sec. Cor.
42.00 Top of Spur, bears N. and S. and descend.
80.21 Intersect N. & S. line, at the cor. to secs.
26-27-34-35 from which corner, I run
West, on a true line between sections 27-34,
Variation 114° 15' East
40.11 Set a Sand stone 14 x 10 x 7 ins., 9 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

80.21 The corner to sections 27-28-33-34.
12.50 lbs. level. 67.71 lbs. mountainous.
Land level. mountainous.
Soil 2nd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

North, between Sections 27 and 28.

Variation 114° 30' East.

Over level land

23.00 Leave Flat bears E. and W. and ascend.
 33.50 Top of Spur, bears N. 65° W. & S. 65° E. and descend.
 40.00 Set a Sand stone 12 x 10 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

43.00 Cross Wash, 400 lks. wide, Course S. 60° E. and ascend.

60.00 Top of Spur, bears E. and W. and descend.

80.00 Set a Sand stone 14 x 14 x 9 ins. 9 ins. in the ground for Cor. to Secs 21-22-27-28 marked with 2 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

53.00 lks. 27.00 lks. Land, mountainous. and level.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

East on a random line between Sections 22 and 27.

Variation 114° 45' East.

Descend.

19.00 Cross Wash, 200 lks. wide. Course S. 80° E. and ascend.

27.50 Top of Spur, bears N. 70° W. & S. 70° E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

49.00 Cross low Sag and ascend.

80.17 Intersect N. & S. line, 13 lks. North of cor. to secs.

22-23-26-27 from which corner, I run N. 89° 54' W. on a true line between sections 22-27.

Variation 114° 40' East

40.09 Set a Sand stone 9 x 8 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. S. C. dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.17 The corner to sections 21-22-27-28,

78.17 Land, mountainous. and 2.00 lks. level

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

North, between Sections 21 and 22.

Variation 14° 45' East.

Descend.

13.75 Cross Wash, 300 lks. wide, Course S.E. and ascend.

40.00 Set a Sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., S and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

48.00 Top of Hill bears E. and N. and descend.

80.00 Set a Sand stone 14 x 10 x 9 ins., 9 ins. in the ground for Cor. to Secs. 15-16-21-22 marked with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

77.00 lbs. Land, mountainous. and 3.00 lbs. level.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass. Sept. 14, 1882.

Township 31 North Range 35 West

6th Principal Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation 14° 50' East.

Descend.

23.00 Cross Wash, 200 lks. wide, Course N. and ascend.

37.00 Top of Spur, bears N. 10 E. W. 10 W. and descend.

40.00 Set temporary 1/4 Sec. Cor.

43.00 Cross Wash, 200 lks. wide, Course N. and ascend.

79.81 Intersect N. & S. line, 29 lks. North of cor. to secs.

14-15-22-23 from which corner, I run N. 89° 48' W. on a true line between sections 15-22, Variation 14° 50' East

39.91 Set a Sand stone 10 x 8 x 5 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.81 The corner to sections 15-16-21-22,

75.81 lbs. Land, mountainous. and 4.00 lbs. level.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Chains

North, between Sections 15 and 16.

Variation 14° 50' East.

Descend.

- .50 Enter Flat bears E and W.
 - 25.00 Leave Flat bears E and W. and ascend.
 - 28.00 Top of Spur, bears E and W. and descend.
 - 40.00 Set a Sand stone 14 x 10 x 8 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 48.00 Enter Flat bears E and W.
 - 80.00 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 56.50 Elev. 23.50 Elev.
Land level. Mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Chains

East, on a random line between Sections 10 and 15.

Variation 14° 40' East.

Over level land

- 9.00 Leave Flat bears N. and S. and ascend.
 - 32.00 Top of Spur, bears N. and S. and descend.
 - 40.00 Set temporary 1/4 Sec. Cor.
 - 52.00 Cross Wash, 350 yds. wide, Course S. and ascend.
 - 79.97 Intersect N. & S. line, 14 yds. North of cor. to sec. 10-11-14-15 from which corner, I run N. 89° 54' W. on a true line between sections 10-15
- Variation 14° 40' East
- 39.99 Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 79.97 The corner to sections 9-10-15-16, 12.50 Elev. 67.47 Elev.
Land level. Mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains North, between Sections 9 and 10.

Variation 14° 40' East.

Over level land

5.00 Leave Flat bears E and W, and ascend.

18.25 Top of Spur, bears E and W, and descend.

40.00 Set a Sand stone 12 x 8 x 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

41.00 Cross Wash, 5 lks. wide, Course N. 70° W and ascend.

49.00 Top of Spur, bears E and W, and descend.

80.00 Set a Sand stone 12 x 12 x 10 ins. 8 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

5.00 lks. 75.00 lks.
Land level. mountainous.
Soil 2nd & 3rd rate.
Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains East on a random line between Sections 3 and 10.

Variation 14° 55' East.

Ascend.

34.00 Top of Spur, bears N and S, and descend.

40.00 Set temporary 1/4 Sec. Cor.

79.76 Intersect N. & S. line, 31 lks North of cor. to secs. 2-3-10-11 from which corner, I run N 89° 44' W. on a true line between sections 3-10

Variation 14° 50' East

39.88 Set a Sand stone 8 x 6 x 4 ins., 5 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.76 The corner to sections 3-4-9-10,
Land mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, on a random line between Sections 3 and 4.
Variation 14° 55' East.

Ascend.

- 14.00 Top of Spur, bears E and W, and descend.
- 19.00 Enter Flat bears E and W.
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.78 Intersect N. B. of Tp. 10 1/2 m. West of cor. to secs. 3-4-33-34 from which corner, I run S. 41' W. on a true line, between sections 3-4, Variation 14° 45' East.
- 39.78 Set a Sand stone 8 x 6 x 6 ins., 5 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 79.78 The corner to sections 3-4-9-10, 19.00 chs. Land mountainous. and 60.78 chs. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 32 and 33.
Variation 14° 15' East.

Ascend.

- 33.00 Top of Spur, bears E and W, and descend.
- 40.00 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 62.00 Cross Wash, 400 yds. wide, Course E, and ascend.
- 74.00 Top of Spur, bears E and W, and descend.
- 80.00 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground for Cor. to Secs. 28-29-32-33 marked with / notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 76.00 Land mountainous. and 400 chs. level. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian.

Chains East, on a random line between Sections 28 and 33.
Variation 114° 25' East.

Ascend.

- 19.00 Top of Spur, bears N. 20° E. & S. 20° W. and descend.
- 27.00 Cross Wash, 300 lks. wide, Course N. 25° E. and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 47.00 Top of Spur, bears N. 10° E. & S. 10° W. and descend.
- 53.00 Enter Flat bears N. 15° E. and S. 15° W.
- 79.68 Intersect N. & S. line, 22 lks. North of cor. to secs.

27-28-33-34 from which corner, I run
N 89° 51' W. on a true line between sections 28-33
Variation 114° 30' East

39.84 Set a Sana stone 10 x 10 x 8 ins., 7 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.68 The corner to sections 28-29-32-33,
Land 48.00 lks. mountainous. and 31.68 lks. level.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West

6th Principal Meridian

Chains North, between Sections 28 and 29.
Variation 114° 25' East.

Descend.

- 34.50 Enter Flat bears S. and N.
- 40.00 Set a Sana stone 14 x 10 x 9 ins., 9 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

- 43.00 Leave Flat bears S. and N. and ascend.
- 54.00 Top of Spur, bears S. and N. and descend.
- 69.00 Cross Wash, 200 lks. wide, Course E. and ascend.
- 80.00 Set a Sana stone 13 x 10 x 9 ins., 9 ins.
in the ground for Cor. to Secs. 20-21-28-29 marked
with 2 notches on S. and 4 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

10.50 lks. 69.50 lks.
Land level. mountainous.
Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

I carefully examined the adjustments of my solar
compass to-day, particularly the latitude and revers-
ing apparatus, and found them correct.

Sept. 15, 1882.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 21 and 28.
Variation 14°40' East.

Descend.

- 14.50 Cross Wash, 300 lks. wide, Course S, and ascend.
- 27.00 Top of Spur, bears N. and S. and descend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 43.00 Cross Wash, 250 lks. wide, Course S. 20° E. and ascend.
- 57.50 Top of Ridge, bears N. 40° E. & S. 40° W. and descend.
- 63.00 Cross Wash, 150 lks. wide, Course N. 20° E. and ascend.
- 71.50 Top of Spur, bears N. and S. and descend.
- 79.77 Intersect N. & S. line, 15 lks. South of cor. to secs. 21-22-27-28 from which corner, I run S 89° 54' W. on a true line between sections 21-28, Variation 14°40' East
- 39.89 Set a Sand stone 14 x 10 x 7 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.77 The corner to sections 20-21-28-29, 72.77 lks. Land, mountainous. a.c. 7.00 lks. level. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian

Chains North, between Sections 20 and 21.
Variation 14°40' East.

Ascend.

- 40.00 Set a Sand stone 14 x 10 x 9 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 42.00 Top of Ridge, bears N. 70° W. & S. 70° E. and descend.
 - 57.00 Enter Flat bears E. and W.
 - 80.00 Set a Sand stone 20 x 10 x 10 ins., 15 ins. in the ground for Cor. to Secs. 16-17-20-21, marked with 3 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 57.00 lks. a.c. 23.00 lks. level
Land, mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 16 and 21.
Variation 114° 45' East.

Over level land
34.50 Leave Flat bears N. E. and S. W. and ascend.
40.00 Set temporary 1/4 Sec. Cor.
49.00 Top of Spur, bears N. and S. and descend.
79.92 Intersect N. & S. line, 40 lks. South of cor. to secs.
15-16-21-22 from which corner, I run

S. 89° 43' W. on a true line between sections 16-21,
Variation 114° 50' East

39.96 Set a Sand stone 10 x 10 x 9 ins., 7 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.92 The corner to sections 16-17-20-21.
34.50 lks. 45.42 lks.
Land level and mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 16 and 17.
Variation 114° 45' East.

Over level land
40.00 Set a Sand stone 9 x 9 x 7 ins., 6 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

43.00 Leave Flat bears N. 70° W. S. 70° E. and ascend.

47.00 Top of Spur, bears E. and W. and descend.

80.00 Set a Sand stone 14 x 14 x 10 ins., 9 ins.
in the ground for Cor. to Secs. 9-16-17, marked
with 4 notches on S. and 4 notches on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

43.00 lks. 37.00 lks.
Land level. mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Chains East, on a random line between Sections 9 and 16.
Variation $114^{\circ}55'$ East.

Ascend.

- 23.00 Top of Spur, bears *N. and S.*, and descend.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
52.50 Enter Flat bears *N. 10° W. and S. 10° E.*
79.83 Intersect N. & S. line, 9 *lks. South* of cor. to secs. 9-10-15-16 from which corner, I run
89.56' W. on a true line between sections 9-16
Variation $114^{\circ}40'$ East
39.92 Set a *Sand* stone $12 \times 10 \times 7$ ins., 8 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N* face, dug pits $18 \times 18 \times 12$ ins., *N* and *S*. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.
79.83 The corner to sections *8-9-16-17.*
52.50 lks. 27.33 lks.
Land \wedge mountainous. \wedge level.
Soil *2nd & 3rd* rate
Vegetation, *Bunchgrass.*

Chains North, between Sections 8 and 9.
Variation $114^{\circ}55'$ East.

Ascend.

- 19.00 Top of Spur, bears *N. 75° W. & S. 75° E.* and descend.
27.50 Cross Wash, 300 *lks. wide.* Course *N. 70° W.* and ascend.
40.00 Set a *Sand* stone $9 \times 10 \times 10$ ins., 14 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on *N* face, dug pits $18 \times 18 \times 12$ ins., *E* and *W*. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.
47.00 Top of Spur, bears *E. and W.*, and descend.
80.00 Set a *Sand* stone $12 \times 10 \times 10$ ins., 8 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with *5* notches on *S.* and *4* notches on *E.* edges, dug pits $18 \times 18 \times 12$ ins. in each Sec., $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, $4\frac{1}{2}$ ft. base.
77.00 lks. and 200 lks. level.
Land \wedge mountainous.
Soil *2nd & 3rd* rate
Vegetation, *Bunchgrass.*

Chains East, on a random line between Sections 4 and 9.
Variation 14°50' East.

Ascend.
114.00 Top of Ridge, bears Nana S, and descend.
36.00 Enter Flat bears Nana S,
40.00 Set temporary 1/4 Sec. Cor.
63.50 Leave Flat bears Nana S, and ascend.
79.90 Intersect N. & S. line, 35 lks. South of cor. to secs.
3-4-9-10 from which corner, I run
S. 89°45' W. on a true line between sections 4-9,
Variation 14°50' East
39.95 Set a Sana stone 10 x 10 x 8 ins., 7 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.
79.90 The corner to sections 4-5-8-9,
52.40 lbs. Land mountainous. and 27.50 lbs. level.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Chains North, on a random line between Sections 4 and 5.
Variation 14°50' East.

Ascend.
11.50 Top of Spur, bears Eana W, and descend.
23.00 Cross Wash, 200 lks. wide, Course N 55° W and ascend.
40.00 Set temporary 1/4 Sec. Cor.
44.00 Top of Spur, bears Eana W, and descend.
52.00 Enter Flat bears Eana W,
79.91 Intersect N. B. of Tp. 31 lks. East of cor. to secs.
4-5-32-33 from which corner, I run
S. 13° E. on a true line, between sections 4-5,
Variation 14°35' East.
39.91 Set a Sana stone 8 x 8 x 6 ins., 5 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.
79.91 The corner to sections 4-5-8-9,
50.00 lbs. Land mountainous. and 29.91 lbs. level
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 31 and 32.

Variation 14° 20' East.

Ascend.

29.00 Top of Spur, bears N.E. and S.W. and descend.

40.00 Set a Sana stone 11 x 9 x 5 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

43.00 Cross Wash, 200 yds. wide, Course S. 40° W. and ascend.

54.00 Top of Spur, bears N.E. and S.W. and descend.

80.00 Set a Lime stone 20 x 14 x 9 ins. 15 ins. in the ground for Cor. to Secs 29-30-31-32 marked with / notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

78.00 chs. Land, mountainous. and 2.00 chs. level.

Soil 2nd or 3rd rate

Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation 14° 40' East.

Over rolling land.

5.00 Cross Wash, 60 yds. wide, Course N. 40° E. and ascend.

19.00 Top of Spur, bears N. and S. and descend.

40.00 Set temporary 1/4 Sec. Cor.

43.70 Cross Wash, 90 yds. wide, Course S. and ascend.

79.88 Intersect N. & S. line, 27 yds. North of cor. to secs.

28-29-32-33 from which corner, I run

N. 89° 48' W. on a true line between sections 29-32, Variation 14° 45' East

39.94 Set a Sana stone 11 x 8 x 6 ins., 7 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,

dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base.

79.88 The corner to sections 29-30-31-32,

Land rolling.

Soil 2nd or 3rd rate

Vegetation, Bunchgrass.

Sept. 16, 1882.

Township 31 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 30 and 31.
Variation 14° 40' East.

Ascend.

- 1.00 Top of Spur, bears N. and S., and descend.
- 12.00 Cross Wash, 100 lks. wide, Course S. E., and ascend.
- 24.00 Top of Spur, bears N. and S., and descend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 54.00 Cross Wash, 50 lks. wide, Course S., and ascend.
- 75.00 Cross Road, bears N. 20° W. and S. 20° E.,
- 78.28 Intersect W. B. of Tp. 32 lks. South of cor. to secs. 25-30-31-36 from which corner, I run S. 89° 46' E. on a true line, between sections 30-31, Variation 14° 55' East.
- 38.28 Set a Sand stone 15 x 8 x 7 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 78.28 The corner to sections 29-30-31-32, 76.78 lbs. Land mountainous. 1.50 lbs. level. Soil 2nd 3rd rate Vegetation, Bluegrass.

Township 31 North Range 35 West
6th Principal Meridian

Chains North, between Sections 29 and 30.
Variation 14° 40' East.

Ascend.

- 4.50 Cross Wash, 400 lks. wide, Course S. 40° E., and ascend.
- 10.00 Top of Spur, bears N. W. and S. E., and descend.
- 32.00 Cross Wash, 100 lks. wide, Course E., and ascend.
- 40.00 Set a Sand stone 20 x 11 x 8 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 65.00 Top of Spur, bears E. and W., and descend.
- 80.00 Set a Lime stone 15 x 11 x 8 ins. 10 ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. 7500 lbs. Land mountainous. and 500 lbs. level. Soil 2nd 3rd rate Vegetation, Bluegrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 20 and 29.
Variation 14° 50' East.

Over rolling land.

~~Descend.~~

- 9.00 Cross Wash, 40 lks. wide, Course S.E. and ascend.
- 29.00 Top of Spur, bears Nana S. and descend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 47.00 Cross Wash, 50 lks. wide, Course S. and ascend.
- 80.04 Intersect N. & S. line, 53 lks. N. of cor. to secs. 20-21-28-29 from which corner, I run N. 89° 34' W. on a true line between sections 20-29. Variation 14° 40' East
- 40.02 Set a Lime stone 15 x 10 x 8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.04 The corner to sections 19-20-29-30.
9.9° lks. 7.14 lks.
Land rolling. & mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation 14° 50' East.

Ascend.

- 3.00 Top of Spur, bears Nana S. and descend.
- 14.00 Cross Wash, 80 lks. wide, Course S. and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 41.00 Top of Spur, bears Nana S. and descend.
- 78.32 Intersect W. B. of Tp. 16 lks. S. of cor. to secs. 19-24-25-30 from which corner, I run S. 89° 53' E. on a true line, between sections 19-30. Variation 14° 50' East.
- 38.32 Set a Sand stone 11 x 8 x 8 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

78.32 The corner to sections 19-20-29-30.
Land mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 19 and 20.

Variation 14° 50' East.

Over rolling land.

- 5.00 Cross Wash, 45 lks. wide, Course E, and ascend.
 - 36.00 Top of Spur, bears E and N, and descend.
 - 40.00 Set a Sand stone 15 x 11 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and N. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 72.00 Cross Wash, 300 lks. wide, Course E, and ascend.
 - 80.00 Set a Sand stone 20 x 9 x 8 ins. 15 ins. in the ground for Cor. to Secs 7-18-19-20 marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 71.55 lbs. 845
Land mountainous. & rolling. 2nd level
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 17 and 20.

Variation 14° 55' East.

Ascend.

- 9.00 Top of Spur, bears N. and S. and descend.
- 20.00 Enter Flat bears N. and S.
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.92 Intersect N. & S. line, 70 lks. North of cor. to secs. 16-17-20-21 from which corner, I run N 89° 30' W. on a true line between sections 17-20
Variation 14° 45' East
- 39.96 Set a Sand stone 10 x 9 x 9 ins., 7 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 79.92 The corner to sections 17-18-19-20, 20.00 lbs. and 59.92 lbs. level.
Land mountainous.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 18 and 19.
Variation 14° 55' East.

Descend.

- 11.40 Enter Flat bears N. W. ana S. E.
- 40.00 Set temporary 1/4 Sec. Cor.
- 53.14 Cross Road, bears N. ana S.
- 77.69 Intersect W. B. of Tp. 22 Wks. North of cor. to secs. 13-18-19-24 from which corner, I run N. 89° 51' E, on a true line, between sections 18-19, Variation 15° 57' East.
- 34.69 Set a Sana stone 15 x 10 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 77.69 The corner to sections 17-18-19-20, Land level & rolling. Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 17 and 18.
Variation 14° 55' East.

Ascend.

- 28.00 Top of Spur, bears N. E. ana S. W. ana descend.
- 40.00 Set a Sana stone 14 x 9 x 8 ins., 14 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 76.00 Cross Wash, 50 Wks. wide, Course E, and ascend.
- 80.00 Set a Sana stone 20 x 9 x 8 ins. 15 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- Land mountainous.
- Soil 2nd & 3rd rate
- Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 8 and 17.

Variation 15° East.

17.00 Enter Flat bears N.E. and S.W.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

75.00 Leave Flat bears N. and S., and ascend.

80.02 Intersect N. & S. line, 16 ^{13000'} Wks. ^{North} of cor. to secs. 8-9-16-17 from which corner, I run N. $89^{\circ}53'$ W. on a true line between sections 8-17
Variation $14^{\circ}55'$ East

40.01 Set a *Sama* stone 20 x 11 x 8 ins., 15 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

80.02 The corner to sections 7-8-17-18.

Land rolling & level.

Soil 2nd & 3rd rate

Vegetation, *Bunchgrass*.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Sept. 18, 1882.

Township 31 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 7 and 18.

Variation 15° East.

11.50 Enter Flat bears N. and S.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

51.44 Cross Road, bears N. 31° E. and S. 31° W.

77.25 Intersect W. B. of Tp. 43 Wks. ^{North} of cor. to secs. 7-12-13-18 from which corner, I run N. $89^{\circ}42'$ E. on a true line, between sections 7-18
Variation 15° East.

37.25 Set a *Sama* stone 18 x 16 x 9 ins., 12 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone $5\frac{1}{2}$ ft. dist., and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base.

77.25 The corner to sections 7-8-17-18.

Land rolling & level.

Soil 2nd & 3rd rate

Vegetation, *Bunchgrass*.

Township 31 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 7 and 8.

Variation 15° East.

Ascend.

11.40 Top of Spur, bears E and W, and descend.
28.00 Cross Wash, 200 yds. wide, Course E, and ascend.
40.00 Set a Sand stone 30 x 11 x 9 ins., 22 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

57.00 Top of Spur, bears E and W, and descend.
80.00 Set a Lime stone 7 x 11 x 8 ins. 11 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

78.00 Land, mountainous. and 200 lbs. level.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation 15° East.

Descend.

2.00 Enter Flat bears N and S
37.00 Leave Flat bears N and S, and ascend.
40.00 Set temporary 1/4 Sec. Cor.
80.12 Intersect N. & S. line, 23 yds. mark of cor. to secs. 4-5-6-7 from which corner, I run N 89° 50' W. on a true line between sections 5-8, Variation 14° 50' East
40.06 Set a Sand stone 19 x 9 x 6 ins., 14 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.12 The corner to sections 5-6-7-8.
Land level & rolling.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 6 and 7.
Variation 15° East.

Descend.

3.13 Cross Road, bears N. E. and S. W.

8.50 Enter Flat bears N. and S.

25.00 Leave Flat bears N. and S. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

44.00 Top of Spur, bears N. and S. and descend.

77.41 Intersect N. B. of Tp. 11 ^{Wks.} ~~Wks.~~ of cor. to secs. 1-6-7-12 from which corner, I run N. 89° 55' 6" on a true line, between sections 6-7.
Variation 15° East.

37.41 Set a Sand stone 20 x 9 x 6 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

77.41 The corner to sections 5-6-7-8,
6.50 chs. level. 60.91 chs. mountainous.
Soil 2nd rate
Vegetation, Bunchgrass.

Township 31 North Range 35 West
6th Principal Meridian.

Chains North, on a random line between Sections 5 and 6.
Variation 15° East.

Over rolling land.

2.96 Cross Road, bears N. E. and S. W.

3.00 Enter Flat bears E. and W.

18.00 Leave Flat bears E. and W. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

65.00 Top of Spur, bears E. and W. and descend.

79.70 Intersect N. B. of Tp. 7 ^{Wks.} ~~Wks.~~ of cor. to secs. 5-6-7-8 from which corner, I run S. 3' W. on a true line, between sections 5-6.
Variation ~~14° 36'~~ East.

39.70 Set a Sand stone 19 x 10 x 8 ins., 14 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.70 The corner to sections 5-6-7-8,
Land rolling and level.
Soil 2nd rate
Vegetation, Bunchgrass.
Sept. 19, 1882.

GENERAL DESCRIPTION.

T. 31 N., R. 35 W. contains some level and rolling land, but its general character is mountainous. The soil is 2nd and 3rd rate. Snake Creek passes through the extreme South-eastern part of the Tp.

A considerable portion of the Tp. affords good grazing land, bunchgrasses being abundant and of good quality. A Road passes through the North-western part of the Tp.

U. S. Surveyor General's Office.

Plattsburgh Neb

December 1883

The foregoing Field Notes of the surveys of
the Subdivision Lines of
Township No 31 North, of Range
No 35 West of the Principal
Base and C Meridian
in Nebraska, executed by

E. A. Carter

U. S. Deputy Surveyor, under his contract ⁴⁰⁻¹¹ dated

July 19th 1882 in the month of Sept. 1882

having been critically examined, the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved.

L. S. Stephenson
U. S. Surveyor-General for

Charlie W. Dakin Deputy Surveyor.

T. *32* **North R.** *35* **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township *32* North Range *35* West

6th Principal Meridian.

BY

Charlie W. Dakin Deputy Surveyor.

Under his Contract of *Feb. 2nd* 1882

Survey Commenced *Sept 18th* 1882

Survey Completed *Sept. 11th* 1882

*Platted,
Copied for Washington,
Copied for Register,*

Township..... Range.....
 6th Principal Meridian.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Township..... North..... Range..... West.....
 6th Principal Meridian.

Township _____ North _____ Range _____ West _____
6th Principal Meridian

Township _____ North _____ Range _____ West _____
6th Principal Meridian.

*Survey made with Burt's Patent Improved Solar
Compass, nearly new, and in first rate order. Made
by John Roach of San Francisco
Cal in 1881*

(See previous page.)

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.

Variation 15° 00' East.

Descend.

- 17.00 Enter swamp bears E & W
 - 29.00 Leave swamp ~~and ascend~~
 - 40.00 Set a Sand stone 16 x 16 x 8 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 42.00 Leave Flat bears E & W and ascend.
 - 69.00 Top of Ridge, bears E & W and descend.
 - 80.00 Set a Sand stone 20 x 12 x 12 ins., 15 ins. in the ground for Cor. to Secs. 25-26-35 & 36 marked with / notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
- 55.00 Chs. 25.00 Chs.
 Land mountainous. level.
 Soil 2nd rate
 Vegetation Bunchgrass

Chains East, on a random line between Sections 25 and 36.
 Variation 15° East.

Descend.

- 13.00 Enter Flat bears N. W. & S. E.
- 40.00 Set temporary 1/4 Sec. Cor.
- 63.00 Leave Flat bears N. & S. and ascend.
- 79.93 Intersect E. B. of Tp. 15 lks. W. of cor. to secs. 30-31-25 & 36 from which corner, I run N 89° 54' W on a true line, between sections 25 & 36
 Variation 15° 40' East.
- 89.97 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., W and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 79.93 The corner to sections 25-26-35 & 36
 Land level. & rolling.
 Soil 1st rate
 Vegetation Bunchgrass

Chains

North, between Sections 25 and 26.

Variation 14° 50' East.

Descend.

7.00 Center swamp bears E & W.
 15.00 Leave swamp bears E & W.
 Over flat
 35.00 Leave Flat bears E & W. and ascend.
 40.00 Set a Sand stone 18 x 16 x 10 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. on top
 Top of Spur, bears E & W. and descend.
 45.00 Cross Wash, 100 lks. wide, Course W. and ascend.
 80.00 Set a Sand stone 14 x 12 x 9 ins. 9 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 2 notch 16 on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. on
 Top of Spur, bears E & W. and descend.
 52.00 lks. Land mountainous. and 28.00 lks. level.
 Soil 2nd rate
 Vegetation Bunchgrass.

Chains

East, on a random line between Sections 24 and 25.

Variation 14° 50' East.

Ascend.

13.00 Top of Hill bears N. and S. and descend.
 29.00 Cross Wash, 300 lks. wide, Course S10W and ascend.
 40.00 Set temporary 1/4 Sec. Cor.
 53.00 Top of Ridge, bears N 75° W by S 75° E and descend.
 80.07 Intersect C. B. of Tp. 29 lks. S. of cor. to secs. 23-24-25-26 from which corner, I run S 89° 48' W on a true line, between sections 24 & 25
 Variation 15° 00' East.
 40.04 Set a Sand stone 12 x 8 x 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 80.07 - The corner to sections 23-24-25 & 26
 Land mountainous.
 Soil 2nd rate
 Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian

Chains

North, between Sections 23 and 24.

Variation 14° 30' East.

Descend.

15.00 Enter Flat bears E and W.
28.00 Leave Flat bears E & W, and ascend.
40.00 Set a Sand stone 12 x 10 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

64.00 Top of Spur, bears E & W, and descend.

80.00 Set a Sand stone 14 x 10 x 10 ins. 9 ins. in the ground for Cor. to Secs. 23-24-13-14 with 3 notches on S. and 1 notch on E. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land rolling level.

Soil 2nd rate

Vegetation Bunchgrass.

Township 32 North Range 36 West
6th Principal Meridian

Chains

East, on a random line between Sections 13 and 24.

Variation 14° 30' East.

Descend.

21.00 Top of Spur, bears N. & S. and descend.
29.00 Cross Wash, 200 yds. wide, Course S. and ascend.
40.00 Set temporary 1/4 Sec. Cor.
79.84 Intersect E. B. of Tp. 11 1/2 m. S. of cor. to secs. 13-24-18-19 from which corner, I run S 89° 35' W on a true line, between sections 13 & 24
Variation 14° 30' East.

39.92 Set a Sand stone 10 x 10 x 10 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.84 The corner to sections 13-14-23 & 24

Land mountainous.

Soil 3rd, rate

Vegetation Bunchgrass.

Chains North, between Sections 13 and 14.
Variation 13° 30' East.

Descend.

50 Enter Flat bears E & W,
40.00 Set a Sand stone 8 x 8 x 7 ins., 3 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

60.00 Leave Flat bears E & W and ascend.

80.00 Set a Sand stone 12 x 12 x 6 ins. 8 ins.
in the ground for Cor. to Secs. 11-12-13-14 marked
with 4 notches on S. and 1 notch on E.
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass.

Chains East, on a random line between Sections 12 and 13.
Variation 14° 30' East.

Ascend.

24.00 Top of Spur, bears N. & S. and descend.
33.00 Enter Flat bears N. & S.

40.00 Set temporary 1/4 Sec. Cor.

79.77 Intersect E. B. of Tp. 32 lks. N. of cor. to secs.
12-13-7-18 from which corner, I run

N 89° 46' W on a true line, between sections 12 & 13
Variation 14° 30' East.

39.89 Set a Sand stone 10 x 9 x 6 ins., 6 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.77 The corner to sections 11-12-13 & 14

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass.

Chains North, between Sections 11 and 12.
Variation 14° 30' East.

Ascend.

21.00 Top of Spur, bears E & W, and descend.
39.00 Cross Wash, 400 lks. wide, Course W and ascend.
40.00 Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.00 Top of Ridge, bears E & W and descend.
80.00 Set a Sand stone 12 x 10 x 7 ins. 8 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Chains East, on a random line between Sections 1 and 12.
Variation 14° 30' East.

Ascend.

7.50 Top of Ridge, bears N80E & S80W and descend.
40.00 Set temporary 1/4 Sec. Cor.
47.00 Cross Wash, 300 lks. wide, Course S and ascend.
53.00 Top of Spur, bears N. & S. and descend.
79.93 Intersect E. B. of Tp. 73 lks. N of cor. to secs. 1-12-6-7 from which corner, I run N89° 29' W on a true line, between sections 1 & 12
Variation 14° 40' East.

39.97 Set a Sand stone 12 x 10 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.93 The corner to sections 1-2-11 & 12

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

11 Township 32 North Range 35 West
6th Principal Meridian.

Chains North, on a ^{true} random line between Sections 1 and 2.
Variation 14° 30' East.

Descend.

40.00 Set a Sand stone 10 x 9 x 6 ins., 6 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.

72.15 Intersect the 8th Standard Parallel North at a point 23.64 chs. W. of the Standard Cor. to Secs. 35³¹ and 36 T. 33 N.R. 35³⁴ W at which point I

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ^{Closing} Cor. to Secs. 1 and 2 marked c.c. T. 32 N.R. 35 W., on S. S. 1 on E and S. 2 on W faces, with 1 notch on E and 5 notches on W faces, dug pits 18 x 18 x 12 ins. S. E. W of post, 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base around post.

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Charles W. Lakin

Sept. 8th 1882

12 Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 34 and 35.
Variation 15° 50' East.

Ascend.

29.00 Top of Spur, bears NE & SW and descend.

37.00 Cross Wash, 200 yds. wide, Course E and ascend.

40.00 Set a Sand stone 14 x 10 x 11 ins., 9 ins. in the ground, for $\frac{1}{4}$ Sec. Cor., marked $\frac{1}{4}$ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 $\frac{1}{2}$ ft. dist., and raised a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base.

50.50 Top of Spur, bears E, & W, and descend.

55.00 Cross Wash, 100 yds. wide, Course E and ascend.

69.00 Top of Spur, bears E, & W, and descend.

80.00 Set a Sand stone 15 x 11 x 8 ins. 10 ins. in the ground for Cor. to Secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft. high, 4 $\frac{1}{2}$ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains East, on a random line between Sections 26 and 35.
Variation 14° 30' East.

Ascend.

11.50 Top of Spur, bears N & S, and descend.

29.00 Enter Flat bears N. & S

40.00 Set temporary 1/4 Sec. Cor.

80.26 Intersect N. & S. line, 30 lks. N. of cor. to secs, 25-26-35 & 26 from which corner, I run

N 89° 47' W. on a true line between sections 26 & 35
Variation 14° 40' East

40.15 Set a Sand stone 18 x 7 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.26 The corner to sections 26-27-34 & 35
Land ^{29.00 Mts} mountainous. and 51.26 chains level.
Soil 3rd rate
Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains North, between Sections 26 and 27.
Variation 14° 12' East.

Over rolling land.

28.00 Cross Wash, 150 lks. wide, Course E and ascend.

40.00 Set a Sand stone 19 x 9 x 5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

44.00 Top of Spur, bears NE & S. W. and descend.

64.60 Cross Wash, 200 lks. wide, Course NE, and ascend.

80.00 Set a Sand stone 20 x 11 x 9 ins. 15 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 23 and 26.
Variation 14° 40' East.

Ascend.

17.00 Top of Spur, bears NE & SW and descend.

40.00 Set temporary 1/4 Sec. Cor.

44.00 Cross Wash, 200 lks. wide, Course N 28 E and ascend.

80.01 Intersect N. & S. line, 6 lks. N. of cor. to secs.
23-24-25-26 from which corner, I run

N 89° 57' W. on a true line between sections 23 & 26

Variation 14° 40' East

40.01 Set a Sand stone 20 x 14 x 9 ins., 15 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

80.01 The corner to sections 22-23-26 & 27

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 22 and 23.
Variation 14° 40' East.

Ascend.

17.00 Top of Spur, bears E. & W. and descend.

33.00 Enter Flat bears E. & W.

40.00 Set a Sand stone 11 x 8 x 6 ins., 6 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

72.00 Leave Flat bears E & W and ascend.

80.00 Set a Sand stone 18 x 16 x 10 ins. 12 ins.
in the ground for Cor. to Secs. 14-15-22-23 marked
with 3 notch on S. and 2 notch on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base. on

South Slope
39.00 lks. 141.00 lks.
Land level. mountainous.

Soil 2nd rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 14 and 23.

Variation 14° 30' East.

Descend.

13.00 Enter Flat bears N.E. and S.W.

40.00 Set temporary 1/4 Sec. Cor.

79.97 Intersect N. & S. line, 8 lks. S. of cor. to secs.
13-14-23-24 from which corner, I run

S89° 57' W. on a true line between sections 14 & 23

Variation 14° 30' East

39.99 Set a Sand stone 19 x 13 x 4 ins., 12 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.97 The corner to sections 14-15-22 & 23

Land rolling.

Soil 2nd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 14 and 15.

Variation 14° 30' East.

Ascend.

37.00 Top of Spur, bears E. and W. and descend.

40.00 Set a Sand stone 14 x 9 x 8 ins., 9 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

50.00 Cross Wash, 60 lks. wide, Course E and ascend.

80.00 Set a Sand stone 20 x 11 x 8 ins. 15 ins.
in the ground for Cor. to Secs. 10-11-14-15 marked
with 4 notch 1/8 on S. and 2 notch 1/8 on E. edges.
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base. on

Top of South-slope

Land mountainous.

Soil 2nd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 11 and 14.
Variation 15° 30' East.

Ascend.

22.00 Top of Spur, bears N. V. S. and descend.
37.00 Cross Wash, 100 lks. wide, Course N. E and ascend.
40.00 Set temporary 1/4 Sec. Cor.
62.00 Enter Flat bears N, and S.
80.05 Intersect N. & S. line, 26 lks. N, of cor. to secs.
11-12-13-14 from which corner, I run

N 89° 49' W. on a true line between sections 11 & 14
Variation 15° 30' East

40.03 Set a Sand stone 14 x 8 x 8 ins., 9 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

80.05 The corner to sections 10-11-14 & 15
62.00 lks. and 18.05 flat
Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 10 and 11.
Variation 14° 30' East.

9.00 Descend. on Top of Spur bears N E & S. W
17.00 Cross Wash, 200 lks. wide, Course E and ascend.
40.00 Set a Sand stone 12 x 11 x 9 ins., 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

53.00 Top of Spur, bears E, and W, and descend.
80.00 Set a Sand stone 12 x 9 x 8 ins. 8 ins.
in the ground for Cor. to Secs. 2-3-10-11 marked
with 5 notches on S. and 2 notch es on E. edges,
dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.
Soil 3rd. rate.
Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 2 and 11.
Variation 14° 30' East.

Descend.

10.50 Cross Wash, 100 lks. wide, Course N 25° E and ascend.

19.00 Top of Spur, bears N. 65° E. and descend.

24.00 Enter Flat bears N. and S.

40.00 Set temporary 1/4 Sec. Cor.

73.00 Leave Flat bears NE & S.W and ascend.

79.76 Intersect N. & S. line, 89 lks. N. of cor. to secs. 1-2-11-12 from which corner, I run

N 89° 35' W. on a true line between sections 2 & 11
Variation 14° 30' East

39.88 Set a Sand stone 17 x 9 x 8 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.76 The corner to sections 2-3-10 & 11
49.00 lks 30.76 lks.
Land level. ²⁴ mountainous.
Soil 2nd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian

Chains North, on a ^{true} random line between Sections 2 and 3.
Variation 14° 30' East.

Descend.

3.00 Cross Wash, 600 lks. wide, Course NE, and ascend.

19.00 Top of Spur, bears E and W, and descend.

40.00 Set a Sand stone 12 x 11 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

57.00 Cross Wash, 300 lks. wide, Course E and ascend.

71.20 Intersect the 8th Standard Parallel North at a point 23, 17 chs. W. of the Standard Cor. to Secs. 34 and 35 T. 33 N. R. 35 W at which point I

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Closing Cor. to Secs. 2 and 3 marked C.C. T. 32 N. R. 35 W., on S. S. 2 on E and S. 3 on W. faces, with 2 notches on E and 4 notches on W. faces, dug pits 18 x 18 x 12 ins. S. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.

Land mountainous.

Soil 2nd. rate

Vegetation Bunchgrass.

David M. Ray, Compassman
Sept. 8th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 33 and 34.

Variation 14° 30 East.

Over level land

40.00 Set a Sand stone 12 x 11 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

59.00 Leave Flat bears E and W, and ascend.

80.00 Set a Sand stone 19 x 11 x 8 ins. 12 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with / notch A on S. and 3 notches on E. face dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level. 7 rolling.

Soil 2nd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 27 and 34.

Variation 14° 30 East.

Ascend.

9.00 Top of Spur, bears N. 7 S. and descend.

27.50 Cross Wash, 450 yds. wide, Course S. E. and ascend.

40.00 Set temporary 1/4 Sec. Cor.

44.00 Top of Spur, bears N. 7 S. and descend.

49.00 Cross Wash, 200 yds. wide, Course N. and ascend.

57.00 Top of Spur, bears N. 7 S. and descend.

79.78 Intersect N. & S. line, 40 yds. S of cor. to secs.

26-27-34-35 from which corner, I run

88° 43' W. on a true line between sections 27 & 34

Variation 14° 40³⁸ East

39.89 Set a Sand stone 17 x 15 x 9 ins., 11 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.78 The corner to sections 27-28-33 & 34

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Chains

North, between Sections 27 and 28.

Variation 14° 30' East.

Ascend. over sandy hills.

6.00

Top of Ridge, bears E & W, and descend.

30.00

So high water mark of Butch Lake, and set an Elm post, 3 ft long 3 ins diam

1/4 Sec

1 1/2 ins in the ground for ^{Witness} ~~Header~~ corner to ~~fractional~~ Sec 27 marked 1/4 S. on N. face

~~28 marked W. E. dug pits 18 x 18 x 12 ins S. E. & W. of post~~

5 1/2 ft distant and raised mound of earth 1 1/2 ft high 3 1/2 ft base around post.

This Witness Corner is 10.00 chs East of true point for Corner.

Offset 7.00 chs. West to avoid Lake

52.00

Offset 7.00. Chs, East to line, thence over flat.

80.00

Set post 4 ft long 4 ins. square, with marked stone 12 ins. in the ground, for Cor. to Secs. 21. 22. 27 & 28. marked

N. 22 N. S. 22 on N.E. R 35 1/2 Sec 27 on S.E. Sec. 28 on S.W. & Sec 21 on N. W. face with 2 notches on S. & 3 notches on E. Edges; dug pits 18 x 18 x 12 ins. in

Each Sec. 5 1/2 ft. distant & raised Mound of earth 2 ft high 4 1/2 ft. base around post

Land rolling Soil 2nd rate Vegetation grass.

Chains

East on a random line between Sections 22 and 27.

Variation 14° 30' East.

Over level land

10.00

Leave Flat bears N. & S. and ascend.

29.00

Top of Spur, bears N. & S and descend.

40.00

Set temporary 1/4 Sec. Cor.

46.00

Cross Wash, 400 yds. wide, Course S. E. and ascend.

57.00

Top of Spur, bears N.W. & S.E. and descend.

79.63

Intersect N. & S. line, 13 yds. S of cor. to secs. 21-23-26-27 from which corner, I run

S 89° 54' W. on a true line between sections 22 & 27

Variation 14° 30' East

39.87

Set a Sand stone 19 x 10 x 9 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.63

The corner to sections 21-22-27 & 28

10.00 chs level. 269.63 chs. mountainous.

Soil 3rd rate

Vegetation Bunchgrass

Township 32 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 21 and 22.

Variation 14° 30' East.

Over level land

40.00 Set a Sand stone 13 x 10 x 8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

65.00 Leave Flat bears E, V W, and ascend.

80.00 Set a Sand stone 19 x 11 x 8 ins. 2 ins. in the ground for Cor. to Secs. 15-16-21-22 marked with 3 notch on S. and 3 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level. rolling.

Soil 2nd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 15 and 22.

Variation 14° 30' East.

Descend.

17.00 Enter Flat bears N. and S.

25.00 Leave Flat bears N. V S. and ascend.

39.00 Top of Spur, bears N V S and descend.

40.00 Set temporary 1/4 Sec. Cor.

52.00 Enter Flat bears N. V S.

70.00 Leave Flat bears N. V S. and ascend.

72.00 Top of Spur, bears N. V S. and descend.

79.92 Intersect N. & S. line, 32 lks. N. of cor. to secs. 14-15-22-23 from which corner, I run

N 89° 46' W. on a true line between sections 15 V 22
Variation 14° 25' East

39.96 Set a Sand stone 11 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.92 The corner to sections 15-16-21 V 22
53.92 lks. and 26.00 lks.
Land mountainous. level.

Soil 3rd. rate

Vegetation Bunch grass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 15 and 16.

Variation 14° 30' East.

Ascend.

9.00 Top of Spur, bears E & W, and descend.
25.00 Cross Wash, 100 lks. wide, Course E, and ascend.
40.00 Set a Sand stone 11 x 9 x 8 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

44.00 Top of Spur, bears E & W and descend.
80.00 Set a Sand stone 13 x 10 x 9 ins. 9 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notch ES on S. and 3 notch ES on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 10 and 15.

Variation 14° 30' East.

Ascend.

19.00 Top of Spur, bears NE & SW and descend.
37.00 Cross Wash, 150 lks. wide, Course NE and ascend.
40.00 Set temporary 1/4 Sec. Cor.
47.00 Top of Spur, bears N, & S, and descend.
53.00 Cross Wash, 100 lks. wide, Course N. and ascend.
61.00 Top of Spur, bears N. & S, and descend.
79.80 Intersect N. & S. line, 50 lks. N of cor. to secs.

10-11-14-15 from which corner, I run N89° 39' W. on a true line between sections 10 & 15
Variation 14° 30' East

39.90 Set a Sand stone 11 x 9 x 8 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.80 The corner to sections 9-10-15-16
Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains

North, between Sections 9 and 10.

Variation 14° 30 East.

Descend.

8.00 Cross Wash, 100 lks. wide, Course N20E and ascend.

17.00 Top of Spur, bears NE, V S, W, and descend.

40.00 Set a Sand stone 27 x 10 x 9 ins., 20 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

48.00 Cross Wash, 50 lks. wide, Course NE and ascend.

57.00 Top of Spur, bears NE V S. W, and descend.

80.00 Set a Sand stone 11 x 10 x 9 ins. 6 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with S notch on S. and E notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains

East on a random line between Sections 3 and 10.

Variation 14° 30' East.

Descend.

2.00 Cross Wash, 50 lks. wide, Course NE and ascend.

12.00 Top of Spur, bears NE, V S, W, and descend.

40.00 Set temporary 1/4 Sec. Cor.

45.00 Cross Wash, 50 lks. wide, Course N10E and ascend.

69.50 Top of Spur, bears N. V S, and descend.

79.91 Intersect N. & S. line, 81 lks. N. of cor. to secs.

2-3-10-11 from which corner, I run

N89°25' W. on a true line between sections 3 V 10

Variation 14° 30' East

39.96 Set a Sand stone 14 x 7 x 5 ins., 9 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.91 The corner to sections 3-4-9-10

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Chains

North, on a ^{true} random line between Sections 3 and 4.
Variation 14° 30' East.

Descend.

24.00 Cross Wash, 100 lks. wide, Course E and ascend.

33.00 Top of Spur, bears NE & SW, and descend.

40.00 Set a Sand stone 20 x 9 x 8 ins., 15 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

70.31 Intersect the 8th Standard Parallel North at a point 22.72 chs. W of the Standard Cor. to Secs. 33 and 34 T. 33 N. R. 35 W. at which point I

Set a Sand stone 12 x 12 x 10 ins. 8 ins. in the ground for Closing Cor. to Secs. 3 and 4 marked C. C. with 3 notches on E. and 3 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation

Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Charles W. Vakin

Sept. 9th 1882

Chains

North, between Sections 32 and 33.
Variation 15° 30' East.

Over level land

27.00 Leave Flat bears E & W and ascend.

40.00 Set a Sand stone 14 x 10 x 10 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

44.00 Top of Ridge, bears E & W and descend.

80.00 Set a Sand stone 14 x 10 x 8 ins. 9 ins. in the ground for Cor. to Secs. 28 29-32 33 marked with / notch on S. and 4 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

27.00 chs. 53.00 chs.
Land level. 4th mountainous.

Soil 2nd rate

Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains East, on a random line between Sections 28 and 33.
Variation 14° 30' East.

Ascend.

- 14.00 Top of Spur, bears NE & SW, and descend.
- 23.00 Cross Wash, 250 yds. wide, Course N, and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 47.00 Top of Hill bears N. and S, and descend.
- 80.16 Intersect N. & S. line, 2 yds. N of cor. to secs. 27-28-33-34 from which corner, I run N89°59' W. on a true line between sections 28 & 33
Variation 14° 30' East
- 40.08 Set a Sand stone 10 x 10 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.16 The corner to sections 28-29-32 & 33
Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian

Chains North, between Sections 28 and 29.
Variation 14° 30' East.

Descend.

- 22.00 Enter Flat bears E, and W.
- 31.00 Enter Swamp bears E & W.
- 40.00 Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
- 40.00 Leave swamp bears E & W.
- 80.00 Set a Sand stone 12 x 10 x 10 ins. 8 ins. in the ground for Cor. to Secs. 20-21-28-29 marked with 2 notches on S. and 4 notches on E. edges. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level. & rolling.

Soil 2nd rate

Vegetation Bunchgrass.

Chains

East, on a random line between Sections 21 and 28.

Variation 14° 30' East.

Over level land

40.00 Set temporary 1/4 Sec. Cor.

79.95 Intersect N. & S. line, 18 lks. S of cor. to secs.

21-22-27-28 from which corner, I run

S89° 32' W. on a true line between sections 21 & 28

Variation 14° 30' East

39.98 Set a Sand stone 12 x 10 x 6 ins., 8 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,

dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base.

79.95 The corner to sections 20-21-28 & 29

Land level.

Soil Ind. rate

Vegetation Bunchgrass.

Chains

North, between Sections 20 and 21.

Variation 14° 30' East.

Over level land

40.00 Set a Sand stone 8 x 6 x 6 ins., 3 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,

dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base.

43.00 Leave Flat bears E & W and ascend.

80.00 Set a Sand stone 14 x 12 x 12 ins., 9 ins.

in the ground for Cor. to Secs. 16-17-20-21 marked

with 3 notches on S. and 4 notches on E. edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and

raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level. & rolling.

Soil Ind. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 16 and 21.
Variation 14° 30' East.

Descend.

40.00 Set temporary 1/4 Sec. Cor.

45.00 Cross Wash, 300 lks. wide, Course S and ascend.

80.08 Intersect N. & S. line, 14 lks. N of cor. to secs. 15-16-21-22 from which corner, I run

N 89° 54' W. on a true line between sections 16 & 21
Variation 14° 30' East

40.04 Set a Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.08 The corner to sections 16-17-20-21

Land rolling.

Soil Ind. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 16 and 17.
Variation 14° 30' East.

Ascend.

9.00 Top of Ridge, bears E and W and descend.

24.00 Cross Wash, 400 lks. wide, Course N 80° W and ascend.

33.00 Top of Spur, bears N 73° W S 75° E and descend.

40.00 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

47.00 Cross Wash, 200 lks. wide, Course N 30° W and ascend.

80.00 Set a Sand stone 20 x 12 x 12 ins. 15 ins. in the ground for Cor. to Secs. 8-9-16-17 marked with 4 notch^{rs} on S. and 4 notch^{rs} on E. of cs. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil Ind. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains

East, on a random line between Sections 9 and 16.

Variation 14° 30' East.

Ascend.

- 14.00 Top of Hill bears NW & S.E. and descend.
- 33.00 Cross Wash, 200 lks. wide, Course S.E. and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 44.50 Top of Spur, bears NW & S.E. and descend.
- 79.87 Intersect N. & S. line, 30 lks. N. of cor. to secs. 9-10-15-16 from which corner, I run

N 89° 47' W. on a true line between sections 9 & 16

Variation 14° 30' East

- 39.99⁹³ Set a Sand stone 14 x 10 x 10 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.87 The corner to sections 8-9-16-17

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West

6th Principal Meridian.

Chains

North, between Sections 8 and 9.

Variation 14° 30' East.

Ascend.

- 13.50 Top of Hill bears NW & S.E. and descend.
- 26.00 Cross Wash, 300 lks. wide, Course N.W. and ascend.
- 40.00 Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

57.00 Top of Spur, bears N.W. & S.E., and descend.

59.00 Cross Wash, 50 lks. wide, Course N.W. and ascend.

- 80.00 Set a Sand stone 13 x 9 x 7 ins. 8 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notch CS on S. and 4 notch CS on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 4 and 9.
Variation 14° 30' East.

Ascend.

- 7.50 Top of Spur, bears N. 40W S 40E and descend.
- 23.50 Cross Wash, 200 lks. wide, Course N 35W and ascend.
- 40.00 Set temporary 1/4 Sec. Cor.
- 49.00 Top of Spur, bears N. V S and descend.
- 50.00 Cross Wash, 250 lks. wide, Course N and ascend.
- 69.00 Top of Spur, bears N 80W V S 80E and descend.
- 80.12 Intersect N. & S. line, 60 lks. N of cor. to secs. 3-4-9-10 from which corner, I run N 89° 34' W. on a true line between sections 4 & 9
Variation 14° 10' East
- 40.06 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
- 80.12 The corner to sections 4-5-8-9
Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, on a ~~random~~^{true} line between Sections 4 and 5.
Variation 14° 30' East.

Ascend.

- 10.00 Top of Spur, bears S. 40° W S 40° E and descend.
 - 19.00 Cross Wash, 200 lks. wide, Course N 40W and ascend.
 - 40.00 Set a Sand stone 10 x 10 x 6 ins., 4 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
 - 43.00 Top of Spur, bears N, W, V S, E, and descend.
 - 69.88 Intersect the 8th Standard Parallel North at a point 22.50 chs. W. of the Standard Cor. to Secs. 32 and 33 T. 32 N. R. 35 W at which point I
Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for ^{Closing} Cor. to Secs. 4 and 5 marked c.c. T. 32 N. R. 35 W., on S. 4 on E and S. 5 on W. faces, with 4 notch ^{ts} on E and 2 notch ^{ts} on W faces, dug pits 18 x 18 x 12 ins. S. E. W. of post, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
Land mountainous.
Soil 3rd. rate
Vegetation Bunchgrass.
- I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
- David M. Ray Compassman
Sept. 9th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 31 and 32.

Variation 14° 30' East.

Along W. slope of Sand Ridge

32.00 Cross Wash, 400 yds. wide, Course S60W and ascend.

40.00 Set a Sand stone 10 x 10 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

46.00 Top of Ridge, bears N70W S70E and descend.

73.00 Cross Wash, 300 yds. wide, Course N20W and ascend.

80.00 Set a Sand stone 16 x 12 x 10 ins. 1/2 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with) notch on S. and S notch on E. ed. dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 29 and 32.

Variation 14° 30' East.

Ascend.

14.50 Top of Hill bears N20W & S20E and descend.

37.50 Cross Wash, 450 yds. wide, Course N10E and ascend.

40.00 Set temporary 1/4 Sec. Cor.

47.00 Top of Spur, bears N & S and descend.

55.50 Cross Wash, 200 yds. wide, Course N, and ascend.

63.00 Top of Spur, bears N & S and descend.

79.98 Intersect N. & S. line, 41 yds. N. of cor. to secs.

29-30-31-32 from which corner, I run

N89° 48' W. on a true line between sections 29 & 32

Variation 14° 30' East

39.99 Set a Sand stone 10 x 10 x 8 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.98 The corner to sections 29-30-31 & 32

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Charles W. Dakin
Sept. 11th 1882

Chains

West, on a random line between Sections 30 and 31.

Variation 14° 30' East.

Descend.

14.50 Cross Wash, 300 lks. wide, Course N60W and ascend.

29.00 Top of Spur, bears N.W. & S.E. and descend.

40.00 Set temporary 1/4 Sec. Cor.

47.00 Cross Wash, 250 lks. wide, Course N40W and ascend.

59.00 Top of Spur, bears N.W. & S.E. and descend.

77.14 Intersect W. B. of Tp. 29 lks. N of cor. to secs.

30 31 25 36 from which corner, I run

N89° 48' E on a true line, between sections 30 & 31

Variation 14° 30' East.

37.14 Set a Sand stone 12 x 10 x 10 ins., 8 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,

dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base.

77.14 The corner to sections 29 - 30 - 31 & 32

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass.

David McRay, Compassman
Sept. 11th 1882

Chains

North, between Sections 29 and 30.

Variation 14° 30' East.

Descend.

12.50 Cross Wash, 300 lks. wide, Course W, and ascend.

18.50 Top of Spur, bears E, & W, and descend.

37.50 Enter Flat bears E & W.

40.00 Set a Sand stone 12 x 10 x 4 ins., 8 ins.

in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,

dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2

ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2

ft. base.

46.00 Leave Flat bears E & W and ascend.

58.50 Top of Spur, bears E & W, and descend.

80.00 Set a Sand stone 14 x 10 x 10 ins. 9 ins.

in the ground for Cor. to Secs. 19 - 20 - 29 - 30 marked

with 2 notches on S. and 3 notches on E. edges,

dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and

raised a mound of earth 2 ft. high, 4 1/2 ft. base.

71.50 lks. and 8.50 flat

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 20 and 29.
Variation 14° 30' East.

Descend.

12.50 Cross Wash, 300 lks. wide, Course N and ascend.

40.00 Set temporary 1/4 Sec. Cor.

42.00 Top of Ridge, bears N, V S, and descend.

78.00 Enter Flat bears N, V S

79.83 Intersect N. & S. line, 63 lks. N, of cor. to secs. 20-21-28-29 from which corner, I run

189° 33' W. on a true line between sections 20 & 29

Variation 14° 30' East

39.97 Set a Sand stone 12 x 11 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.83 The corner to sections 19-20-29-V30

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Charles W. Dakin
Sept. 11th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 19 and 30.
Variation 14° 30' East.

Ascend.

14.50 Top of Spur, bears N 10 E & S 10 W, and descend.

19.50 Enter Flat bears N 15 E & S 15 W.

40.00 Set temporary 1/4 Sec. Cor.

42.00 Leave Flat bears N, V S, and ascend.

54.00 Top of Spur, bears N, V S, and descend.

76.89 Intersect W. B. of Tp. 38 lks. N, of cor. to secs. 19-30-24-25 from which corner, I run

189° 44' E on a true line, between sections 19 & 30

Variation 14° 20' East.

36.89 Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

76.89 The corner to sections 19-20-29-V30

22.50 lbs 54.39 lbs.
Land level and mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

David McRay Compassman
Sept. 11th 1882

Chains

North, between Sections 19 and 20.

Variation 14° 30' East.

Descend.

19.00 Enter Flat bears E & W,
 40.00 Set a Sand stone 12 x 10 x 10 ins., 8 ins.
 in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
 dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2
 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
 ft. base.

45.00 Leave Flat bears N80° E & S80 W and ascend.

80.00 Set a Sand stone 14 x 12 x 9 ins. 9 ins.
 in the ground for Cor. to Secs. 17-18-19-20 marked
 with 3 notches on S. and 5 notches on E. edges,
 dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and
 raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land level. & rolling.

Soil 2nd. rate

Vegetation Bunchgrass

Chains

East, on a random line between Sections 17 and 20.

Variation 14° 30' East.

Ascend.

19.50 Top of Spur, bears N25 W & S25 E and descend.
 32.50 Cross Wash, 400 lks. wide, Course S20 E and ascend.
 40.00 Set temporary 1/4 Sec. Cor.
 46.00 Top of Spur, bears N15 W S15 E and descend.
 54.00 Cross Wash, 300 lks. wide, Course S and ascend.
 79.74 Intersect N. & S. line, 19 lks. N, of cor. to secs.
 16-17-20-21 from which corner, I run
 N89° 52' W. on a true line between sections 17 & 20

Variation 14° 30' East

39.8.7 Set a Sand stone 12 x 10 x 10 ins., 8 ins.
 in the ground, for 1/4 Sec. Cor., marked 1/4 on W face,
 dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
 ft. base.

79.74 The corner to sections 17-18-19 & 20

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Charles W. Lakin
Sept. 11th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 18 and 19.
Variation 14° 30' East.

Descend.

14.50 Cross Wash, 450 lks. wide, Course S10W and ascend.

23.00 Top of Spur, bears N. & S. and descend.

34.50 Cross Wash, 300 lks. wide, Course S and ascend.

40.00 Set temporary 1/4 Sec. Cor.

49.50 Top of Spur, bears N20W S20E and descend.

57.00 Cross Wash, 250 lks. wide, Course N. and ascend.

66.00 Top of Spur, bears N & S and descend.

76.41 Intersect W B. of Tp. 70 lks. N. of cor. to secs. 18-19-13-24 from which corner, I run

N89° 30' E on a true line, between sections 18 & 19

Variation 14° 20' East.

36.41 Set a Sand stone 12 x 10 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

76.41 The corner to sections 17-18-19 & 20

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

David Mc Ray Compassman
Sept. 11th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains North, between Sections 17 and 18.
Variation 14° 30' East.

Ascend.

12.60 Top of Spur, bears E & W, and descend.

40.00 Set a Sand stone 9 x 9 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

47.00 Enter Flat bears E & W

80.00 Set a Sand stone 12 x 12 x 10 ins., 8 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notch 15 on S. and 5 notch 15 on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

33.00 Chs. and 47.00 chains level.
Land mountainous.
Soil 3rd. rate

Vegetation Bunchgrass.

Township 32 North Range 35 West
6th Principal Meridian.

Chains East, on a random line between Sections 8 and 17.
Variation 14° 30' East.

Over level land

40.00 Set temporary 1/4 Sec. Cor. NW & SE and ascend.
43.00 Leave Flat bears
79.91 Intersect N. & S. line, 37 lks. N of cor. to secs.
8-9-16-17 from which corner, I run

N 89° 44' W. on a true line between sections 8 & 17
Variation 14° 30' East

39.96 Set a Sand stone 10 x 9 x 6 ins., 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

79.51 The corner to sections 7-8-17 & 18
Land level. Rolling.
Soil 2nd rate
Vegetation Bunchgrass.

Charles W. Lakmi
Sept. 11th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains West, on a random line between Sections 7 and 18.
Variation 14° 30' East.

Over level land

19.00 Leave Flat bears N, E, & S.W. and ascend.
27.00 Top of Spur, bears N 40° E S 40° W and descend.
40.00 Set temporary 1/4 Sec. Cor.

49.00 Cross Wash, 400 lks. wide, Course N 35° E and ascend.
76.35 Intersect W. B. of Tp. 40 lks. N. of cor. to secs.
7-18-12-13 from which corner, I run

N. 89° 43' E on a true line, between sections 7 & 18
Variation 14° 20' East,

36.35 Set a Sand stone 12 x 10 x 6 ins., 8 ins.
in the ground, for 1/4 Sec. Cor., marked 1/4 on N face,
dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2
ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2
ft. base.

76.35 The corner to sections 7-8-17 & 18
Land level. Rolling.
Soil 2nd rate
Vegetation Bunchgrass.

David McRay Compassman
Sept. 11th 1882

Township 32 North Range 35 West
6th Principal Meridian.

Chains

North, between Sections 7 and 8.

Variation 14° 30' East.

Over level land
13.00 Leave Flat bears E & W and ascend.
40.00 Set a Sand stone 13 x 10 x 10 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

47.00 Top of Ridge, bears N 70 E S 70 W and descend.
53.00 Cross Wash, 200 lks. wide, Course N 65 E and ascend.
59.50 Top of Spur, bears N 70 E S 70 W and descend.
80.00 Set a Sand stone 13 x 10 x 9 ins. 9 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notch on S. and 3 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base. on top

of North slope, 67.00 lbs 13.00 lbs.
Land mountainous. level.

Soil 3rd rate
Vegetation Bunchgrass

Township 32 North Range 35 West
6th Principal Meridian.

Chains

East, on a random line between Sections 5 and 8.

Variation 14° 30' East.

Ascend.
15.50 Top of Spur, bears N 10 E S 10 W and descend.
26.50 Cross Wash, 200 lks. wide, Course N 15 E and ascend.
37.00 Top of Spur, bears N 15 E S 15 W and descend.
40.00 Set temporary 1/4 Sec. Cor.
48.50 Cross Wash, 400 lks. wide, Course N 10 W and ascend.
80.10 Intersect N. & S. line, 66 lks. N. of cor. to secs.

4-5-8-9 from which corner, I run
N 89° 32' W on a true line between sections 5-7-8
Variation 14° 30' East

40.00 Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.10 The corner to sections 5-6-7-8
Land mountainous.
Soil 3rd rate
Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Charles W. Dakin
Sept. 11th 1882

Chains West, on a random line between Sections 6 and 7.
Variation 14° 30' East.

Descend.

22.00 Cross Wash, 400 lks. wide, Course N10W and ascend.

35.50 Top of Spur, bears N. & S, and descend.

40.00 Set temporary 1/4 Sec. Cor.

48.00 Cross Wash, 130 lks. wide, Course N and ascend.

53.00 Top of Spur, bears N20W & S20E and descend.

61.00 Cross Wash, 400 lks. wide, Course N25W and ascend.

76.05 Intersect W. B. of Tp. 36 lks. N of cor. to secs.

6-7-1-12 from which corner, I run

N89° 45'E on a true line, between sections 6 & 7

Variation 14° 30' East.

361.05 Set a Sand stone 10 x 10 x 8 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

76.05 The corner to sections 5-6-7-8

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

Chains North, on a ^{true} random line between Sections 5 and 6.
Variation 14° 30' East.

Descend.

13.00 Cross Wash, 200 lks. wide, Course N60E and ascend.

22.50 Top of Spur, bears N60E & S60W and descend.

40.00 Set a Sand stone 12 x 9 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W face, dug pits 18 x 18 x 12 ins., N and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

69.05 Intersect the 8th Standard Parallel North at a point 21.64 chs. W of the Standard Cor. to Secs. ~~37~~³² and ~~32~~³³ T. 33 R. 35W at which point I

Set a Sand stone 10 x 10 x 8 ins. 6 ins. in the ground for Closing Cor. to Secs. 5 and 6 marked C. C. with 5 notch on E. and 1 notch on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land mountainous.

Soil 3rd. rate

Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. David M'Ray

Compassman - Sept. 11th 1882

GENERAL DESCRIPTION.

The land in this Township is generally rolling & mountainous. The Soil is 2nd and 3rd rate and in nearly all parts will produce agricultural crops without need of irrigation. The Township is well watered by numerous creeks and streams and produces an abundant growth of Bunchgrass which renders it valuable for grazing purposes.

U. S. Surveyor General's Office.

Plattsmouth, Neb. 1883

The foregoing Field Notes of the surveys of
the Subdivision lines of
Township No. 32 North of
Range No. 35 West of the
Principal Base and Meridian
in the State of Neb. executed by
Charles H. Dakin
U. S. Deputy Surveyor, under his contract^{No. 8} dated
Feb. 2, 1882 in the No. of Sept. 1882,
having been critically examined, the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved.

L. W. Stephenson
U. S. Surveyor-General for

GENERAL LAND OFFICE • ORIGINAL FIELD NOTES

BOOK NUMBER

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The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.