

FIELD NOTES

T. 7 N., R. 15 W.

NORRIS (1854)

Between Sections 13 & 14
do. 11 & 14

C. A. ENSIGN (1898)

Between Sections 10 and 11
All lines (except Township exteriors) of
Sections 6, 7, and 13 to 36, and Meander
of Hugh's Lake in Sections 22 and 23.

Copied from notes loaned to Road Dept., by

J. H. HUNT, Forest Ranger.

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

Norris 1854

Ensign 1898

T. 7 N., R. 15 W., S.B.M.

SOUTH between Sections 11 and 12. Var. 14°12' E.

80.00 Set a post charred, chalked and notched for the corner to Sections 11, 12, 14 and 13, and raised a mound with trench and pits as inst. Land 2nd rate and rolling.

SOUTH between Sections 13 and 14. Var. 14°12' E.

20.00 To dry bed of creek 10 lks. wide course E.

25.00 To foot of steep and rugged hill.

40.00 The $\frac{1}{4}$ section corner coming on hill side and not being able to construct a mound which would be permanent, I raised a mound at foot of hill 15 lks. E. and make trench and pits and plant a post as inst. I can proceed no further S. on account of the steepness of the mountains, but return to the corner to Sections 11, 12, 13 and 14 and run

WEST between Sections 11 and 14. Var. 14°12' E.

40.00 Set a post charred and chalked for the $\frac{1}{4}$ section corner and raised a mound with trench and pits per inst. at the foot of a steep and rugged mountain.

I can proceed no further W. Land 2nd rate.

Vol. 163-33 R. W. Norris,
G. B. J. December 23, 1854.

T. 7 N., R. 15 W., S.B.M.

SOUTH 0°26' E. (parallel to the E B of Sec. 12) on a RANDOM line between Sections 11 and 12. Var. 14°50' E.

80.00 Set temp. corner to Sections 11, 12, 13 and 14. Am unable to find any trace of the old corner. Thence I run

N. 89°24' E. (parallel to the N B of Sec. 12) on a RANDOM line between Sections 12 and 13. Var. 14°45' E.

80.00 -----

S. 89°24' W. retracing the true line between Sections 12 and 13. Var. 14°45' E.

80.00 Set a granite stone 18x6x5 ins. in the ground near top of E. slope of hillock, to restore the corner to Sections 11, 12, 13 and 14, marked with 1 notch on the E. and 4 notches on the S. edges, dug pits 18 x 18 x 12 ins. in each Section $5\frac{1}{2}$ feet dist. and raised a mound of earth 2 ft. high and $4\frac{1}{2}$ feet base alongside. Land rolling and some parts stony. Soil loam, 1st rate. No timber or brush.

From the said corner to Sections 11, 12, 13 and 14, I run

S. 0°26' E. (parallel to E B of Sec. 13) retracing the TRUE line between the $\frac{1}{4}$ of Sections 13 and 14. Var. 14°45' E.

Over rolling prairie.

10.00 Cross ridge E & W. descend into valley of Mesa Pass Canyon bearing N of E.

12.40 Foot of slope.

21.20 Dry arroyo of the canyon course ENE 15 lks. wide -75

24.00 Leave prairie. Ascend brushy hills.

36.00 Top of spur bearing E & W. +60

40.00 Am unable upon diligent and repeated searches to find any trace of the old corner. Set a granite stone 20x6x5 ins. in the ground, on an E. slope 40 lks. West of the arroyo bottom of a ravine course

North, to restore the $\frac{1}{4}$ section corner marked $\frac{1}{4}$ on W. face from which a

Stem 4 in. dia. of a stool white oak brs. N. $47\frac{1}{2}^{\circ}$ W.
dist. 16 lks. marked $\frac{1}{4}$ S BT.

Dug pits 18 x 18 x 12 ins. N. & S. of stone $5\frac{1}{2}$ feet dist. and raised a mound of earth $1\frac{1}{2}$ feet high $3\frac{1}{2}$ feet base alongside.

April 2, 1890. - - - - - May 14, 1898.

I am instructed by the Surveyor General to complete Section 13 by prolonging this line in above course another full 40 chs. which I do as follows:

48 50	Ridge bearing W.	+70
54 50	Ridge bearing W.	+40
70 00	Deep stony ravine course NW. Soon N.	-75
72 50	Top of spur bearing NW.	+80
78 75	Ravine course W. Soon N.	-50
80 00	Set a stone 19x6x5 ins. 15 ins. in the ground on N. slope for corner to Sections 13 and 24, marked 1 notch on E. and 3 notches on S. edges, raised a mound of stones 2 ft. high $2\frac{1}{2}$ ft. base at E. side. Land, rolling and hilly. Soil 1st and 2nd rate. No timber. A few stool oaks, with greasewood brush over S. 56 chs. 24 chs. mountainous and brushy lines.	

EAST on a RANDOM line between Sections 13 and 24. Var. $14^{\circ} 45'$ E.

40 00	Set temp. $\frac{1}{4}$ sec. corner.	
80 10	Int. E. B. of the Tp. at 70 lks S. $0^{\circ} 26'$ E. of the established corner for Sections 13, 18, 19 and 24, already described. Set a stone 24x8x8 ins. 18 ins in the ground on an E slope for the E closing corner between Sections 13 and 24, according to the special inst from the Surveyor General, marked 3 notches on N and S faces, and C C R 15 on the W face, raised a mound of stones 2 ft high 3 ft base at W side of corner. Thence I run	

WEST on a TRUE line between Sections 13 and 24. Var. $14^{\circ} 45'$ E.
Over hilly and broken lands.

6 00	Ascend through heavy brush. Top of ridge bearing N & E. Leave brush, enter prairie bearing N&S general slope to NW.	+50
9 50	Ravine course NW.	
14 50	Ridge bearing N & S.	
33 00	Leave prairie bearing N & S near its SW angle, re-enter brush at brow of descent into canyon.	-25'
38 00	Bottom of stony ravine course NW 50 lks. wide.	-70'
40 05	Set a stone 18x9x4 ins 12 ins in a mound of earth and stones (on the N point of rocky spur at about 3.50 chs S of junction of arroyos; thence running N.) for $\frac{1}{4}$ section corner marked $\frac{1}{4}$ S on W side and raised a mound of stones $1\frac{1}{2}$ ft. high 3 ft base alongside. Along a rolling hillside and up a valley.	+25'
66 00	Ridge bearing N & S. Over rolling hilltop.	+80
80 10	The W corner to Sections 13 and 24. Land hilly and broken. Soil 1st, 2nd and 3rd rate. No timber, oak and greasewood brush.	
53.60 chs.	mountainous and brushy lines.	July 9, 1898

From the established corner to Sections 11, 12, 13 and 14, already described, I run

S. $89^{\circ} 23'$ W. (Parallel to the N B of the Tp) retracing the E. $\frac{1}{2}$ mile between Sections 11 and 14.

Var. $14^{\circ} 45'$ E.

12 25	Over rolling prairie. Into valley course NE.	
19 00	Top of ridge bears NNE.	
23 50	Ravine course NE.	
24 75	Ridge bears NW.	

28.00 Ravine course NE.
 28.75 Trail bearing NE. whence about 3 chs. S. to Peterson's house (1898)
 33.00 Ridge bearing N.
 37.50 Arroyo in valley course N.
 40.00 Am unable to find any trace of the old corner.
 40.06 Make this $\frac{1}{2}$ mile proportionate to the length of the sections in the N E of the Tp. and set a stone 16x6x6 ins. 12 ins. in the ground on W slope to restore the $\frac{1}{4}$ section corner between sections 11 and 14, marked $\frac{1}{4}$ on N face; dug pits 18x18x12 ins. E & W of stone $5\frac{1}{2}$ feet distant and raised a mound of earth alongside $1\frac{1}{2}$ ft. high by $3\frac{1}{2}$ ft. base.

 April 2, 1890.

40.00 From the established corner to Sections 2, 3, 10 and 11, I run S. $0^{\circ} 26'$ E. (parallel to E B of Tp) on a RANDOM line between Sections 10 and 11, to complete Section 11. Var. $15^{\circ} 10'$ E.
 50.00 Set temp. $\frac{1}{4}$ section corner.
 80.00 Set temp. corner to Sections 10, 11, 14 and 15. Thence N. $89^{\circ} 23'$ E. (parallel to N E of Tp) on a RANDOM line between the W halves of Sections 11 and 14. Var. $14^{\circ} 55'$ E.
 40.16 Change of Var due to local causes.
 40.16 Fall, 12 lks. S. of the established $\frac{1}{4}$ section corner whence I run S. $89^{\circ} 18'$ W. on the TRUE line of the W. $\frac{1}{2}$ mile between sections 11 & 14. Var. $14^{\circ} 50'$ E.
 2.00 Top of spur bearing N. -20'
 5.50 Foot of hills. -50'
 6.00 Enter bottom of Hugh's canyon course NE.
 7.75 Enter creek bottom or wash 50 lks. wide 6 ft. deep course NE.
 8.50 Leave prairie and ascend brushy hills with scattering pines.
 19.00 Top of broad spur bearing NE. +50
 Over slight valley and -10
 22.75 Top of spur bearing NE. Descend. +20'
 28.00 Mouth of gully from S into a deep ravine from WNW course N of E. -30'
 33.90 Arroyo of branch ravine course NE.
 Ascend point of spur and along a rocky ridge bearing E & W.
 38.15 Top of hillock on ridge. +100
 39.50 Cross large loose rocks.
 40.06 At proportionate distance to conform to measurements in N E of Tp., Set a stone 18x6x5 ins. 12 ins. in the ground and a mound of stones (in sag in the narrow ridge of spur bearing E), for corner to Secs. 10, 11, 14 and 15, marked with 2 notches on the E and 4 notches on the S edges, from which a
 Pine 10 ins. dia. bears S. $49\frac{1}{2}^{\circ}$ W. 66 lks. distant, marked T 7 N, R. 15 W. S. 15 BT.
 A + and BR out on top of a rock in place 4 ft. high 6x4 feet dimensions out of the ground, in a ledge of shattered rock bears S. $64\frac{1}{2}^{\circ}$ E. 53 lks. distant.
 Land rolling, hilly and rough.
 Soil of the prairie, loam 1st rate; of the stone hills 2nd & 3rd rate.
 Timber, scattering pines W of Hugh's canyon with brush in this part.
 31.56 chs. mountainous and brushy lines.

 From the established corner to Sections 5, 6, 31 and 32, in the N E of the Tp. already described, I run S. $0^{\circ} 26'$ E. (in the course of the C B of the Tp) retracing the TRUE line of the N $\frac{1}{2}$ mile between sections 5 and 6. Var. $15^{\circ} 05'$ E.
 40.00 Set stone 18x18x7 ins. 12 ins. in the ground.
 From this corner the house of Chas. Cushing bears S. $51^{\circ} 40'$ W. 9.50 chs. distant. June 8, 1898.
 I am specially instructed to complete this section line by prolonging it another full 40 chs. which I do as follows:
 80.00 Set a stone 20x8x6 ins. 15 ins. in the ground on W. slope of hill and E side of a spring run, course N for corner to Sections 5, 6, 7 & 8, marked 5 notches on E & W edges, from which
 A pine 16 ins. dia. bears N. $25\frac{1}{2}^{\circ}$ W., 13 lks. distant marked T. 7 N., R. 15 W. S. 6 BT.
 A prong 10 ins. dia. of a stool black oak bears S. $87\frac{1}{2}^{\circ}$ E. 73 lks. dist. marked T. 7 N. R. 15 W. S. 8 BT.
 Land level, rolling and mountainous, Soil mostly 1st rate.

Timber, a few pines and some oak woods.
 24 chs. mountainous and brushy lines.
 (June 25)

August 2, 1898.

- WEST on a RANDOM line between Sections 6 and 7. Var. 14°50' E.
- 40.00 Set temp. $\frac{1}{4}$ section corner.
- 81.40 Int W B of Tp. 5.34 chs. S. of the corner to 5th mile, already described as corner to Secs. 1, 12 (6 & 7).
 Set a stone 20x10x8 ins. 15 ins. in the ground and stones (on E side of a mountain, 75 lks. S. of a ridge or angle of mountain bearing W & S) for (W) closing corner to Sections 6 and 7, marked with 5 notches on S., 1 notch on N., and O O on E faces, raised a mound of stones 2 ft. high 3 ft. base at E side. Thence I run
 EAST on TRUE line between Sections 6 and 7. Var. 14°50' E.
 Descend steep side of the mountain through open brush and scrub.
- 3.60 Foot of mountain, in narrow canyon bottom, 50 lks. wide -150'
 bearing NNE about 6 chs. above junction with Kings Canyon.
 Cross the bottom and ascend the N point of a high rocky mountain with open brush.
- 17.80 Gully in side of mountain runs N.
- 26.80 Gully in side of mountain runs N.
- 31.25 Top of mountain bearing NNE. Descend steep slopes +250'
- 38.00 Foot of mountain. Enter broad wash of a canyon bearing N. thence W. on N. -250'
- 39.70 Across wash. Ascend bluff to mesa land with open brush. +12
- 41.40 Set a stone 27x8x8 ins. 20 ins. in the ground and mound of earth for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on N. face, raised a mound of stones 2 ft. high 3 ft. base alongside, from which a
 White oak 5 in. dia. brs. S. 34° E. 16 lks. distant.
 This corner is 30 lks. S. of the S. bank of a stony ravine, course W. Ascend along the W. side of the Valley and ravine in dense brush and scrub oaks.
- 45.00 Ravine from NNE course W.
- 56.80 Spur bearing NNW. +150
- 63.00 Spur brg. N. +50
- 68.40 Ravine (Valley) course NW. -20
- 72.50 Leave brush and scattering timber, enter rolling prairie sloping N. +60
- 77.00 Top of hillside sloping N. +60
- 78.30 Ravine course N. -25
- 79.70 Point of hill brg. N. +20
- 80.70 Ravine course W. of N., about 6 chs. below small spring to SSE -40
- 81.40 The corner to Sections 5, 6, 7 and 8. +20
 Land mountainous, soil alluvial and stony, 1st, 3rd & 4th rate.
 Timber, scattering pines and oaks.
 72 chs. of mountain and brushy lines. August 4, 1898.

From the corner to Sections 35, 36, and (1 and 2) in the S B of this Tp. already described.

N. 0°26' W. (parallel to the E B of the Tp) bet. Secs. 35 and 36.
 Var. 15° 00' E.

Because of the broken and precipitous slopes of the mountain side making it impracticable to measure along the TRUE line, I run as follows:-

Beginning at the witness corner 135 lks. E. of the point for the TRUE corner, thence

N. 30° W. 1.16 chs. whence distance N. is 1.00 ch. and departure W is 58 lks. thence

Along W. side of the mountain in open brush N. 17° 45' W. 5.12 chs., chaining on surface having a slope of 28 $\frac{1}{2}$ ° rise, whence the horizontal distance is 4.50 chs., and the distance N. is 4.28 chs., and the departure W. is 1.37 chs., to a point at top of a mountain ridge sloping W., thence offset E. 56 lks. to the TRUE line bet. Secs. 35 & 36 at +175

(5.28) 5 28 chs. N. 0°26' W. of the section corner, thence
 N. 0°26' W. Through thick brush.

- 7.50 Bottom of ravine course SW. -40'
- 14.25 Top of mountain ridge brg. W. +150'
- 16.25 Valley descends W. -15

20.00	Top of ridge descends W.	+25
22.30	Ravine course W. Head of Maxwell's Canyon.	-40
27.00	Ridge brg. W.	+50
28.75	Valley course W.	-20
35.60	Top of mountain extending SE & NNW.	+75
40.00	Set stone 22x10x5 ins. on the bedrock in shallow soil in a mound of stones and earth for $\frac{1}{4}$ sec corner marked $\frac{1}{4}$ on W. face. Pits impracticable.	-50
47.75	Ravine course E.	-75
50.30	Short spur brg. E.	+40
53.00	Ravine course S. of E.	-50
55.50	Spur brg. E.	+75
57.00	Valley slopes E.	-40
58.50	Ridge brg. E.	+20
65.00	Ravine course NE.	-80
68.00	Top of spur brg. E.	+60
75.50	Bottom of canyon course E. soon NE.	-80
80.00	Ascend on SE slope	
	Set a post of Manzanita 4 ft. long 4 in. sq. (with a stone 18x6x5 ins. marked for the corner, buried at W. side) 18 ins. in the ground (in a sag in the E. side of the Mountain) for the corner to Sections 25, 26, 36 and 35, marked R. 15 W S 25 on the NE. T 7 N S 36 on SE. S 35 on the SW. and S 26 on the NW faces, with 1 notch on the E & S edges, raised a mound of earth $1\frac{1}{2}$ ft high and 4 ft base around post. Regular pits impracticable.	
	Land mountainous. Soil loam and rocky, 1st, 2nd and 3rd rate. Timber, a few oaks and pines in the ravines and canyons. 80 chs. mountainous and brushy lines.	
		May 6, 1898.

	EAST on a RANDOM line bet. Sections 25 and 36.	Var. 14°00' E.
	Change of Var. due to unknown causes.	
40.00	Set temp. $\frac{1}{4}$ sec. corner.	
79.90	Fall 36 lks. N. of the corner to Secs. 25 and 36 and (30 and 31) in the E E of the Tp. already described. Thence I run N. 89°45' W. on the TRUE line bet. Secs. 25 and 36. Var. 14°50' E.	
	Through heavy oak brush.	
4.00	Top of ridge brg. NE.	+50
6.00	Ravine course NE.	-30
12.00	Broad spur brg. NNE.	+60
20.25	Canyon course N, some scattering trees, mostly oaks.	-100
30.00	Top of broad spur brg. N.	+150
39.95	Set oak post 4 ft. long 3 in. sq. 18 ins. in the ground (on W slope of mountains) for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ S. on N. face, regular pits impracticable, raised a mound of earth 1 ft. high 3 ft. base around post, from which a	-60
	Lilac 6 ins. dia. brs. S. 15 $\frac{1}{2}$ ° W. 17 lks. dist. marked $\frac{1}{4}$ S BT.	
	Manzanita 6 in. dia. brs. N. 15° E. 18 lks. dist. marked $\frac{1}{4}$ S BT.	
	Continue to descend through some oak wood, small trees & heavy brush.	
44.00	Bottom of Rodde Canyon course N.	-200
45.00	Arroyo, stream 2 lks. wide course E. of N.	
45.50	Ascend warped hillside. Leave trees.	
53.75	Ridge in hillside brg. SE.	+200'
54.25	Gully, descends to SE.	-30
60.00	Brow of mountain brg. N & S.	+100
64.25	Top of mountain brg. N. Descend.	+50
69.00	Bottom of canyon from SW. Course N.	-150
	Ascend over SE angle of hill.	
72.50	Ridge brg. N.	+90
74.40	Ravine course N.	-75
75.25	Cross N. point of hill.	+20
78.30	Bottom of canyon brg. NE with scattering pines. Ascend.	-75
79.90	The corner to Sections 25, 26, 35 and 36.	
	Land mountainous. Soil alluvial, 1st rate. Rocky, 3rd rate. Timber, a few pines, a little oakwood, and small trees in canyons. 79.90 chs. mountainous and brushy lines.	
		May 9, 1898.

N. 0°26' W. bet. Sections 25 and 26.

Var. 14° E.

Change in Var. due to unknown local causes.

Along E. brow of mountain.

1.50	E. point of ridge. Descend.	+50
6.75	Ravine course E. 3 or 4 chs. above junction.	-100
10.40	Top of spur brg. E.	+75
13.75	Ravine course E. 40 lks. wide.	-70
19.25	Brow of spur brg. E.	+100
22.25	Descend.	
28.50	Bottom of ravine course E.	-80
31.00	Spur brg. E.	+75
40.00	Set a stone 15x12x6 ins. 10 ins. in the ground (30 lks. W. of arroyo running N) for $\frac{1}{4}$ sec. corner, marked $\frac{1}{4}$ on W. face, raised a mound of stones $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base alongside, from which a + BR cut on W end of rock 2 ft. high 3x1 ft. out of ground at E side of arroyo brs. N. 21° E. 81 lks. dist. Var. 15° E.	-30

Change of Var. due to local causes.

Continue descent along E. slope.

46.00	Top of spur now brg. NE.	-125'
50.25	Foot of mountain.	-100'
	Enter Lake Valley, general brg. E. & W.	
	Leave oak brush, enter low weeds.	
55.00	Enter barley field.	
	Munn's cabin brs. S. 60° W. 25 chs. dist.	
60.75	Cross wire fence brg. E. & W. Leave field.	
62.50	Enter soft marsh brg. E. & W.	-50
64.50	Leave marsh brg. E. & W.	
65.00	Cross wire fence brg. E. & W.	
	Enter scattering willows.	
68.50	Cross pole fence brs. E. & W.	
74.50	W. end of G.O. Hughes' house (formerly the Veyssett place)	
76.25	Cross wire fence brs. N. of W and S of E.	
76.50	Road brg. NW to S of E, from Pine canyon to Elizabeth Lake.	
	Leave willows.	

80.00

Set a stone 22x9x5 ins. 18 ins. in the ground and mound of stones for cor. to Secs. 23, 24, 25 and 26, marked with 2 notches on S. and 1 notch on E. edges, raised a mound of stones 2 ft. high 3 ft. base alongside. +7'

Land mountainous, valley and narrow marsh or slough.

Soil, alluvial, loam and muck, 1st rate. Some stony steep slopes, 2nd and 3rd rate.

No timber, except a few willow trees.

50.25 chs. mountainous and brushy lines.

May 14, 1898.

EAST on a RANDOM line bet. Secs. 24 and 25.

Var. 14°20' E.

Change of Var. due to local causes.

40.00

Set temp. $\frac{1}{4}$ sec. corner.

80.30

Int. the E B of the Tp at 102 lks. N. 0°30' W. of the cor. established for the cor. to Secs. 24, 25 (19 and 30) already described.

Set a stone 18x8x4 ins. 10 ins. in the ground (and bedrock at brow of the slope E into a deep gorge in the S. side of the mountain) for (E) closing corner for Secs. 24 and 25, marked with 2 notches on S. 4 notches on N, and 00 on W faces, raised a mound of stones and earth 2 ft. high $3\frac{1}{2}$ ft. base at W. side. Thence I run

WEST on the TRUE line bet. Secs. 24 and 25.

Var. 14°40' E.

Over the broken and brushy slope (S) of the mountains.

0.50

Top of ridge or spur, descending E. of S.

+10

2.25

Ravine descends SSW.

-30

3.50

Ridge brs. SW.

+20

6.00

Valley descending SSW.

-40

10.50

Spur brg. SW and bends W.

+45

15.00

Valley descending N.

-30

15.50

N point of small spur

+20

Descend and along S side of valley or bay several chs. wide.

20.00

Foot of descent.

26.00

Top of W point of last spur.

29.00

Foot of the hills into a widening valley with sparse brush. -70

40.15 Set stone 24x8x4 ins. 18 ins. in the ground (on the plain descending S. and opening into the Lake Valley 10 and 12 chs. below) for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face and raised a mound of stones $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base alongside.

46.00 Road brg. N. & S. from Mesa Mt. to the valley.

46.50 Ascend brushy hills.

52.25 Spur from NW to SW. +60

55.75 Ravine course S. -10

57.40 Spur brg. S. +40

60.25 Ravine course SW. -25

64.50 Spur brg. S. +15

67.25 Valley descending NW. -15

68.50 Ridge brg. NW. +10

70.00 Foot of hills into prairie valley brg. N. & S.

80.30 The cor. to Secs. 23, 24, 25 and 26.
Land mountainous and valleys.
Soil, gravelly and washed slopes, 2nd rate. No timber.
52.50 chs. mountainous and brushy lines. July 9, 1895.

N. $0^{\circ}26'$ W. on a random line bet. Secs. 23 and 24. Var. $14^{\circ}20'$ E.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

77.85 Fall 26 lks. W. of the W. cor. bet. Secs. 13 and 24. Thence I run S. $0^{\circ}15'$ E. on the TRUE line bet. Secs. 23 and 24. Var. $14^{\circ}45'$ E. Change of the Var. is due to local causes.
Over brushy ridges. Ascend.

1.00 Top of ridge brg. S. of W. and N. of E. +15'

3.25 Ravine course N. of E. -40

4.50 Ridge brg. E. +40

5.50 Valley descends E. -20

9.00 Ridge brg. E. +25

13.00 Valley runs E. -20

14.75 Ridge brg. E. +20

17.50 Cross spring run in ravine course E. just above junction from S& SE. -50

23.50 Leave brush, having passed some oakwood on this slope.
Enter rolling prairie brg. E. & WNW.

25.00 In cornfield, - top of hill running to SW. +75
A house of Dan Curtiss, brg. S. 69° W. about 10 chs. dist.
Springs in same brg. about 6 chs. dist.

36.75 Wire fence brg. NE & SW. Enter barley field.

37.85 Set an elder post 3 ft. long 3 ins. sq. 1 ft. in ground, (at N edge of dry pond) for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S on W face, raised a mound of earth and stone 1 ft. high $2\frac{1}{2}$ ft. base around post, regular pits impracticable because of very hard, baked soil.
The residence of Dan Curtiss brs. S. 63° W. over rolling ground.

43.00 Descend from low hills.

48.40 Road bearing E & W. along S brow of Mesa mountain to Elizabeth Lake PO.

49.00 The residence of Dan Curtiss brs. N. $61^{\circ}30'$ W.
Leave barley fields and prairies and enter dense brush.

51.00 Descend over broken brushy side of mountain.

66.00 Foot of mountain brg. E. & W. and into cove or bay of Lake valley and prairie. -500

77.85 The cor. to Secs. 23, 24, 25 and 26. -50
Land hilly, rolling prairies and mountains side.
Soil, alluvial. 1st rate, slopes and wash 2nd and 3rd rate.
No timber, except a very little oakwood.
40.50 chs. mountainous and brushy lines. July 9, 1895.

From the cor. to Secs. 34 and 35 in the S B of the Tp. already described, I run N. $0^{\circ}26'$ W. (in the course of the E B of the Tp) between sections 34 and 35. Var. $14^{\circ}50'$ E.

Descend the mountain through dense brush, consisting largely of oak, buckthorn and other thorn brushes.

9.00 Ravine 15 ft. deep course NNE with scattering pines and small oaks.

16.50 Same ravine course NNW. -300

20.75 Ridge or swell of ground brg. W. +20

23.75 Continue descent of mountain.

30.00 Foot of mountain in ravine course NW. -225'

31.90	Ridge brs. W.	+20
32.75	Arroyo course W.	-15
36.50	Point of hill brg. W.	+15
39.50	Descend.	
40.00	Set a stone 24x12x4 ins. in a mound of stones and seated in bedrock on the S bank of arroyo for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W face, pits impracticable.	
40.15	Arroyo 10 ft. deep course SW. Ascend across mountain spur, through light brush.	
43.00	Brow of spur 3 chs. across and brg. SW.	+100
49.50	Ravine course SW.	-40
54.00	Spur brs. W. and then SW.	+125
58.50	Valley descending W and SW.	-75
64.50	Top of mountain brg. W. and SE.	+150
	Descend into dense brush with considerable oakwood.	
75.00	Ridge brg. NE.	
80.00	Set a stone 26x10x6 ins. 19 ins. in the ground and mound of stones on N. slope of the mountain for cor. to secs. 26, 27, 34 and 35, marked with 1 notch on S and 2 notches on E edges, from which a Black oak 7 in. dia. brs. S. $59\frac{1}{4}^{\circ}$ W. 17 lks. dist. marked S. 34 T 7 N R 15 W BT. Black oak 6 ins. dia. brs. N. $69\frac{1}{4}^{\circ}$ W. 20 lks. dist. marked S 27 T 7 N R 15 W BT.	
	Land mountainous, soil alluvial and hardpan, 1st, 2nd and 3rd rate. Timber, a few pines and some small oakwood.	
	80 chs. mountainous and brushy lines.	July 5, 1898.

	EAST on a RANDOM line bet. Secs. 26 and 35.	Var. $14^{\circ}50'$ E.
40.00	Set a temp. $\frac{1}{4}$ sec. cor.	
80.30	Fall 22 lks. S. of cor. to Secs. 25, 26, 35 and 36. Thence I run S. $89^{\circ}50'$ W. on the TRUE line bet. Secs. 26 and 35. Var. 14° E.	
	Ascend through brush.	+75
3.25	Top of mountain extending to NW.	-80
6.60	Ravine course N.	
12.50	Top of mountain brg. N & S.	+100
	Descend along S. side of valley.	
19.25	Ravine course N.	-80
23.80	Ridges sloping N.	+20
34.00	Bottom of branch of Maxwell's canyon brg. WSW	-150
39.00	S. point of spur (sloping W).	+60
40.15	Set a stone 16x10x4 ins. 10 ins. in the ground and bedrock near foot of W. slope of the spur for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, raised a mound of stones $1\frac{1}{2}$ ft. high $2\frac{1}{2}$ ft. base at E. side of cor.	-30
43.00	Top of rocky spur brg. SSW.	+50
47.25	Ravine course SSW.	-30
49.75	Spur brg. SSW.	+20
59.75	Foot of mountain, in Maxwell's canyon course nearly N. soon brs. W.	-200
	The arroyo is very crooked, has springs and pools of water, and is overhung with willows and other brush.	
60.25	Leave bottom and ascend brushy mountain.	
70.00	Ridge slopes N., thence along N. side of mountain in dense brush.	+250
76.00	Begin descent into valley descending N. down the side of the mountain in brush and small oaks.	-30
80.30	The corner to Secs. 26, 27, 34 and 35.	
	Land mountainous, soil loam, hardpan and rocky, 2nd, 3rd & 4th rate. No timber except a few small oaks.	
	80.30 chs. mountainous and brushy lines.	July 5, 1898.

	N. $0^{\circ}26'$ W. bet. Secs. 26 and 27.	Var. $14^{\circ}50'$ E.
	Descend along a valley in the side of the mountain.	
11.75	Foot of mountain in rocky arroyo of Maxwell's canyon.	-300
	Course W. with pools and running water.	
12.50	Across bottom. Ascend mountain along a broken ravine coming S. through open brush.	
26.25	Top of spur brg. W.	+275
30.50	Valley course W.	-40
31.75	Spur brg. W.	+20
36.00	Ravine course WNW.	-50
38.50	Spur brg. WNW.	+40