

FIELD NOTES
SUBDIVISIONS

VOL. 99
1881

VOL. 99

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Ed. F. Stahl

Deputy Surveyor.

T. 34 N. R. P3 W.

Sixth Principal Meridian.

4101

FIELD NOTES

OF

THE SUBDIVISION LINES OF

INDEXED
lvs

Township 34 North, Range P3 West.

Sixth Principal Meridian.

BY

Ed. F. Stahl

Deputy Surveyor.

Under his Contract of Sept 21st 1880

Survey Commenced Apr 4th 1881

Survey Completed Apr 12th 1881

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Ship *54 N.* Range *83 N.* of the

6th Principal Meridian

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73
83
67

Township 54 N

Range 13 W

6th Principal

Meridian

Chains From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run North, between Sections 35 and 36.

Variation 17° East.

Ascend.

- 32.00 Top of spur base N 70° W + S 70° E and descend
36.70 Cross gulch 4 the mid. course S E and ascend
40.00 3d stone 12 x 14 x 12 in earth, approx. 4 ft
in dia. at base by 2 ft in height and
dug fut. 24 ft. N. E. of the east fork, see on
55.00 Top of spur base N 70° W + S 70° E and
descend
69.70 Cross gulch 4 the mid. course S E and
ascend
80.00 3d stone 14 x 14 x 12 in earth, approx.
4 ft. in dia. at base by 2 ft. in height
and dug fut. 24 ft. N. E. of the dist.
at 45° angle for cor. to sec.
25. 26 35 36

Land mountainous.

Soil 2nd & 3rd grade

Vegetation brush grass

Township 54 N

Range 23 W

6th Principal

Meridian

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

Variation 17° East.

Descend

14.60 Enter flat base N 20 W S 20 E
21.68 Cross Creek 7 the wide course N 20 W
and ascend

40.00 Set temporary 4 sec. cor
55.00 Top of ridge base N 30 W S 30 E and
descend

Pt. 23 Entered E. B. of H. 55 the South of center
see 30 31 25 36 from which corner of
run 589' 36" on a true line set see
33 36

On 17° E

46.11 Set sand stone 10, 1 or 6 in earth mound
4 1/2 in dia. at base by 2 ft in height
and dug pit 2 1/2 x 1 1/2 x 1 1/2 ft North
of 4 sec. cor

Pt. 25 the cor to see 25 26 35 36

Land mountainous.
Soil 2nd 3rd rate
Vegetation bunch Grass

Chains

North, between Sections 25 and 26

Variation

17°

East.

Descend

9 90 Cross gulch 3 lks wide, course N E and ascend.

14 00 Top of spur leave N N + S E + descend

20 70 Cross gulch 3 lks wide, course S E and ascend.

35 30 Top of spur leave N N + S E + descend

40 00 Set stone 15, 12, 13 in path, mound 4 ft in dia. at base by 3 ft in height and dug pits 24 x 18, 12. 1 lks. East for 1/2 cc. cor.

46 05 Cross gulch 3 lks wide, course S E and ascend.

62 00 Top of spur leave N N + S E and descend

77 30 Cross creek 9 lks wide, course N N and ascend over flat

90 00 Set stone 14, 10, 6 in path, mound 4 ft in dia. at base by 3 ft in height and dug pits 24 x 18, 12. 1 lks. dist. at 4. Angle for cor. to sec. 23 24 25 26. ascend, mountainous

Soil 2nd + 3rd rate.

Vegetation of bunch grass.

Township 54 N

Range 93 W

76
70+
6th Principal Meridian.

Chains

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

Variation

17°

East.

Over flat.

10.000 wire flat-bear NNE + S¹⁶ + ascend40.00 Set temporary $\frac{1}{4}$ sec. cor.

42.00 Top of ridge bears NNE + SE and descend.

79.86 Subvied. E B S $\frac{1}{4}$ sec. North of cor. to sec. 24 25. 19 30 from which course I run N. 89° 53' W in a true line bet. sec. 24 + 25.

Va. 16° 35' E.

39.93 Set sand stone 14 x 14 x 4 in. rough mounded
1/2 in dia. at base 7 1/2 ft. in height -
and dug pit 24 x 12 ft. North
for $\frac{1}{4}$ sec. cor.

79.86 The cor. to sec. 23 24 25 + 26

Lana mountainous.

Soil 2nd + 3rd rates.

Vegetation Bunchgrass.

77
71

Township 54 N

Range R3 W

6th Principal Meridian

Chains North, between Sections 23 and 24.

Variation 17° East.

Over flat.

- 24.30 Peak flat base N ^W E + S ^W and ascend
- 40.00 2nd slope 14, 14, 4 in each, mound 4 ft
in dia at base by 2 ft in height and
dug feet 24, 12, 12. P. the East for
10, 10
- 41.30 Top of spur began E + N and descend
- 46.00 Edge road of gulch course N W + ascend
- 50.35 Top of ridge base N W + S E and descend
- 77.76 End, cull P. the wide course N W and
ascend.
- 80.00 2nd slope 14, 14, 4 in each, mound 4 ft
in dia at base by 2 ft in height and
dug feet, 24, 12, 12. P. the dist. at 4
angles for cor. to sec 13 14 23 24
Land ^{mostly} monotonous part flat
soil 2nd 3rd rate
Vegetation Branch Grass

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

Township 54 N Range 83 W
 6th Principal Meridian

Chains North, between Sections 23 and 24.
 Variation 17° East.

- 29 30 Over flat
 40 00 Lake flat bears N^W E + S^W E and ascend
 41 30 1st stone 14x10x8 in each - mound 4 ft
 in dia. at base by 2 ft in height and
 dug pit - 24x18x12, 8 lbs. each for 4
 lbs. ea.
 46 00 Top of spur bears E + N and descend
 50 35 Cross head of gulch corner N^W + ascend
 77 76 Top of ridge bears N^W + S^W E and descend
 80 00 Cross creek 8 lbs. mids course N^W and
 ascend.
 80 00 1st stone 14x14x4 in each - mound 4 ft
 in dia. at base by 2 ft in height and
 dug pit; 24x18x12, 8 lbs. each, at 4
 angles for ea. to secs 13 14 23 24.
 Land ^{mostly} mountainous & part flat
 Soil 2nd & 3rd rate
 Vegetation bunch grass

Township 24 N

Range 23 W

6th Principal

Meridian.

Chains

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

Variation

16° 30'

East.

Ascend

34.00 Top of ridge from N. N. + S. E. and descend

40.00 Pit temporary 1/2 sec cor

50.18 Grass gulch 4 1/2 mds course N. N. and ascend.

80.33 Intersect E. C. of $\frac{1}{4}$ Sec. 14. 1/4 mi. North of cor. to sec. 13 ~~18~~ ~~19~~ + 24 from which corner I run N 89° 54' W in a true line bet. sec 13 & 24. Ra. 16° 35' E.

40.16 Pit stone 10, 12, 6 in, earth mound 4 ft in dia. at base 4 1/2 ft in high and dug pit 24, 18, 12 ft N. North for 1/2 sec. cor.

80.32 The cor. to sec. 13 14 22 + 24

Land mountainous

Soil 2nd + 3rd rate

Vegetation Bushed Grass

Apr. 4 - 1881

Chains

North, between Sections 13 and 14.

Variation $16^{\circ} 30'$ East.

Ascend.

- 20 00 Top of ridge bear N.W. + S.E. + descend
 40 00 Set sand stave 10, 10, 6 in earth mound
 4 ft in dia. at base by 2 ft in height
 and dug fut. 24, 18, 12. Pl. the East-
 for 4, etc. etc.
- 62 41' cross gulch 3 like wide course N. E.
 70 00 cross gulch 2 like wide course N. W.
 and ascend
- 81 00 Set sand stave 10, 10, 6 in earth-
 mound 4 ft in dia. at base by 2 ft
 in height and dug fut. 24, 18, 12.
 Pl. the East, at 4 angles for cor. to, etc.
 11, 12, 13 + 14.
- Land mountainous.
 Soil 2nd + 3rd rats
 Vegetation bunch grass

Township 34 N

Range 23 W

80
74^a

6th Principal

Meridian.

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

Variation 16° 35' East.

Ascend

31.00 Top of ridge from NW 1/4 S E, descend

40.00 3rd temporary 1/2 sec. cor.

52.36 Head of ditch course N 1/2 E, ascend

P.O. 13 Subdivided E 1/2 of 1/4 1/2 sec. 11, the south of cor.
to sec 12, 13 & 14 from which course
run S 89° 42' W on a true line bet
sec 12, 13

Na 16° 35' E

40.00 2nd stone 10 x 9 x 6 in south corner
4 ft. in dia, at base by 2 ft. in height
and dug hole 2 1/2 x 1 1/2 x 1 1/2 ft. in the North
for 1/2 sec. cor.

P.O. 13 The cor. to sec. 11, 12, 13 & 14

Land monumentum

Doub 2nd + 3rd party

Vegetation Birch Grove

Township 54 N

Range P 24

75

6th Principal

Meridian

Chains

North, between Sections 11 and 12.

Variation

16° 35'

East.

Descend

26 72 Cross gulch 5 like mds course N W and
ascend40 00 Set stone 12, 14 5 in part mound 4 ft in
dia. at base by 2 ft in height and
dig pit 24x12 like Bad fort
etc. etc.

44 00 Top of spur bears N W & S E + descend

44 P. 50 Cross gulch 4 like mds course N 20° W
and ascendP 6 00 Set sand slabs 14x12x4 in part
mound 4 ft in dia. at base by 2 ft
in height and dig pits 24x12
like dist. at 4 angle for cor. to exc.

1, 2, 11, 12

Land mountainous

Soil 2nd & 3rd ratio

Vegetation Bushy Grass

Township 54 N

Range 91 W

6th Principal

Meridian.

Chains

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

Variation

17°

East.

Ground

- 21.02 Cross head of gulch, course N E
- 24.00 Cross head of gulch, course S. 81° E + across
- 40.00 bet temporary & sec. cor
- 72.27 Off of spur from N H + S E. & descend.
- 79.86 Intersect E. B. of off 14 the North of ca to sec. 6 7 11 12 from which course runs N 95° 48' on a true line bet. sec. 1 12. No. 16° 35' E
- 39.90 bet. sec. 12, 10, 6 in south-southward of end of at face by 2 ft in height, and dug pit 24 x 12 ft the North face of sec. cor.
- 79.80 The cor. to sec. 1, 2, 11, 12.
- Xena montanensis
- Soil 2nd & 3rd rats
- Vegetation Bunch Grass

83

Township 5 ⁴/₃ N

Range 23 W

77

6th Principal

Meridian

Chains

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

Variation

17°

East.

Second

40 1/2 feet temporary to sec. 10.

79 P3 Induced N.W. of Sec. 2 the East of cor.
to sec 1 2 3 5 6 from which corner
I run S 1° E on a true line bet. sec
1 2.

No. 16° 30' E

39 P2 Set sand stone 10. 10. 0 in earth mound
4 ft. in dia. at base by eye in height
and dug pit 24. 12. 0 the East
for 4 sec. cor.

79 P6 the cor. to sec 1 2 11 12.

Lined ^{hilly} ~~mountainous~~Soil 2nd & 3rd rate

Vegetation Bunch Grass

Township

54 N

Range

93 N

13
786th Principal

Meridian

Chains

North, between Sections 34 and 35.

Variation

16° 35'

East.

Ascend

30.00 Top of sun base N. W. & S. E. descend
 40.00 Set stake P x P in earth, mound 4 ft in
 dia. at base by 2 ft in height and
 dug pit 24 x 12 x 12 P the East for
 1/2 ft. cor

45.99 Cross gulch 5 the mds course N 15° W

50.70 Cross gulch 5 the mds course N N
 and ascend

50.00 Set stake 14 x 10 x 4 in earth mound
 4 1/2 ft in dia. at base by 2 ft in height
 and dug pit 24 x 12 x 12 P the East
 at 4 angle for cor to see
 26.27 34.35

Sand, mountainous.
 Soil 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th
 Vegetation Bunch Grass

Township 54 N

Range P 34

79

6th Principal

Meridian,

Chains

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

Variation 16° 35' East.

Ascend

- 20.00 Top of ridge bears N + S and descend.
- 40.00 Set temporary 4 pc cor.
- 42.90 Crosshead of gulch corner Sec E + ascend
- 69.00 Top of spur bears N + S. Long descend
- 81.15 Intersect N + S line 21st blk south of cor. to sec. 25, 26, 35, 36 from which corner of run S 89° 31' W. on a true line bet. sec. 26, 35.

Na. 17° E

- 40.00 Set stone 14x12x3 in earth, incise a 4 ft in dia. at base by 2 ft in height and dig pit 2' 4x1' 4x1' 1' 1' like North face, sec. cor.

81.15 The cor. to sec. 26, 27, 34, 35

Xanga manibairone
 Soil 2nd & 3rd rate.
 Vegetation Bunch Grass.

Township

24 N

Range

29 W

86 14

80

Meridian,

1st Principal

Chains

North, between Sections 26 and 27.

Variation

16° 35'

East.

Access

23.00 Top of spur Pass N 70° W + S 70° E and descend

30.95 Cross gulch 3 lbs. wide, course N W and ascend

40.00 Top of spur Pass N 70° W + S 70° E and descend
dia. at base 4 1/2 ft. in height and deep feet 2 1/2, 2 1/2, 2 1/2 dist. at 4 angles to cut to

70.00 Top of spur Pass N 65° W + S 65° E and descend

90.00 Top of spur 10, 11, via partly - mound 4 ft. in dia. at base 4 1/2 ft. in height and deep feet 2 1/2, 2 1/2, 2 1/2 dist. at 4 angles to cut to page 22 23 26 27

Lined measurements.

Soil 3rd + 3rd pate.

Vegetation (Wrench Grass)

Apr. 5 - 1891

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

80

Township 54 N Range 83 W
6th Principal Meridian.

Chains North, between Sections 26 and
27.

Variation $16^{\circ} 35'$ East.

Ascend.

23.80 Top of spur bears N. 70° W. & S.
 70° E. and descend.

30.93 Cross gulch 3 lks. wide course
N.W. and ascend.

40.00 Set stone 8 x 8 x 8 in earth
mound 4 ft. in dia. at base by 2
ft in height and dug pit 24 x 18
x 12, 8 lks. East for $1/4$ sec.
cor.

70.00 Top of spur bears N. 65° W. & S.
 65° E. and descend.

80.00 Set stone 10 x 10 x 6 in earth
mound 4- $1/2$ ft. in dia. at base
by 2 ft. in height and dug pits
21 x 18 x 12, 8 lks. dist., at 4
angles for cor. to secs. 22-23-
26-27.

Land mountainous.

Soil 2nd & 3rd rate

Vegetation Bunch Grass

Apr. 5 - 1881

Township 54 N

Range 8 W 6

81

6th Principal

Meridian

Chains

East, on a random line between Sections 23 and 26.

Variation

16° 45'

East.

Cross valley.

- 4.00
 - 14.00
 - 23.12
 - 40.00
 - 42.40
 - 48.00
 - 74.57
 - 79.82
- 14.00 Top of ridge from N.H. + S.E. and descend
 23.12 Cross gulch in the mid course N.W. and
 ascend
 40.00 Top of temporary ridge
 42.40 Top of spur from N.H. + S.E. + descend
 48.00 End of spur from N.H. + S.E.
 74.57 Good creek 1/2 mi wide course N.H.
 79.82 - entered N. + S line 31 mi south of city
 sec. 22 24 25 26 from which course
 run S 89° 47' W on a true line bet sec
 23 26

No. 17° E

39.91 Set stake 10x9 in each corner 4 ft in dia. at base by 2 ft in height and dug pit 24 in 12 in 12 in. Pits North for sec. 22

79.82 The ca to sec. 22 23 24 25 26

Large mountainous
Soil 2nd 3rd 4th rate
Vegetation bunch Grass

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

81

Township 54 N. Range 83 W.
6th Principal Meridian.

- Chains East, on a random line
between Sections 23 and 26.
Variation $16^{\circ} 45'$ East.
Over valley.
- 4.00 Leave valley and ascend
14.00 Top of ridge bears N.W. &
S.E. and descend.
33.12 Cross gulch 5 lks wide course
N.W. and ascend
40.00 Set temporary $1/4$ sec. cor.
42.40 Top of spur bears N.W. & S.E.
& descend.
58.00 Enter flat bears N.W. & S.E.
74.57 Cross creek 11 lks wide
course N.W.
79.82 Intersect N. & S. line 31 lks
South of cor. to secs. 23-24-
25-26 from which corner I run
S. $89^{\circ} 47'$ W. on a true line
bet secs 23-26.
Va. 17° E
39.91 Set stone 10 x 9 x 6 in earth
mound 4 ft. in dia. at base
by 2 ft. in height and dug
pit 24 x 18 x 12, 8 lks.
North for $1/4$ sec. cor.
79.82 The cor to secs. 22-23-26-27
Land mountainous
Soil 2nd & 3rd rate
Vegetation Bunch Grass.

Township 54thRange 23rd

88

-16

6th Principal82
Meridian.

Chains

North, between Sections 22 and 23.

Variation

16° 45'

East.

Open valley

23.00 Open valley beam ^{9 N} E 4th and second40.00 Set sand clais 9, 9, 7 in path, mound
4 yk in dia. at base by 2 yk in height
and dug fut. 24, 12, 12, 12, 12, 12, 12, 12
type in80.00 Set sand clais 12, 7, 7 in path, mound
4 yk in dia. at base by 2 yk in height
and dug fut. 24, 12, 12, 12, 12, 12, 12, 12
at 4 angle for cat. side. 14, 15, 22, 27Land ^{part} well & mostly rolling
Set 2nd rate.

Vegetation bunch grass

89
Township 54 N

Range P 2 W

83

6th Principal Meridian.

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

Variation 17° East.

Second

- 27.00 End of flat near N ^{1/4} + S ^{1/4} ^{HW} ^{HW} ^S
- 37.11 Cross creek 9 the wide course N W
- 46.00 Set temporary 1/4 sec. cor.
- 46.27 Leave flat near N W + S E and ascend
- 54.20 Top of ridge near N W + S E and descend
- 76.00 Cross creek 3 the wide course N W and ascend
- 79.71 Intersect N + S line 3 1/2 the South of cor. to sec 13 14 23 + 24 from which course from S. P 9° 45' E N on a true line bet. sec 14 23.
- Na. 16° 30' E
- 89.86 Set sand pipe 12, 10, 5 in earth mound 1/4 in dia. at base by 2 ft. in north and dug pit 24, 12, 12, 8 ft. North for 1/4 sec. cor.
- 79.71 The cor. to sec 14 15 22 23.
- mostly
- Lign. mountainous & part flat
- Soil 2nd & 3rd gate.
- Vegetation Bunch Grass

Township 5th NRange 83rd W90
84th E6th Principal

Meridian. 88

Chains

North, between Sections 14 and 15.

Variation

17°

East.

Guard

13.00 Spruce, fir, hemlock, ^N ^E and deciduous

32.00 Clear flat bare N.H. & S.E.

40.00 Set stone 10 x 10 x 5 in plain masonry
dia at base of 2 ft. in height for 3 sec. cor

62.24 Cross curb 12 lb mds concrete N.H.

67.40 Clear flat bare N.H. & S.E. and around

80.00 Set stone 16 x 7.5 in stone masonry
4 ft. in dia at base of 2 ft. in height
for ca. to way 10. 11. 14. 15.

^{part}
Land level & mostly rolling
Soil 1st 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th
Vegetation: brush grass

Township 54 N

Range P. 3 H.

85

6th Principal

Meridian.

Chains

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

Variation

16° 36'

East.

Decend

40.00 Set temporary to sec. 10

40.00 Top of ridge from N.W. + S.E. + decend

80.30 Intersect N + S line 6th North E. cor. to sec

11 12 13 14 from which course from

N 39° 57' W for a true line bet. sec. 14 14

Pa 16° 35' E

40.14 Set down 12. P. 6 in south ground 4 ft

in dia. at base by 2 ft. in height - and

dug pit 24. P. 14. P. 14. North for 4

ft. cor.

80.20 The cor. to sec. 10 11 14 15

Land mountainous

Soil 2nd & 3rd - pat.

Vegetation, Brush Grass

Township 5 N

Range P 3 W

86

6th Principal

Meridian.

Chains

North, between Sections 10 and 11.

Variation

16° 30'

East.

Ascend

41.00 Set stone 12, P, 6 in earth mound 4 ft in dia, at base 4 1/2 ft in height and dug pit 24 x 12 x 12 to the East for 1/2 sec. cr.

42.00 Top of spur bear N 1/2 + S E + descend

50.00 Large low sag and ascend

63.00 Top of spur bear N 31° H 4 S 21° E and descend

68.40 Head of gulch course N H + ascend

80.00 Set stone 13, 14, 9 in stone mound 4 ft in dia, at base 4 1/2 ft in height for cr. top 2 3/4 to 1 1/2

Land monument

Soil 2nd + 3rd rats

Vegetation Branch grass

Chains

East, on a random line between Sections 2 and 11.

Variation

17°

East.

Ascend.

30.00 Cross creek & the wide course N 15 ft and ascend

41.00 Set temporary $\frac{1}{4}$ sec. on

41.00 Ch. of spur base, N. H. & E. and descend

46.30 Ridge crest 10 ft wide course N. H. and ascend

75.00 Ch. of spur base, N. H. & E. and descend

90.16 Entered N. & E. line 13 like North of ca. to sec. 1 2 11 12 from which course I run N 89° 3' 4" W on a line to sec. 2. 11

2. 11

No. 17° E

40.05 Set sand stone 134 114 7 in earth mound 4 ft. in dia. at base by 2 ft in height and dug pit 24. 13 like North for $\frac{1}{4}$ sec. on

90.16 Ch. ca. to sec. 3 10. 11.

Land, mountainous
Soil 3rd & 3rd rate
Vegetation Birch Grass

Township 34 N.

Range 29 W.

94.

88

Meridian.

6th Principal

Chains

North, on a random line between Sections 2 and 3.

Variation

17°

East.

Quena

N. ^{1/4} Sec. 1132.00 Cross creek is the wide course N. ^{1/4} Sec. 11 + around

40.00 Set temporary 1/4 sec. cor.

79.69 Entered N. E. of Sp. 10 the east of
row to sec. 2 3 34 35 from which course
I run 1/4 E on a true line to sec. 3. 3.
N. 16° 30' E39.69 Set plate 1 1/2 x 2 x 6 in earth measuring
4 ft in dia. at base by 2 ft in height
and dug pit 24 x 12 x 12 in the east
for 1/4 sec. cor.

79.69 Sp. cor. to sec. 2 3 10 11

Land mountainous.

Soil 2nd & 3rd rates.

Vegetation, Bunch Grass.

Apr. 6-1881

Township 86 N

Range 23 W

89

6th Principal Meridian

Chains

North, between Sections 33 and 34.

Variation 16° 30' East.

Second

15.00 Top of spur near N 65° E x 365 ft. and
~~ascend~~ descend

40.00 Set stone P, P, P in earth mound 4 ft. in
 dia. at base by 3 ft. in height and dug
 pit 24. P x 12. P. l. l. East for 4 sec. cor.

59.89 Cross Prairie Hog^{ov} 6 l. wide course N. E.
 and ~~over~~ over valley

90.00 Set stone 12, 10, P in earth mound 4 ft. in
 dia. at base by 3 ft. in height and dug
 pits 24, P x 12, P. l. l. det. at 4 angles for
 cor. to sec 27 28 33 34.

Land mountainous.

Soil 2nd & 3rd rate.

Vegetation Bunch Grass

Township 23 N

Range P 8 W

6th Principal

Meridian.

Chains

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

Variation 16° 30' East.

One rally

33.63 Cross Prairie 100 ft wide corner N.E. and base rally: accord

36.00 Top of spin bars N + S and second

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

42.30 Extra flat bears N 30° E + S 30° W

59.87 Small gulch 3 like wide corner North

69.00 Flat flat bears N + S and accord

P.O. 10 Entered N + S line of the North Sec to sec 26. 27 34. 35 from which corner from N 89° 57' W on a true line bet. sec 27 34.

N. 16° 35' E

110.03 Set stone 12.7 x 6 in. partly mounded in dia at base 6 x 2 ft in height and dug pit 24 x 12 ft. N. 16° 35' E. sec

P.O. 10 The cor to sec 27 34 33 34.

land ^{partly hilly & mostly level}

Soil 2 no. 3 rate

Vegetation Bunch Grass

97

25

Township 5-4 N

Range P-3 W

91

6th Principal

Meridian

Chains

North, between Sections 27 and 28.

Variation 16° 30' East.

Over flat

7.22 Cross creek, i.e. the wide source of it.

18.23 Cross road bears E. & N. bears flat & ascend

35.00 Top of spur bears E. & N. and descend

40.00 Red stone 12, 10, 5 in diam mound 4 ft
in dia. at base by 2 ft. in height - 7 ft
high

44.10 Head of gulch course N. N. and ascend

50.00 Red stone 10, 9, 7 in diam mound 4 ft
in dia. at base by 2 ft. in height - and
dug pits 2, 4, 10, 15, 18 ft. dist. at 4
quadr. for cor. to sec 21 22 27 28Land ^{mostly} mountainous & partly levelSoil 2nd & 3rd rate

Vegetation Munch Grass

Township 54 N

Range 23 W.

98
92

Meridian.

Chains

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

Variation

17°

East.

Second

- 5.00 Ch. of spur from H 4 + S E and second
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 52.00 Enter valley from H 20 N + S 20° E
 61.12 Cross Prairie Bog 9/16 wide course
 H 20 N
 80.48 Enter H 20 N line 55 ft. south of cor-
 to sec 22 23 26 27 from which course
 from S 89° 36' W on a true line to sec.
 22 27
 Va 16° 45' E
 40.24 Set stone 10x10x8 in slate mound
 4 ft. in dia. at base by 2 ft. in height
 for $\frac{1}{4}$ sec. cor.
 80.48 The cor. to sec. 21 22 27 28
 Land ^{partly hilly} ~~is about the same~~ except in valley
 soil 2nd no. 9th rate.
 Vegetation Bunch Grass

27 Township 54 N

Range 23 W

93

6th Principal Meridian

Chains North, between Sections 21 and 22.

Variation 17° East.

Secund.

29.41 Cross creek 15 the wide course N 60° E and around.

40.00 1st stone P. 7 in earth mound 4 ft. in dia. at base by 2 ft. in height and dug July 24, 1871, 2 P. the East face of the

59.96 Cross gulch 7 the wide course East and around.

80.00 2nd stone 16 P. 6 in earth mound 4 ft. in dia. at base by 2 ft. in height and dug July 24, 1871, 2 P. the dist. at 4 angles in cor. to sec. 15 16 21 22.

Land mountainous

Soil 2nd & 3rd rate

Vegetation Bunch Grass

Township 54 N

Range 21 E

100

94

6th Principal

Meridian.

Chains

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

Variation

16° 35'

East.

Decend.

22.00 Cont. Flat Pass H. + S.

29.17 Cross Branch Log 17 the wide course
North

40.00 bet temporary & sec. ca.

70.00 near Flat Top H. + S and accend

75.00 top of spur near H. + S and descend

80.18 In descent H. + S line 22 the North of ca.
to sec. 14, 15, 22, 23 from which, comd
I run H. + S 51' N. on a hill line bet.
sec. 15 & 22Va 17° E
40.09 bet stone 14, 9, 5 in early mound 4 ft.
in dia at base by 2 ft. in height and
dug pit 2 ft. 10, 12, 14 the North of ca & sec
ca.

80.18 the ca to sec. 15, 16, 21, 22

Land ^{mostly} level & part rolling
Soil 1st 2nd 13th rate

Vegetation Branch Grass

Township 24 N

Range 13 W

95

6th Principal

Meridian

Chains

North, between Sections 15 and 16.

Variation

16° 33'

East.

Descend.

- 3 30 Cross gulch 12 ^{1/2} mi wide course East + ascend
- 20.00 Top of spur base E + N and descend
- 28.00 Enter flat base E + N
- 40.00 Set stake 10 x 7, 7 in earth mound 4 ft
in dia at base by 2 ft in height and
dig pit 24 x 12 x 12. Pit dist. at 4
angles for cor. to sec. 9 10 15 16
- 44.00 Cross gulch 4 ^{1/2} mi wide course East
- 48.00 Leave flat base E + N and ascend
- 55.00 Top of spur base E + N and descend
- 63.15 Cross gulch 7 ^{1/2} mi wide course East and
ascend.
- 74.00 Top of spur base E + N and descend.
- 78.90 Cross gulch 12 ^{1/2} mi wide course East and
ascend.
- 80.00 Set stake 16 x 10 x 3 in earth mound 4 ft
in dia at base by 2 ft in height and
dig pit 24 x 12 x 12. Pit dist. at 4
angles for cor. to sec. 9 10 15 16
- Land ^{mostly} mountainous part level
Soil 2nd + 3rd rate.
- Vegetation Bunch Grass

Township 34 N.

Range 02 W.

102
966th Principal Meridian.

Chanis

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

Variation

17°

East.

Second

- P 20 Cross gulch 12 lks wide course N. 20° E
- 27 00 Cross flat base N. 20° W. + S. 20° E.
- 36 50 Cross road base N. + S.
- 40 00 Set temporary $\frac{1}{2}$ sec. cor.
- 61 60 Cross transect log 15 lks wide course
N. 10° W.
- 77 00 Same flat, and record.
- 79 68 Subsect N. + S line 6 3 lks South of cor to
sec 10 11 12 15 from which center of
run S 89° 33' W. on a true line set sec
10. 15.
- N. 16° 30' E
- 89 P 4 Set stake 12, 10, 5 m south-measure of
in dia at base by 2 ft. in height and
dug pit 24, 18 in. to the North for 5
etc. cor.
- 79 68 The cor to sec 9 10 15 16
Land ^{mostly} level & part rolling
Soil 1st 2nd 3rd rats.
Vegetation Bunch Grass

Township 34 N

Range P. 3 W.

1st Principal Meridian.

Chains

North, between Sections 9 and 10.

Variation

17°

East.

Ascend

4.00 Up of spur from E. & N. and descend

29.64 Cross gulch 12 lks wide course, East & ascend

40.00 Set staves 14, 17, 7 in south ground 4 ft

in dia at base by 2 ft. in height and dig

feet 24, 18, 12 P. lks East for 1/2 lks on

50.00 Cross gulch 12 lks wide course, East and

ascend.

65.00 Up of spur from E. & N. and descend

80.00 Set staves 12, 9, 5 in south ground 4 ft

in dia at base by 2 ft. in height and dig

feet 24, 18, 12 P. lks dist. at 4 angles for

cor. to sec 3, 4, 9, 10.

Land mountainous.

Soil 2nd & 3rd rate.

Vegetation, Wrench Grass

Apr 7-1881

Township 27 N

Range 23 W

104

98

6th Principal

Meridian.

Chains

East, on a random line between Sections 3 and 10.

Variation

17°

East.

Record.

- 6.00 Top of spur base N + S and around
- 15.70 Curve Prairie Dog 15th by wide curve
N 10° E, and into flat.
- 29.00 Cross road base N 10° E - S 10° W
- 35.00 Near flat base N + S and around
- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 74.00 Top of spur base N. H. + S. E. and, depend.
- P.O. 29 Intersect N. + S line 4th the South of cor. to
secs. 3, 4, 9, 10 from which corner I run
S 89° 42' W on a true line bet secs 3, 10.
No. 17 E.
- 40.15 Set staves 12, 9, 5 in earth mound 4 ft
in dia. at base by 2 ft in height - and
dug pit 2' 4" 18", 12", 9" the North for $\frac{1}{2}$ sec.
cor.
- P.O. 29 the cor. to secs. 3, 4, 9, 10
Land mountainous.
Set 2nd + 3rd rate
Vegetation Branch Grove.

105
Township 5.4 N

Range 23 W

99

6th Principal

Meridian.

Chains

North, on a random line between Sections 3 and 4.

Variation

17°

East.

Ascend.

9.55 Over creek 7th mile course East and ascend.

25.00 Top of spur near E. & H. and descend.

40.00 2^d temporary $\frac{1}{2}$ mi. onPt. 29 Entered. N. W. of Sp. 3-3. 1/2 mi. East of ca to
sec. 3 4 3 3. 3 4 from which corner 1
run S 14° E on a true line bet. sec. 3 4.
Pa. 16° 30' E40.29 Set stakes P. 6, 6 in earth mound 4 ft. in
dia. at base by 2 ft. in height and dug
bet. 3 4 & 10, 12. P.M. call for 1/2 mi. on

Pt. 29 The ca to sec 3 4, 9, 10.

Land mountainous

Soil 2nd & 3rd rate.

Vegetation Bunch Grass

Township 54 N.

Range 13th

106

100

6th Principal

Meridian.

Chains

North, between Sections 32 and 33.

Variation

17°

East.

Ascend.

1.55 Cross gulch 5th wide course ~~to~~^{N.W.} and
over flat.

2.53 Enter plowed ground bears N.W. + S.E.

P. P. 9 Leave plowed ground bears N.W. + S.E.

10.04 Cross stage road bears N.W. + S.E. + ascend.

12.00 Top of Spur, bears N.W. + S.E. + descend.

28.89 Cross creek 7th wide course S 50° E37.10 Cross creek 9th wide course S 60° E

38.00 Enter plowed ground bears E + N.

40.00 Set stake 10, 11, 5 in earth - mound 4 ft in
dia. at base by 2 ft in height - and dig pit
2⁴, 11, 12, 14 ft. dist. for 4 sec. cor.Torrills -
24.00 Enter house bears S 81° N. P. ch. dist.

45.48 Leave plowed ground bears E + N.

46.00 Cross irrigating ditch course S.E. and ascend

50.00 Top of Spur bears N.W. + S.E. and descend

51.86 Enter plowed ground bears E + N.

52.17 Leave plowed ground bears E + N + ground

80.00 Set stake 10, 11, 7 in earth - mound 4 ft in dia. at
base by 2 ft in height - and dig pits 2⁴, 11, 12,
P. ch. dist. at range for cor. to sec. 28, 29, 32, 33^{part hill + part level}
ground, ~~at base of mound~~ Sub 2nd, 3rd, 4th rats.

Vegetation Birch, Gum

187
Township 5-4 N
101

Range R36

6th Principal

Meridian.

Chains

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

Variation

17°

East.

Ground

- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 41.88 Cross ~~road~~ ~~by~~ Creek 9 lbs. wide, course N. E. and furrow valley runs N. E. - S. W.
- 46.50 A narrow trap North - S. ch. dist.
- 58.25 Cross road runs N. 40° E. - S. 40° W.
- 80.00 Intersect N. & S. line 31 lbs. South - S. on to sec. 27 28 33 34 from which course I run S. 89° 47' W. in a true line bet. sec. 28 33

Pa. 16° 30' E.

- 40.00 Set plate 14x10x6 in each - ground 4 ft in dia. at base by 2 ft. in height - and dug pit 24x18, 12, P. lbs North - S. E. sec.

- 80.00 The cut to sec. 28 29 32 33

part level & part rolling
Soil 2nd pat.
Vegetation Bunch Grass

Township 5th NRange 23rd108
102-86th Principal

Meridian.

Chains

North, between Sections 28 and 29.

Variation

17°

East.

Around

- 5.00 Ch. of spur from E + N and, around.
- 26.10 Cross creek 17th rods course East and around.
- 37.00 Ch. of spur from E + N and, around.
- 40.00 Set stave 17, 10, 5 m each, around right in dia. at base by 2 ft. in height and dug pit 24 x 18 in. & like salt for 1/2 pc. co.
- 61.50 Cross creek 12th rods course East & around.
- 80.00 Set stave 2, 4, 10, 7 m each around right in dia. at base by 2 ft. in height and dug pit 24 x 18 in. & like salt, at 4 angles for co. to see 20. 21 28. 29.

Land mountain w.

and 2nd + 3rd rate

Vegetation Much Grass

Chains

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

Variation

17°

East.

Ground

6.00 Sp. of epinephelus H. & S. and descend

40.00 2nd temporary 1/2 sec. cor.49.11 Cross creek 17 the mds, course N. E. and
ascendPo. 25. Entered N. & S. line of the North of cor. to
sec. 21 22 27 28 from which course I
run N. 89° 36' W. in a true line bet. sec.
21 28.

Na. 17° E

40.18 Set stone 12, 16, 7 in earth mound
4 ft. in dia at base by 1 ft. in height and
dig pit 24, 18, 12. Also look for
etc. cor.

Po. 35 The cor. to sec. 20 21 27 29.

Land mountainous.

Soil 2nd & 3rd rats.

Vegetation Bunch Grass.

Township 34 N

Range R34

110
104 386th Principal

Meridian

Chains

North, between Sections 20 and 21.

Variation

17°

East.

Ascend

- 11.00 Top of spur base N. H. + S. E. and descend.
- 24.00 Cross gulch 12 lbs. wide course East and ascend.
- 32.00 Top of spur base E. + H. and descend.
- 40.00 Soil stone 12 x 7, 6 in each mound 4 ft. in dia. at base by 2 ft. in height, and dig July 24, 1884, 12 lbs. dist. Gall for sec. 16.
- 41.95 Cross gulch 7 lbs. wide course East and ascend.
- 85.00 Top of spur base E. + H. and descend.
- 80.00 Soil stone 12 x 7, 6 in each mound 4 ft. in dia. at base by 2 ft. in height and dig July 24, 1884, 12 lbs. dist., at 4 angles for cor. to sec. 16, 17, 20, 21.
- Land mountainous.
- Soil 3rd 3rd rate.
- Vegetation Bunch Grass

Apr 8, 1881

Chains East, on a random line between Sections 16 and 21.
 Variation 17° East.

- Ascend
 61 Cross gulch 13 the wide course N. H. and ascend.
 18.00 Top of spur near N + E, and descend
 27.50 Cross gulch 10 the wide course S E and ascend.
 31.00 Top of spur near N + S and descend
 40.00 Top of spur near N + S and descend
 52.14 Cross gulch 12 the wide course S E.
 63.00 Cross gulch 12 the wide course S E + ascend
 80.28 Intersect N + S line 82 the South of cor to sec. 15 16 21 22 from which corner
 Run S 89° 46' W on a true line bet-
 sec 16 21

- No. 16' 35' E
- 740.14 Set stake 10 x 10 x 5 in capst. around 4 ft
 in dia. at base by 2 ft in height and
 aug. put 24 x 18 x 12 in the hole for 1/2 sec cor
 80.28 the cor to sec 16 17 20 21

Land mountainous.
 Soil 2nd & 3rd rate
 Vegetation Kunch Grass

Township 54 N. Range 22 W. 112 106 40
 6th Principal Meridian.

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

Descend

- 30.50 Cross gulch & the under course H.H. and ascend
- 40.00 Set stone 20 x 12 x 8 in part mound of in dia. at base by 2 ft. in height and dig pit 2' x 12' x 12' the soil for sec. cor
- 50.00 Cross gulch & the under course H.H. and ascend
- 55.00 Top of spur back H.H. + S.E. and descend.
- 75.00 Cross gulch & the under course H.H. + ascend
- 90.00 Set stone 12 x 10 x 6 in part mound of 4 ft. in dia. at base by 2 ft. in height and dig pit 2' x 12' x 12' the soil at 4 angles for ca. to sec. P. 9 16.17

Laysa mountain rose
 Soil 2nd & 3rd rate.
 Vegetation Bunch Grass

113

Township 54 N

Range 23 E

6th Principal

Meridian.

Chains

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

Variation

17°

East.

Record

- 20.00 Top of spur base N & S and descend.
- 39.07 Side gulch 12 lb. mts corner Hall and record.
- 40.00 Set temporary 5 sec. cor.
- 47.00 Top of spur base N & S and descend
- P. 17 Substr. N & S line P. 16. North of cor to sec. 9 10 15 16 from which corner from N 89° 37' N on a line but set sec 9 16.
- No. 17° E
- 40.09 Set stone 12x10x5 in each corner 4 ft. in dia. at base 4 ft. in height and dug pit 2x10x12 P. 16 North for 5 sec cor
- P. 17 The cor. to sec. P. 9 16 17.
- Land mammalian.
- Soil 2nd, 3rd rate
- Vegetation Wood Grass

Township 54 N

Range 23 W

108

6th Principal

Meridian

Chains

North, between Sections 8 and 9.

Variation

17'

East.

Acres

- 20.00 Dry hill base E. N. and second.
 - 26.00 Entire flat bears N.E. S.W.
 - 36.08 Grass creek 1/2 sec wide course N. E
 - 39.15 Grass creek 1/2 sec wide course N. E
 - 410.00 Set stone 11.9 x 5 in sand mound 4 ft. in dia. at base by 2 ft. in height and dug pit 24 x 18 x 2 P lbs. dist. for 1/2 sec ch.
 - 44.50 Grass creek 5 lbs wide course N. E
 - 86.00 Set stone 12.8 x 6 in sand mound 4 ft. in dia. at base by 2 ft. in height and dug pit 24 x 18 x 2 P lbs. dist. at 4 angles for cor. to sec 4. 5 P + 9
- part of rolling & part level*
~~Soil 2nd & 3rd rate.~~
 Vegetation Brush Grass

Chains East, on a random line between Sections 4 and 9.
 Variation 16° 30' East.

- Decend.
 672 Cross creek 10 the wide course N 10° E and
 ascend
 26.00 Top of spur base N 10° E. + S 10° W. + descend.
 40.00 Top temporary 1/2 sec. cr. and
 Decend.
 50.00 Top of spur base N + S and descend
 75.18 Gully gulch 8 the wide course N 10° E and
 ascend.
 29.16 Intersect N + S line 10 the North-South
 sec 3 4. 9 10 from which corner, I run
 N P 56 N on a true line bet. sec 4. 9
 N 17° E
 39.93 Set stone 11.9. 7 in earth - round 4 ft dia.
 at base by 2 ft. in height and dig
 pit 2 1/2 x 1 1/2 ft. to the North for 1/2 sec. cr.
 79.16 The cor. to sec 4. 5. P. 9

Land mountainous.
 Soil 3rd + 3rd rate.
 Vegetation Bush Grass

Township 54 N

Range 23 W

116 44

1st Principal Meridian

110 Meridian

Chains

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

Variation

16° 30'

East.

Quarry

38.00 Top of spur bearing E. N. and descend.

40.00 Top of spur bearing E. N. and descend.

57.44 Top of spur bearing E. N. and descend.

Pl 10 Subrid N. E. of top of spur bearing E. N. and descend.
 4.5 32.33 from which corner of Section
 25' E on a line bearing N. 10' W and descend.

46.10 Sub ridge bearing E. N. and descend.
 dia. at base 4 1/2 ft. in height, and dug
 pit 14 x 10, 10, 10 ft. East of top of spur bearing E. N. and descend.

Pl 10 The corner of section 4 5 849

Land mountainous.

Soil 2 1/2, 3 1/2 feet.

Vegetation Bush Grass

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

110

Township 54 N. Range 83 W.
6th Principal Meridian.

- Chains North, on a random line between
Sections 4 and 5.
Variation $16^{\circ} 30'$ East.
Ascend
- 38.00 Top of spur bears E. & W. and
descend
- 40.00 Set temporary $1/4$ sec. cor.
- 57.44 Cross creek 15 lks. wide course
N. 10° W. and ascend.
- 80.10 Intersect N. B. of Tp. 11 lks.
East of cor. to secs. 4-5-32-33
from which corner I run S. 5' E.
on a true line bet. secs. 4-5.
Va. $16^{\circ} 30'$ E.
- 40.10 Set stone 8 x 8 x 7 in earth
mound 4 ft. in dia. at base by 2
ft. in height and dug pit 24 x
18 x 12, 8 lks. East for $1/4$
sec. cor.
- 80.10 The cor. to secs. 4-5-8 & 9.
Land mountainous.
Soil 2nd & 3rd rate.
Vegetation Bunch Grass.

Chains

North, between Sections 31 and 32.

Variation

16° 35' ³

East.

Ground.

11.00 Cross gulch 3 1/2 m wide, course S 10° E and around.

⁵ 12.00 Top of hill and around.

27.00 Cross gulch course S 10° E and around.

29.00 Top of spur near H. H. & J. and descend

40.00 Sit down 12 m. of sapling around 4 ft in dia at base by 2 ft in height and dig pit 2' x 11' 1/2' the East for sec 31.

41.00 ^{Aspen timber} Top of hill near H. H.

60.00 Cross creek 3 1/2 m wide course S 10° E and around.

61.00 Large ~~cut~~ Aspen near E. of H.

71.00 Top of spur near H. H. & J. E and descend

⁸ 70.00 Sit down 12 m. of sapling around 4 1/2 ft in dia at base by 2 ft in height for sec to now 29 to 31.

Find mound in sec 31

Sit 2' x 2' at

Register Church Grass

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

111

Township 54 N. Range 83 W.
6th Principal meridian.

- Chains North, between Sections 31
and 32.
Variation $16^{\circ} 35'$ East.
Descend.
- 11.00 Cross gulch 5 lks. wide
course S. 80° E and ascend.
- 15.00 Top of hill and descend.
- 27.00 Cross gulch course S. $80'$ E.
and ascend.
- 39.00 Top of spur bears N.W. & S.E.
and descend.
- 40.00 Set stone 12 x 10 x 6 in
earth mound 4 ft. in dia. at
base by 2 ft. in height and
dug pits 24 x 18 x 12, 8 lks.
East for $\frac{1}{4}$ sec. cor.
- 41.00 Enter aspen timber bears E. &
W.
- 60.00 Cross creek 5 lks wide course
S. 80° E. and ascend
- 61.00 Leave Aspen bears E. & W.
- 71.10 Top of spur bears N.W. & S.E.
and descend.
- 80.00 Set stone 12 x 10 x 10 in
stone mound $4\frac{1}{2}$ ft. in dia.
at base by 2 ft. in height
for cor to secs 29-30-31-32.
Land mountainous
Soil? 2nd & 3rd rate.
Vegetation Bunch Grass.

Township 14 N

Range 21 W

118
112⁴⁶6th Principal

Meridian.

Chains

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

Variation 16° 35' East.

Decend.

- 20.21 Cross gulch 6 lks wide, course S E and
ascend
- 35.00 Top of spur base N + S and descend.
- 40.00 Set temporary $\frac{1}{2}$ sec. cor.
- 45.75 Cross creek 7 lks wide, course N + E
and ascend
- 68.00 Top of spur base N 20° E + S 20° W
and descend
- 71.53 Cross stage road base N + S.
- 79.86 Intercor. N + S line. 36 lks. Half of cor-
to sec 29 29 32 33 from which corner
I run N 89° 49' W in a line with sec
29 + 32

No. 17° E.

- 39.93 Set stone 12 x 12 x 5 in with mound of fine
dia. at base by 2 ft. in height, and dug
pit 24 x 18 x 12 lks North for $\frac{1}{2}$ sec. cor.
- 79.86 The cor. to sec 29 30 31 32.

Land mountainous.

Soil 2nd & 3rd rate.

Vegetation. Brush Grass

Apr. 9. 1881

119

Township 54 N

Range 234

6th Principal

Meridian,

Chains

West, on a random line between Sections 30 and 31.

Variation

16° 35'

East.

Ascend

20.00 on hill base N 70° W + S 70° E + descend

40.00 Set temporary 4 pc. cor.

79.59 Subdivided N.W. of T. 12 the North of cor to
see 30 31 2 30 36 from which corner I
run N 89° 54' E on a true line bet. see.
30 31

No. 17° E

39.59 Set stone 10 x 10 x 5 in earth mound 4 ft
in dia at base by 2 ft in height and
dig pit 24 x 12 x 12 ft the North for 4 pc.
cor.

79.59 The cor. to see 29 30 31 32

Land ^{hilly} ~~mountainous~~Soil 2 ^{na} 3 ^{na} rate

Vegetation Brush Grass

Township 54 N.

Range 23 W.

120
114⁴⁹6th Principal

Meridian.

Chains

North, between Sections 29 and 30.

Variation

16° 35'

East.

Ascend

6.54 Cross gulch & the wide course S E and ascend

29.00 Top of spur bear S 80° E + N 80° W and descend

40.00 Set stone 12, 6 in earth mound 4 ft in dia, at base by 2 ft in height and dug pit 24 x 18, 12" the dist for 6 sec. ca.

48.00 Cross gulch & the wide course N 80° E and ascend

55.00 Top of spur bear E + N and descend

61.00 Cross gulch & the wide course N 80° E and ascend

72.00 Top of spur bear E + N and descend

79.86 Cross road bear N N + S E and ascend

80.00 Set stone 11, 9, 6 in earth mound 4 ft in dia at base by 2 ft in height and dug pit 24 x 12, 8" the dist, at 4 angles for ca. to sec. 19 20 24 30.

Land mountainous

Soil 2nd & 3rd rate.

Vegetation Bunch Grass

Chains East, on a random line between Sections 20 and 29.
 Variation 17° East.

Ascend

- 15.00 Cross stage road from N. H. + S. E
- 30.00 Cross gulch 12 lbs wide, curve North and ascend
- 37.00 Top of spur from N. + S and descend
- 40.00 Top temporary, 1/2 sec. cor. Ascend
- 54.00 Top of spur from N. + S and descend
- P. 35 Intersect N. + S line 17 lbs North of cor. to sec. 20 21 28 29 from which corner I run N 89° 53' W on a true line bet sec 20 29

Na 17° E

- 46.17 Set stake 12 x 9, 5 in earth mound 4 ft in dia at base by 1 ft in height and dug pit 2 1/2 x 1 1/2 x 1 1/2 lbs North for 1/2 sec. cor
- P. 35 The cor to sec 19 20 29 30

Liana, mountainous
 Soil 2nd & 3rd mts.
 Vegetation Bunch Grass

Township 54 N

Range 136

122

50

116

Meridian.

6th Principal

Chains

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

Variation

17°

East.

Access

- 1.50 Curve road bear N W & S E & over riding
fence
- 40.00 Set temporary to sec cor
- 79.82 Intersect N. W. of Sp 36. the North of cor to
sec 24. 25. 19. 30 from which corner
run N. P 90° 45' E in a true line bet.
sec. 19. 30.

No. 17° E.

- 79.82 Set stone P, S, P in park-mound 4 ft. in
dia. at base by 2 ft. in height and
dug pit 24, 12, 12 & the North to
sec. cor.
- 79.82 the cor. to sec 19. 30. 29. 30.
- Land ^{rolling} ~~mountainous~~
- Soil 2nd, 3rd rate.
- Neotoma Bunch Grass

123

Township 54 N

Range 23 W

117

6th Principal

Meridian.

Chains

North, between Sections 19 and 20.

Variation

17°

East.

Ascend

- 40.00 Set sand stone cor. 9.5 in earth mound
4 ft. in dia at base by 2 ft. in height and
dug pit 24 x 10.12 P. the East for 1/2 sec. ca
- 79.00 Cross stage road near N.H. & B.R.
- 79.80 Cross gulch P. the wide course N. 10° W. and
ascend

- 80.00 Set stone 10.8, 7 in earth mound 4 1/2 ft.
in dia at base by 2 ft. in height and dug
pits 24, 1 P. 12. P. the dist. at 4 angles
for ca. to sec. 17, 18, 19, 20.

Land both rolling

Soil 2nd & 3rd rate

Vegetation Bunch Grass

Township 10 N

Range 23 W

118

1st Principal

Meridian

Chains

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

Variation

20° 40'

East.

Second

23.00 Top of spur base N 10 N. S. 10 E and dip

40.00 Set temporary sec. 17

10.10 Subdiv. N. S. line 9 Sec. South - Cent. sec 16 17 20 21 from S 79° 31' W on a true line bet. sec 17 20.

Na 17° H.

40.00 Soil plane 12, 1 ft in earth - ground up in dia at base by 2 ft in height and avg feet 24.10, 12 ft like North for 7 sec. ca.

10.10 Top of sec. 17, 18, 19 20.

Laya mammillaria

Soil 2nd & 3rd rats

Vegetation Birch Grass.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

118

Township 54 N. Range 83 W.
6th Principal Meridian.

- Chains East, on a random line between
Sections 17 and 20.
Variation $16^{\circ} 40'$ East.
Ascend.
- 23.00 Top of spur bears N. 10° W. & S.
 10° E. and descend
- 40.00 Set temporary $1/4$ sec. cor.
- 80.16 Intersect N. & S. line 9 lks.
South of cor. to secs. 16, 17,
20, 21 from which corner I run
S. $89^{\circ} 56'$ W. on a true line
bet. secs. 17-20.
Va. 17° W.
- 40.00 Set stone 12 x 8 x 8 in earth
mound 4 ft. in dia at base by 2
ft in height and dug pit 24 x 18
x 12, 8 lks. North for $1/4$ sec.
cor.
- 80.16 The cor. to secs. 16, 18, 19,
10.
Land mountainous.
Soil 2nd & 3rd rate
Vegetation Bunch Grass.

125

88 Township 54 N

Range P 9 W

119

6th Principal Meridian

Meridian

Chains

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

Variation

16-40'

East.

Quercus

20 Cross gulch 2 1/2 mi. course N 10 W and around.

1 40 Cross ridge, and base N 10 W + S E. and continue west.

40 00 Set temporary to sec. 18

49 00 Top of spur base N 10 W and descend

10 11 Induced N 10 W of 23 lbs. North of ca to sec. 18. 19. 43. 29 from which corner from N 10 W 30 E in a true line bet. sec. 18 19

N 17° E

40 11 Set stone 10, 9, 6 in earth sperra 4 ft in dia at base by eye in height and dug pit 24, 18, 12 P lbs. North for 5 etc. ca

10 11 Top ca to sec 17 18 19 20

Land maintenance

Soil 2nd + 3rd rate

Vegetation Bunch Grass

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

119

Township 54 N. Range 83 W.
6th Principal Meridian.

- Chains West, on a random line
between Sections 18 and 19.
Variation $16^{\circ} 40'$ East.
Descend.
- .25 Cross gulch 8 lks wide course
N. 10° W. and ascend.
- 1.45 Cross stage road bears N.W. &
S.E. and continue ascent.
- 40.00 Set temporary $1/4$ sec. cor.
- 49.60 Top of spur bears N. & S. and
descend.
- 80.11 Intersect W. B. of Tp. 23
lks. North of cor to secs.
18, 19, 13, 24 from which
corner I run N. $89^{\circ} 50'$ E. on
a true line bet. secs. 18-19.
Va. 16° E.
- 40.11 Set stone 10 x 9 x 6 in earth
mound 4 ft. in dia. at base
by 2 ft. in height and dug
pit 24 x 18 x 12, 8 lks.
North for $1/4$ sec. cor.
- 80.11 The cor. to secs. 17, 18, 19,
10.
Land mountainous
Soil 2nd & 3rd rate.
Vegetation Bunch Grass.

Township 54 N

Range 126 W

126
120

6th Principal

Meridian.

Chains North, between Sections 17 and 18.

Variation 16° 40' East.

Quartz

40.00 Set stone 10x10x8 in each - measure 4 ft in dia at base by 2 ft in height and dig pits 2' x 1' P, 1' P, 1' P. East for 1/2 sec. cor.

45.00 Sp. of spurs have N H + S E and dip land.

50.00 Set stone 8x8x8 in each - measure 4 ft in dia at base by 2 ft in height and dig pits 2' x 1' P, 1' P, 1' P. East, at 4 angles for cor to use 7 P, 17, 18

Large mountainous.

Red 2nd + 3rd rate

Vegetation Brunch Grass

Apr. 11. 1881

127

Township 54 N

Range 12 W

121

6th Principal

Meridian

Chains East, on a random line between Sections 8 and 17. Variation 16° 45' East.

Original.
5.00 Top of spur from N 20° W + S 20° E + second
4.00 1/2 temporary 1/2 sec. cor.
1.25 Curved gulch 1/2 the wide course N 20° W and
across.

51.00 Top of spur from N 20° W + S 20° E + second
79.00 Curved gulch 1/2 the wide course North and
across.

P. 10 - Intersect N + S line 15 lbs South of cor
to sec. P. 9. 16. 17 from which course
run S 89° 54' W on a true line bet. sec.
P. 17

No. 17° E.

40.00⁰⁵ Set plain 1483 3/4 in early morning 4 ft
dia. at base by left in height and dug
out 24 x 10 1/2 x 12. Like 1 call for 1/2 sec. cor

P. 10 - The cor to sec 7. P. 17. 48
Lana montanum
Dob 2nd + 3rd rate.
Vegetation Bush Grass

Township 34 N.

Range 13 W.

6th Principal Meridian.

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

Variation 16° 45' East.

Secura

16.00 Cross creek like road, corner North

36.30 Cross road, base N. 10 W. + S. 10 E. + ascend

40.00 Set temporary 1/2 sec. cr.

52.50 Top of ridge base, N. + S. and descend

84.05 Subridg N. 60° W. of top like top of cr to
see 12 13 7 9 P from which corner I
run N 90° 4' E on a true line to see
7 1 P.

fa 17° E

40.05 Set stone 1/2 sec. cr. in partly exposed 4 ft in
dia. at base by 2 ft in height - pink dug
pit 2 4 x 1 P 12. 1 P like North for 1/2 sec. cr.

80.05 Top cr to see 7. S. 17 P.

Large mountain mt.

Soil 2nd & 3rd rate

Vegetation bunch Grass.

129

57 Township 24 N

Range 20 W

123

6th Principal

Meridian

Chains

North, between Sections 7 and 8

Variation

16° 40' 5"

East.

Acres.

- 9.01 Top of your line N H + S East across
- 32.00 Gully flat near N 60° E + S 1/4 H
- 40.00 Flat stone 12 x 10, 5 in depth removed up
in dia at base by 2 ft in height and
dug pit 2 x 10, 12 ft. Old for 6 in.
etc.
- 63.23 Cross cut 9 ft wide corner N E
- 66.40 Cross road near E + H. Near flat + across
- 80.00 Flat stone 14 x 12 x 6 in stone removed 4 ft
in dia at base by 1 ft in height for con-
tinue 5, 6, 7 ft

Land ^{mostly} mountainous & part level
Soil 1st & 3rd rate.

Vegetation Bunch Grass.

Township 54 N

Range 6th Principal

130

124

Meridian.

Chains

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

Variation

17°

East.

Second

21.00 Cross creek 13.16 the width, course S.E. + second

40.00 Set temporary to sec. 5.

48.00 Top of main draw N. + S. and second

70.00 Creek flat base N. + S.

79.68 Railroad N. + S. line 34.16 the North East

sec. 4 S. E. 9 curve which course

run N. 89° 45' W. on a true line bet. sec.

5. P.

Na. 16° 30' E

39.84 Set down 13.16 in earth - measured 4 ft

in dia. at base by 2 ft. in height; depth

dug pit 24.16, 13.16 the North East

sec. 5.

79.68 The cor. to sec 5 6 7 P.

Lima ^{moistly} membranous part levelSoil 2nd + 3rd rate

Vegetation Bunch Grass

Chains

West, on a random line between Sections 6 and 7.

Variation

17°

East.

Ascend

- 7.00 Top of open base N. & S and descend
- 41.00 Top temporary to sec. 6.
- 50.00 Cross head of gulch, course N. E. & ascend
- 55.00 Cross divide base N. 20° W & S 20° E and descend
- 79.90 Intersect N. C. of Sec. 22 top point of ca. to sec. 6. 7. 1. 12th from which course I run S 89° 51' E on a true line bet. sec. 6 & 7

Pa. 17° E.

- 39.90 bet. plane 130.10, 5 in equal measure 4 ft in dia. at base by 2 ft in height, and dug pit 2 1/2 ft 12. Like North of 1/4 sec. ca.

- 79.90 The ca. to sec. 5-6-7 A

Lupa montanum.

Nov 2nd & 3rd note.

Vegetation Bunch Grass

Township 34 N

Range 197

132

126

6th Principal

Meridian.

Chains

North, on a random line between Sections 5 and 6.

Variation

17'

East.

Ascend

13.25 Cross creek with road, corner S. E. + ascend

27.00 Top of spur base N. N. + S. E. and descend

40.00 At temporary to sec. 6.

42.48 Cross creek with road, corner S. E. and ascend.

74.00 Top of spur base N. N. + S. E. + descend.

79.86 Entered N. E. of top of 2nd the East of on to
sec 5. 6. 3159 2 from which corner
run S. 9' E. in a true line to sec 5. 6
Na 16° 30' E.89.86 Set stone 12-10. 5 in stone mound 4 ft.
in dia at base by 2 ft. in height of 2
sec 6.

99.86 The ca to sec 5. 6. 7. 8.

Land maintained.

Sub 2nd & 3rd rate.

Vegetation Ranch Grass

Apr 12. 1981

GENERAL DESCRIPTION.

The land in this Township is generally mountainous excepting a small portion lying along Prairie Dog Creek and its tributaries which is good farming land, although some find it necessary to use artificial irrigation to raise successful crops.

Some portions are valuable for grazing. The soil is 1st, 2nd & 3rd rate. There are a number of settlers in the Township.

134

781

135

821

U. S. Surveyor-General's Office.

Cheyenne, Wyoming.

August 6th 1881

The foregoing Field Notes of the surveys of

the subdivision lines in Township 54 N.
Range 83 W. of the

6th Principal Meridian in the Territory of Wyoming

executed by Edward F. Stahl

U. S. Deputy Surveyor, under his contract dated

Sept. 21st 1880, in the month of April, 1881,
having been critically examined, ^{and} the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved.

Edw. C. David
U. S. Surveyor-General for Wyoming.