General Land Office • Original Field Notes

Book Number

778

W.W. Alt Subdivision of T 22 N - R 36 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.

79

Duplicate.

Ex 10-14-1903

4—679.

2 Ex 80

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and
Claim Lines
of
Township No. 22 North
Range 36 West

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Alt, United States ~~Deputy~~ Surveyor,

Under his Contract ~~No.~~ dated April, 17, 1899

Survey commenced Nov. 17, 1899

Survey completed May 17, ~~189~~ 1900

6—151

NAMES AND DUTIES OF ASSISTANTS.

Joseph B. Koon, Chainman
George M. Stevenson, " "
Albert Clawson, " "
Charles J. Betts, " "
Percy Adams, Flagman
William Garber, " "
William W. Whitehead, Monumentman
John Williams, " "

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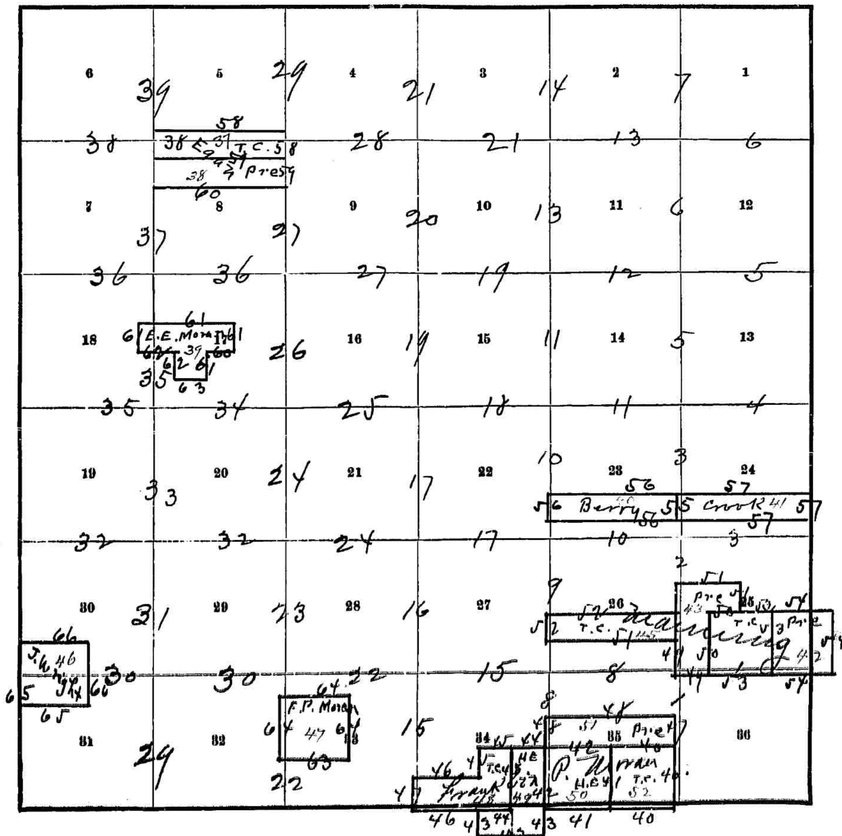
INDEX DIAGRAM.

Township 7N., Range 36W.



Meanders Page.....

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82

PRELIMINARY OATHS OF ASSISTANTS.

We, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

.....

....., *Chainman.*

....., *Chainman.*

Subscribed and sworn to before me this .....
day of ....., 189

.....

SEAL

.....

We, ... and .....
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

.....

....., *Moundman.*

....., *Moundman.*

Subscribed and sworn to before me this .....
day of ....., 189

.....

SEAL

.....

We, ... and .....
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

.....

....., *Axman.*

....., *Axman.*

Subscribed and sworn to before me this .....
day of ....., 189

.....

SEAL

.....

I, ..., do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of .....

....., *Flagman.*

Subscribed and sworn to before me this .....
day of ....., 189

.....

SEAL

.....

6—151

1/83 3/5

Subdivision of Township 22 N. Range 36 W. ued

Chains	
	I commence at the Cor. of Secs. 1, 2, 35 and 36. on the South boundary of Tp and run N. 0° 1 W. bet. Secs. 35 and 36.
	Over rolling ground.
10.00	Enter meadow Land.
40.00	Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits. 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	I S. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked ¼ S. on W. face
47.20	Trail, runs E. and W. ascend gently.
47.80	Wire fence. runs N 10° E.
60.00	Top of ascent. on E. face low hills—
70.00	Descend gently.
70.35	Wire fence. runs E. and W.
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 25, 26, 35 and 36. dug pits 18 x 18 x 12 ins. in Each Sec. 4 ft. dist. and raised a mound of earth 4 ft. Base 2 ft. high, over deposit. In S. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked F. 21 N. S. 25. on N. E. R. 36. W. S. 36. on S.E. S. 35 on S.W. and S. N. on N.W. face with 1 notch on S. and E. Edges.
	Land, rolling—
	Soil, sandy, 2nd and 4th rate.

East. on a random line bet. Secs. 25 and 36.

40.00	Set. temp ¼ Sec. Cor.
79.76	Intersect E. bdry. of Tp 22 N. of the Cor. of Secs. 25, 30, 31, and 36.
	Thence I runs
	N. 89° 56' W. on a true line bet. Secs. 25 & 36.
	Over level Land
6.56	Wire fence. runs N. and S.

Subdivision of T. 21 N. R. 96 W. Continued

Chains

39.88 Deposit Chained stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on N. face
62.80 Trail runs N. and S.
76.00 Ascend gently
79.76 The Cor. of Secs. 25. 26. 35. and 36.
Land, Level -
Soil. sandy 2nd and 3rd rate.

N. 0°1' W. bet. Secs. 25. and 26.
Over, rolling ground.
4.00 Enter Level meadow land -
35.00 Leave meadow, ascend gently.
37.42 Wire fence, runs E. and W.
40.00 Deposit Chained stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft base. 1½ ft. high, over deposit.
In S pit drove a Cedar Stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on W. face -
48.40 Top of ascent on W. face Bluffs 80 ft. above valley.
56.50 Trail runs N.W. and S.E.
69.30 Descend.
80.00 Deposit Chained stake 12 ins. in ground for Cor. of Secs. 23. 24. 25. and 26, dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
In S.E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
T. 21 N. S. 24 on N.E.
R. 96 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.

Subdivision of Township 22 N. Range 96 W. Continued

Chains

Land. Level and broken.
Soil, sandy 1st and 4th rate.

S. 89°56' E. on a random line bet. Secs. 24 and 25.
40.00 Set temp. ¼ Sec. Cor.
79.80 Intersect E. Bdry of Tp. 6 Lks. N. of the Cor. of Secs. 19. 24. 25. and 30.
Thence I run.
N. 89°59' W. on a true line bet. Secs. 24 and 25.
Ascend gently along N. Slope Hills.
38.00 Top of ascent 80 ft.. thence along N. Slope Hills.
39.90 Deposit Chained stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base ½ ft. high, over deposit.
In E. pit. drove a Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on N. face.
60.50 Trail. runs N. and S. ascend -
67.00 Top of ascent 80 ft. above valley. descend gradually.
79.80 The Cor. of Secs. 23. 24. 25. and 26.
Land, rolling -
Soil. sandy 4th rate.

N. 0°1' W. Bet. Secs. 23. and 24.
Over rolling Hills
7.00 Descend gently.
12.70 Trail. runs E. and W. at bottom descent. thence over rolling valley land.
30.46 Wire fence runs E. and W. Cross valley. ascend over broken ground.
40.00 Deposit Chained stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit. drove a Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on W. face.

Subdivision of T. 22. N. R. 36 W. Continued

Chains.

52.00 Top of ascent. 70 ft. thence over rolling ground.
58.00 Descend.
73.00 Bottom of descent, thence over foot hills.
80.00 Set an Oak Post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in ground. for Cor. of Secs. 13. 14. 23. and 24. marked
T. 22 N. S. 13 on N. E.
R. 36. 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 18X18X12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 4 ft. base 2 ft. high W. of Cor.
Land, rolling and broken.
Soil, sandy 3rd and 4th rate.

S. 89°03' E. on a random line bet. Secs. 13. and 24.
40.00 Set temp ¼ Sec. Cor.
80.00 Intersect E. bdry of Tp. 12 lks. N. of the Cor. of Secs. 13. 18. 19. and 24.
Thence I run.
N. 89°48' W. on a true line bet. Secs. 13. and 24.
Along N. face Hills over broken ground.
16.00 Descend.
39.00 Bottom descent. thence ascend gently over low foot hills.
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on N. face.
42.00 Trail, runs N. and S.
80.00 The Cor. of Secs. 13. 14. 23. and 24.
Land, rolling and broken.
Soil. sandy 4th rate.

Subdivision of T. 22. N. R. 36 W., Continued.

Chains.

N. 0°1' W. bet. Secs. 13. and 14.
Descend gently.
20.00 Bottom descent in narrow valley.
21.00 Ascend abruptly.
32.00 Top of abrupt ascent 100 ft. thence along S. face hills.
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit drove a Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on W. face.
46.00 Top of high range of hills.
61.00 Descend N. W. slope.
80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 11. 12. 13. and 14. dug pits 18X18X12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high. over deposit.
In S.E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
T. 22 N. S. 12 on N. E.
R. 36 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. edge.
Land rolling and broken.
Soil. sandy 4th rate.

S. 89° 48' E. on a true line bet. Secs. 12. and 13.
40.00 Set temp. ¼ Sec. Cor.
80.06 Intersect E. bdry of Tp. at the Cor. of Secs. 7. 12. 13. and 18.
Thence I run
N. 89°48' W. on a true line bet. Secs. 12. and 13.
Over Low Hills.
12.30 Trail. runs N. and S. ascend along N. E. slope.
40.03 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth

Subdivision of T. 22 N. R. 36 W. Continued..

Chains

3½ ft. base 1½ ft. high, over deposit —
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on N. face
48.00 Top of ascent 100 ft. above trail on N. face hills.
61.00 Descend N.W. face..
80.06 The Cor. of Secs 11. 12. 13. and 14.
Land broken.
Soil. sandy & the rate..

N. 0° 1' W. bet. Secs. 11. and 12.
Descend gradually.
97.00 Bottom of descent thence over foot hills ascending
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit drove a Cedar stake 2 ft long 2 ins. sq. 12 ins. in ground. marked
¼ S. on W. face.
70.00 Ascend abrupt S.E. slope.
74.00 Top of abrupt ascend 100 ft. on E. face Bluffs.
80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 1. 2. 11. and 12. dug pits 18X18X12 ins. in each Sec. 4 ft. dist, and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
In S.E. pit drove an Oak stake 2 ft long 2 ins. sq. 12 ins. in ground. marked
T. 22 N. S. 1 on N.E.
R. 36 W. S. 12 on S.E.
S. 11 on S.W. and
S. 2 on N.W. faces with 5 notches on S. and 1 notch on E. edges.
Land rolling and broken.
Soil, sandy & the rate..

S. 89° 48' E. on a random line bet. Secs. 1. and 12.
40.00 Set temp ¼ Sec. Cor.

Subdivision of T. 22 N. R. 36 W. Continued..

Chains

80.00 Intersect E. Bdry of Tp. 2 7 lks. S. of the Cor. of Secs. 1, 6, 7 and 12.
Thence S. run
West on a true line bet Secs. 1 and 12.
Over rolling valley land
5.00 Trail runs N. 20° E.
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit drove an Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on N. face.
58.00 Ascend abrupt S.E. slope.
68.00 Top of ascent 75 ft. thence ascend S.E. face.
80.00 The Cor. of Secs. 1. 2. 11. and 12.
Land rolling and broken.
Soil, sandy & the rate.

N. 0° 1' W. on a random line bet. Secs. 1 and 12.
40.00 Set temp ¼ Sec. Cor.
82.26 Intersect N. bdry of Tp. 22 lks. E. of the Cor. of Secs. 1, 2. 35, and 36.
Thence S. run
S. 0° 10' E. bet. Secs. 1 and 2 on a true line.
Over rolling ground.
17.00 Ascend gradually along N. slope.
42.26 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S. on W. face
62.00 Top of ascent 100 ft. on S. face range over broken ground
82.26 The Cor. of Secs. 1, 2. 11. and 12.
Land rolling and broken.
Soil, sandy & the rate.

Subdivision of T. 22 N. R. 36 W. Continued..

Chains.

From the Cor. of Secs. 2. 3. 34. and 35. on S. bdry of Tp. 3 N.
N. 0° 2' W. Bet. Secs. 34 and 35.
Over level meadow land.

17.00 Leave meadow, thence over rolling ground.

36.62 Wire fence runs E. and W. ascend S. slope hills

40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. Base 1 1/2 ft. High, over deposit.
In S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
1/4 S on W. face

48.60 Top of ascent 100 ft. thence over ridge.

72.00 Heigh sand bluff. descend..

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 26, 27, 34 and 35. dug pits 18X18X12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. Base 2 ft. high, over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground. marked.
T. 22 N. S. 26 on NE.
R. 36 W. S. 35 on SE.
S. 34 on SW. and
S. 27 on NW. face with 1 notch on S. and 1 notch on E. edges.
Land level and broken.
Soil, sandy 1st and 4th rate.

East on a random line Bet. Secs. 26 and 35.

40.00 Set temp 1/4 Sec. Cor.

80.30 Intersect N. and S. line 5 chs. S. of the Cor. of Secs. 25, 26, 35 and 36.
Thence I run
S. 89° 58' W. on a true line bet. Secs. 26 and 35.
Ascend gently along N. slope hills over ground and ridges—

1.40 Wire fence runs N. and S.

40.15 Deposit charred stake 12 ins. in ground for 1/4

Subdivision of T. 22 N. R. 36 W. Continued..

Chains

Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. High, over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked.
1/4 S. on N. face.

80.90 The Cor. of Secs. 26. 27. 34. and 35.
Land, rolling and broken.
Soil, sandy 4th rate.

N. 0° 2' W. Bet. Secs. 26 and 27.
Descend N. slope gradually.

7.96. Wire fence runs E. and W.

31.60 Trail runs E. and W. at bottom descent. thence over rolling ground in W. end of valley.

38.00 Ascend S. slope

40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18X18X12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high. over deposit.
In S. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
1/4 S on W. face.
Ascend abruptly.

50.00 Top of abrupt ascent 70 ft. on Sand bluff. thence over broken ground and bluffs.

60.00 Descend N. slope gradually.

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 22. 23. 26. and 27. dug pits 18X18X12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
In S.E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
T. 22 N. S. 23 on N.E.
R. 36 W. S. 26 on S.E.
S. 27 on S.W. and
S. 22 on N.W. face with 2 notches on S. E. edges.
Land rolling and broken.
Soil sandy 4th rate.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

N. 89°58' E. on a random line bet. Secs. 23. and 26.
40.00 Set temp ¼ Sec. Cor.
80.20 Intersect N. and S. line 23 lks S. of the Cor. of Secs. 23. 24. 25. and 26.
Thence Mun.
S. 89°45' W. on a true line bet. Secs. 23. and 26.
Along N. gentle slope over low ridges.
13.20 Trail, runs N. and S.—
40.10 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high. over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground marked ¼ S. on W. face.
80.20 The Cor. of Secs. 22. 23. 26. and 27.
Land rolling.
Soil, sandy 4th rate.

N. 0°2' W. bet. Secs. 22. and 23.
Descend gently.
14.10 Enter rolling valley at trail running E. and W.
29.95 Wire fence. runs E. and W. ascend over low bluffs.
40.00 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked ¼ S. on W. face.
59.00 Sand bluff 100 ft. above valley.
61.00 Descend N. slope over broken ground.
80.00 Deposit charred stake 12 ins in ground for Cor. of Secs. 14. 15. 22. and 23. dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high. over deposit.
In S. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked T. 22 N. S. 14 on N. E.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

R. 36 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.
Land rolling and broken.
Soil, sandy 4th rate.

N. 89°45' E. on a random line bet. Secs. 14. and 23.
40.00 Set temp ¼ Sec. Cor.
80.30 Intersect N. and S. line 5 lks. N. of the Cor. of Secs. 13. 14. 23. and 24.
Thence Mun.
S. 89°50' W. on a true line bet. Secs. 14. and 23.
Along N. slope hills over ridges—
40.15 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked ¼ S. on N. face.
Descend gently.
69.00 Bottom of descent in depression — ascend along N. slope.
80.30 The Cor. of Secs. 14. 15. 22. and 23.
Land broken.
Soil, sandy 4th rate.

N. 0°2' W. bet. Secs. 14. and 15.
Descend N. slope hills — gradually.
6.00 Bottom descent in W. end of valley.
17.00 Ascend S. slope abruptly.
25.00 Top of ascent 70 ft. thence over broken ground on S. face hills — ascending.
37.00 Top of range 160 ft. above valley.
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½

Subdivision of T. 22 N. R. 36. W. Continued.

Chains.

ft. Base, 1½ ft. high. over deposit.
In S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S on W. face.

43.00 Descend N. slope ~~—~~ gradually.

74.00 Bottom of descent. thence over rolling ground W. end of valley.

80.00 Deposit charred stake 12 in. in ground for Cor. of Secs. 10, 11, 14, and 15. dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft Base 2 ft. high. over deposit.
In S.E. pit drove an Oak stake 2 ft. long 2. ins sq. 12 ins. in ground. marked
T. 22 N. S. 11 on N.E.
R. 36. 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.
Land rolling and Broken.
Soil, sandy 4th rate.

N 89 30' E. on a random line Bet. Secs. 11 and 14.

40.00 Set temp ¼ Sec. Cor.

79.90 Intersect N. and S line, 10 lks. N. of the Cor. of Secs. 11. 12. 13 and 14.
Thence S run
S. 89° 54' W. on a true line Bet. Secs. 11 and 14.
Descend gently, along N. W. Slope Hills.

39.95 Deposit charred stake 12 in in ground for ¼ Sec Cor. dug pits 18 x 18 x 12 ins. E. and W. of Cor 4 ft dist and raised a mound of earth 3½ ft Base 1½ ft. high. over deposit.
In E pit drove an Oak stake 2 ft. long 2 ins. sq 12 ins in ground marked
¼ S on N. face

63.00 Bottom of descent, thence over rolling ground.

74.90 The Cor of Secs. 10. 11. 14 and 15.
Land rolling
Soil, sandy 4th rate.

Nov. 18. 1899.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

N. 0; 2' W. Bet. Secs. 10 and 11.
Over rolling ground.

3.00 Ascend S. slope Low Hills.

16.00 Top of ascent 50 ft. on E. face Low Hills.

87.00 Descend over rolling Hills

40.00 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. Base 1½ ft. high. over deposit.
In S. pit drove an Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
¼ S on W face
Over Low Broken foot Hills.

68.00 Ascend S. slope

77.00 Top of ascent on S. face Broken Hills.

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 2. 3. 10. and 11 dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. Base 2 ft high. over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
T. 22 N. S. 2 on NE.
R. 36 W. S. 11 on SE.
S. 10 on SW. and
S 3 on NW. faces with 5 notches on S. and 2 notches on E. edges.
Land rolling and broken
Soil sandy 4th rate.

N. 89° 54' E. on a random line Bet. Secs. 2 and 11.

40.00 Set temp ¼ Sec. Cor.

80.80 Intersect N. and S. line 84 lks. N. of the Cor. of Secs. 1. 2. 11. and 12.
Thence S run
N. 89° 51' W. on a true line Bet. Secs. 2 and 11.
Ascend E. face ridge—

4.80 Sand Bluff on ridge 200 ft. above valley.
descend over very broken ground on S face range.

23.00 Descend from ridge.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

38.00 Bottom descent

40.15 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. S. and W. of Cor. 4 ft. dist and raised a mound of earth 3½ ft base 1½ ft. high over deposit.
In E. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on N. face.

ascend —

44.50 Top on S. face ridge — thence over broken ground.

80.30 The Cor. of Secs. 2. 3. 10. and 11.
Land broken.
Soil, sandy 4th rate.

No. 2 W. on a random line bet. Secs. 2 and 3.

40.00 Set temp ¼ Sec. Cor.

81.60 Intersect N. bdry of Tp. 3 Chs. E. of the Cor. of Secs. 2 and 3.
Thence I run.
S. 0 3' E. on a true line bet. Secs. 2 and 3.
Ascend gradually along N. slope.

19.00 Top of ascent on W. face hills.

27.00 Descend S.E. slope.

30.00 Bottom descent in basin —

41.60 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground marked
¼ S on W. face.

46.00 Ascend over broken ground sloping N. W.

72.00 Top of ascent on broken range of hills running E. & W.

79.00 Descend —

81.60 The Cor. of Secs. 2. 3. 10. and 11 —
Land — broken
Soil, sandy 4th rate.

Nov. 21. 1899

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

From the Cor. of Secs. 3, 4. 33. and 34. on the S. bdry. of Tp. I run
No. 2 W. bet. Secs. 33 and 34
Over rolling ground in W. end of valley.

0.90 Trail runs N.E. and S.W. ascend along S.E. slope hills.

8.00 Top of ascent on low bluff 50 ft. above Cor.
Thence along S. face hills over broken ground.

23.00 Trail runs N.W. and S.E.

26.00 Trail runs N.E.

28.50 Same trail runs N.W.

40.00 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on W. face

45.00 Top of ascent, thence descend over rolling ground.

72.00 Bottom descent at trail running E. and W. ascend low hills.

78.00 Low ridge on S. face hill — descend

80.00 Set an Oak Post 3 ft. long 4 ins sq. with a charred stake 24 ins. in the ground for Cor. of Secs. 27, 28. 33 and 34, marked
T. 22 N. S. 27 on N.E.
R. 36 W. S. 34 on S.E.
S. 33 on S.W. and
S. 28 on N. W. face with 1 notch on S. and 3 notches on E. Edges. dug pits 18x18x12 ins. in each Sec. 5½ ft. dist and raised a mound of earth 4 ft base 2 ft. high. W. of Cor.
Land broken.
Soil, sandy 4th rate.

East on a random line bet. Secs. 27. and 34.

40.00 Set temp ¼ Sec. Cor.

80.20 Intersect N. and S. line at the Cor. of Secs. 26. 27. 34. and 35, thence I run.

Subdivision of T. 22 N. R. 36 W. Continued..

Chain

West on a true line bet. Secs. 27 and 34.
Over broken ground N. W. face hills.
descending

2.08 Wire fence runs N. and S.
20.40 Wire fence runs N.E. and S.W.
38.00 Descend gently
40.10 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 15X15X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked
1/4 S. on N face.
67.25 Trail runs N.E. and S.W. at bottom descent.
69.00 Ascend S.E. slope —
70.00 Top of ascent 70 ft. on ridge — descend.
80.20 The Cor. of Secs. 27, 28, 33 and 34
Land, Broken —
Soil, sandy 4th rate

N. 0°2' W. bet. Secs. 27 and 28.
Ascend along S.E. face range over broken ground.
23.00 Top of ascent 70 ft. above Cor. thence over rolling ground.
38.00 Descend N.E. slope gradually.
40.00 Deposit charred stake 12 ins in ground for 1/4 Sec. Cor. dug pits 15X15X12 ins. N and S. of Cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
In S. pit drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
1/4 S. on W. face
62.00 Bottom descent, thence over rolling foot hills..
70.00 Ascend gently.
80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 21, 22, 27 and 28. dug pits 15X15X12 ins. in Each Sec. 4 ft. dist, and raised a mound of earth 4 ft base 2 ft. high, over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked

Subdivision of T. 22 N. R. 36 W. Continued..

Chains.

T. 22 N. S. 22 on N.E.
R. 36 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.
Land, broken —
Soil, sandy 4th rate.

East on a random line bet. Secs. 22 and 27—
40.00 Set temp 1/4 Sec. Cor.
79.90 Intersect N. and S. line at the Cor. of Secs. 22 23 26 27.
Thence S. on
West on a true line bet. Secs. 22 and 27
Descend gently along N.W. Slope.
10.00 Ascend N.E. slope low ridge.
15.50 Top of ascent, thence along N slope over ridges.
36.00 Descend gradually along N.W slope.
39.95 Deposit charred stake 12 ins. in ground for 1/4 Sec Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft high, over deposit.
In E. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins. in ground, marked
1/4 S on N. face.
59.66 Wire fence runs N. and S.
64.00 Bottom descent, in basin, Lake valley.
73.00 Ascend along S.E. slope.
79.90 The Cor. of Secs. 21, 22, 27 and 28.
Land. rolling and broken.
Soil, sandy 4th rate.

N. 0°2' W. bet. Secs. 21 and 22.
Ascend along S.E. face over broken ground.
21.00 Top of ascent, thence over rolling ground
25.00 Descend along N.E. face.
34.00 Bottom descent, thence over foot hills.
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 15X15X12 ins. N. and S of Cor. 4 ft.

Chains

dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
On S. pit drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face.

48.00 Bottom. descend, thence ascend gently over foot hills.
58.00 Top of ascent, thence over Low Broken Hills,,
80.00 Set an Oak ~~Post~~ 3 ft. long 4 ins. sq. with chamfered stake 24 ins. in the ground for Cor. of Secs. 15. 16. 21 and 22. marked
T. 22 N. S. 15 on N E.
R. 36 W. S 22 on SE.
S. 21 on SW. and
S. 16 on N.W. faces. with 3 notches on S. and E. edges
dug pits 18 x 18 x 12 ins in each Sec 5½ ft. dist. and raised a mound of earth 4 ft. base 2 ft. high. W. for Cor.
Land. Broken.
Soil, sandy 4th rate.

East on a random line Bet. Secs. 15. and 22.

40.00 Set temp ¼ Sec. Cor.
83.00 Intersect N. and S. Line 9 Lks N. of the Cor. of Secs. 14, 15, 22. and 23.
Thence 9 runs
N. 89° 56' W. on a true line bet. Secs. 15. and 22..
Along N. slope hills over rolling ground.
18.00 Ascend along SE. face
40.50 Deposit chamfered stake, 2 ins in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins E and W. of Cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
On S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on N face
43.00 Top of ascent on S. face hills.
47.00 Descend over Broken ground and Low Hills.
77.00 Trail N. and S.
80.00 The Cor. of Secs. 15. 16. 21. and 22..
Land Broken.
Soil, sandy 4th rate

Chains

N. 0° 2' W. Bet Secs 15. and 16.
Over Low Broken hills at foot of range
5.00 Trail. runs NW and SE.
15.00 Ascend gradually along SW. slope.
40.00 Deposit chamfered stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
On S. pit drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on W. face
44.00 Top of ascent on W. face hills - descend.
69.50 Bottom of descent, in ravine E. and W. ascend S slope range gradually
80.00 Deposit chamfered stake 12 ins. in ground for Cor of Secs. 9, 10, 15. and 16., dug pits 18 x 18 x 12 ins in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit.
On SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
T. 22 N. S. 10 on N.E.
R. 36 W. S 15 on SE.
S. 16 on SW. and
S. 9 on N.W. face with 4 notches on S. and 3 notches on E. edges.
Land, Broken.
Soil, sandy 4th rate.

S. 89° 56' E. on a random line bet. Secs. 10. and 15..

40.00 Set temp ¼ Sec. Cor.
80.00 Intersect N. and S. line at the Cor of Secs. 10, 11, 14 and 15..
Thence 9 runs
N 89° 56' W. on a true line bet. Secs. 10. and 15..
Over rolling ground.
3.00 Ascend Low Hills.
7.00 Top 20 ft.. thence over broken foot hills.
40.00 Deposit chamfered stake 12 ins. in ground for ¼ sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 8½ ft.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

base 1½ ft high, over deposit
In E. pit drove an Oak stake 2 ft long 2 ins. sq. 12 ins. in ground, marked
¼ S on N face.
50.00 Ascend SE. face of hills over broken ground.
67.00 Top 100 ft. thence along S. face range.
80.00 The Cor. of Secs. 9, 10, 15 and 16.
Land, rolling and broken.
Soil, sandy 4th rate.

Nov. 20. 1899.

N 0°2' W. bet Secs 9 and 10.
Ascend gently along SE. face range.
4.00 Top of ascent 30 ft above Cor. and 150 ft. above valleys.
Descend N. face.
18.00 Descend N E. slope over broken ground.
35.00 Bottom of descent thence over low hills.
40.00 Deposit charred stake 12 ins in ground for ¼ Sec. Cor dug pits 18x18x12 ins. N. and S. of Cor. 4 ft dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins in ground, marked
¼ S. on W. face.
Ascend low broken hills.
56.00 Low sand bluff.
64.00 Descend N. E. slope gradually.
80.00 Set an Oak Post 3 ft long 4 ins. sq. with a charred stake 24 ins in ground for Cor. of Secs. 3, 4, 9, and 10, marked
T. 22 N. S. 3 on N. E.
R. 36 W. S. 10 on SE.
S 9 on SE. and
S. 4 on SW. faces. with 5 notches on S. and 3 notches on E. edges. dug pits 18x18x12 ins in each Sec. 4 ft dist and raised a mound of earth 4 ft. base 2 ft high, W. of Cor.
Land, broken
Soil, sandy 4th rate.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

S. 89°56' E. on a random line bet Secs 3 and 10.
40.00 Set temp ¼ Sec. Cor.
80.20 Intersect N and S line 2 lks S of the Cor of Secs. 2, 3, 10 and 11.
Thence I run
N 89°57' W. on a true line bet Secs 3 and 10.
Over broken ground on S face of hills.
40.10 Deposit charred stake 12 ins. in ground for ¼ Sec Cor. dug pits 18x18x12 ins. E. and W. of Cor 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
In E pit drove a ceader stake 2 ft long 2 ins. sq. 12 ins in ground, marked.
¼ S. on N. face
49.70 Descend E. slope hills.
78.00 Bottom descent in basin
99.00 Ascend gently.
80.20 The Cor. of Secs. 3, 4, 9, and 10.
Land rolling and broken.
Soil, sandy 4th rate.

N 0°2' W. on a random line bet. Secs. 3 and 4.
40.00 Set temp. ¼ Sec. Cor.
81.36 Intersect N bdry of Tp. 8 lks E. of the Cor. of Secs. 3, 4, 33 and 34.
Thence I run.
S. 0°5' E. on a true line bet. Secs 3 and 4.
Ascend along N. face range over broken ground.
27.00 Top of ascent, over very broken ground.
36.00 Descend S. face of range.
41.36 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits. 18x18x12 ins. N. and S. of Cor 4 ft dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove a Ceader stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on W. face
64.00 Descend S. slope
68.00 Bottom descent over rolling ground in W. Edge basin like valley.

Subdivision of T. 22 N R. 36 W. Continued.

Chains

81.36 The Cor. of Secs. 3, 4, 9 and 10.
Land Broken.
Soil, Sandy 4th rate.
Mar. 24. 1899

From the Cor. of Secs. 4, 5, 32 and 33 on the S. bdry of Tp. 2 run
No. 5 W. bet. Secs 32 and 33.
Along E. face high range of hills.

2.00 Descend N. slope gradually.
23.00 Bottom of descent, thence over rolling valley land.
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18X18X12 ins N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
In S. pit drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
1/4 S on W. face
49.95 Trail, runs E and W.
65.00 Ascend SE. slope abruptly.
73.00 Top of abrupt ascent 100 ft thence over broken ground on E. face hills.
80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 28, 29, 32 and 33 dug pits 18X18X12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft base 2 ft high, over deposit.
In SE. pit drove an Oak stake 2 ft long 2 ins. sq. 12 ins in ground, marked
T. 22 N. S 28 on NE.
R. 36 W. S 33 on SE,
S 32 on SW. and
S 29 on NW. faces, with 1 notch on S. and 4 notches on E, edges.
Land Level and Broken
Soil, sandy 2nd and 4th rate.

East on a random line bet. Secs 28 and 33.
10.00 Set temp 1/4 Sec. Cor.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

80.26 Intersect N. and S. Line 10 lks N of the Cor. of Secs. 27, 28, 33, and 34.
Thence E run
N. 89°56' W. on a true line bet. Secs. 28 and 33.
Ascend E face ridge.
4.40 Top 40 ft. above Cor. thence along S. face hills over very broken ground, descending gently.
34.50 Trail, running to Whiteman bears N. and S.
40.10 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18X18X12 ins. E. and W of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
In E. pit drove an Oak stake 2 ft long 2 ins. sq. 12 ins. in ground, marked
1/4 S on N face
61.00 Bottom descent, ascend very abrupt SE. slope
63.00 Top of ascent 80 ft, thence along SE. face high range.
80.20 The Cor of Secs. 28, 29, 32 and 33.
Land, very broken
Soil, sandy 4th rate.

No. 5 W. bet. Secs. 20 and 29.
Ascend along E face high hills.
10.00 Top of ascent 150 ft. above valley; descend N. slope
40.00 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18X18X12 ins. E and W of Cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
On S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
1/4 S on W. face
53.00 Bottom of descent in ravine or narrow valley. ascend low hills.
72.40 Top of ascent 40 ft. on E. face low bluff-
80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 20, 21, 28 and 29. dug pits 18X18X12 ins in each Sec. 4 ft. dist., and raised a mound of earth 4 ft. base 2 ft. high, over deposit.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

In SE. pit. drove an Oak stake 2 ft. long 2 ins. sq 12 ins in ground, marked
T. 22 N S. 21 on N.E.
R. 36 W. S. 28 on SE.
S 29 on SW. and
S 20 on NW. face, with 2 notches on S. and 4 notches on east edges—
Land. broken
Soil, sandy 4th rate.

S 89° 56' E, on a random line bet. Secs. 21. and 28.

40.00 Set temp ¼ Sec. Cor.

80.00 Intersect N and S. line 5 Chs N of the Cor. of Secs. 21, 22, 27. and 28.
Thence I. run
N. 89° 04' W. on a true line bet. Secs 21. and 28.
Ascend over broken. ground and ridges. along SE. slope Hills.

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. at top of ascent on S. face ridge or Bluff. dug pits 18x18x12 ins. E and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. High, over deposit.
In E. pit. drove a Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on N face.
Descend over very broken ground.

50.00 Bottom of descent—

54.00 Trail runs N and S; ascend —

66.00 Top on N face low ridge — thence over Broken ground —

80.00 The Cor. of Secs. 20, 21, 28. and 29.
Land. broken —
Soil, sandy 4th rate —

N. 0° 3' W. bet. Secs. 20. and 21.
Along W. face ridge.

11.00 Descend N slope. gradually.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

95.00 Bottom. descent thence over rolling land.

88.00 Ascend. gently over low hills.

40.00 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of the Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove a Cedar stake 2 ft. long 2 ins sq. 12 ins. in ground, marked
¼ S. on W. face.

41.00 Top of ascent 80 ft. on W face low hills. ascend gently

56.50 Trail, bears N 20° W. —

60.00 ascend gently.

79.00 Top of ascent 80 ft. on W. face hills.

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 16. 17. 20. and 21. dug pits 18x18x12 ins in each Sec. 4 ft. dist. and raised a mound of earth 4 ft base 2 ft. high. over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked.
T. 22 N. S. 16 on NE.
R. 36. W. S. 21 on SE.
S. 20 on SW. and
S. 17 on NW. face, with 3 notches on S. and 4 notches on E. edges.
Land rolling.—
Soil, Sandy 4th rate.

S. 89° 54' E. on a random line bet. Secs. 16 and 21.

40.00 Set temp ¼ Sec. Cor.

80.00 Intersect N. and S. line 8 chs N of the Cor. of Secs. 15, 16, 21 and 22.
Thence I run.
N. 89° 08' W. on a true line bet. Secs. 16 and 21.
Ascend over broken. ground.

33.50 Top of ascent on ridge — descend gently.

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

base 1½ ft. high, over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S. on N. face—
Ascend gently.

44.00 Low ridge — thence over very broken ground on top range.

72.00 Descend W. slope —

80.00 The Cor. of Secs. 16, 17, 20 and 21..
Land, Broken,
Soil, sandy with rate.

N. 0°30' W. bet. Secs. 16 and 17.
Ascend gently along SW. face ridge.

2.00 Top 15 ft. above Cor.. descend gently along W. face ridge.

21.00 Enter rolling valley land..

27.00 Trail, bears N. 20° E..

34.00 Ascend gently along E. face low hills.

36.00 Top. 10 ft— descend gently.

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove a cedar stake 2 ft. long 2 ins sq. 12 ins. in ground, marked.
¼ S. on W. face.
Over rolling ground.

46.00 Ascend over low hills gently.

64.00 Low ridge bears E. and W. descend.

67.00 Enter rolling valley.

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 8, 9, 16 and 17. dug pits 18 x 18 x 12 ins. in each Sec. 4 ft. dist and raised a mound of earth 4 ft. base. 2 ft. high, over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
T. 22 N. S. 9 on N. E.
R. 36 W. S. 16 on SE.
S. 17 on SW. and

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

S. & on N. W. face. with 4 notches on S. and E. edges —
Land rolling —
Soil, sandy with rate —

S. 89° 03' E. on a random line bet. Secs. 9 and 16.

40.00 Set temp ¼ Sec. Cor.

80.00 Intersect N and S line 9 lks N of the Cor. of Secs. 9, 10, 15 and 16.
Thence S run
N. 89° 52' W.. on a true line bet. Secs. 9 and 16.
Along S. face range.

1.00 Descend W. slope gradually —

23.00 Bottom of descent, thence over rolling ground.

28.00 Trail, runs N. 20° W..

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
On E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on N. face.
Ascend

41.00 Low ridge thence over low foot hills.

69.00 Descend gently

70.00 Bottom, thence over rolling ground.

79.00 Trail, runs N. and S.—

80.00 The Cor. of Secs. 8, 9, 16 and 17.
Land Broken and rolling.
Soil, sandy with rate..

Nov. 22. 1899

N. 0°30' W. bet. Secs. 8 and 9.

5.00 Over rolling ground..

8.00 Trail runs N. and S. 10° E.

12.00 Trail runs S. and N. 10° E.

40.00 Deposit charred stake 12 ins. in ground for

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
¼ S on W. face

80.00 Deposit charred stake 12 ins. in ground for Cor. of Secs. 4, 5, 8 and 9. dug pits 18x18x12 ins. in each Sec. 4 ft. dist and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground, marked
T 22 N. S 4 on NE.
R 36 W. S 9 on SE.
S 8 on SW. and
S 5 on NW. face, with 5 notches on S. and 4 notches on E. edges.
Land rolling –
Soil, sandy ~~3rd~~ rate.

S 89° 52' E. on a random line bet. Secs. 4 and 9.

10.00 Set temp. ¼ Sec. Cor.

79.52 Intersect N and S line 11 lks. N of the Cor. of Secs. 3, 4, 9 and 10.
Thence 9 runs
N. 89° 47' W. on a true line bet. Secs. 4 and 9.
Ascend NE. slope, low hills

5.00 Top of ascent 20 ft. above Cor. thence descend gently

39.91 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high, over deposit.
In E. pit drove a Cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on N face

40.00 Enter level ground

67.00 Trail to Whitman, runs N and S.

79.52 The Cor. of Secs. 4, 5, 8 and 9.
Land, level and rolling. Soil sandy 3rd and 4th rate.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains

No. 3° W. on a random line bet. Secs. 4 and 5.

40.00 Set temp. ¼ Sec. Cor.

80.72 Intersect N bdry. of Tp. 20 lks. E. of the Cor. of Secs. 4, 5, 32 and 33.
Thence 9 runs
S. 0° 12' E. on a true line bet. Secs. 4 and 5.
Ascend NW. face hills.

9.00 Top of range 100 ft. above valley, over broken ground

23.00 Descend SE. slope

40.72 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on W face

44.00 Bottom of descent, thence over rolling valley land.

80.72. The Cor. of Secs. 4, 5, 8 and 9
Land level and broken
Soil, sandy 2nd and 4th rate

Nov. 24. 1899

From the Cor. of Secs. 5, 6, 31 and 32, on the S. bdry of Tp. 9 runs
N. 0° 4' W. bet. Secs. 31 and 32
Over rolling ground at foot of low hills.

3.00 Ascend S. slope gradually.

10.00 Top. 60 ft.. thence along SE. face over broken ground.

28.00 Ridge. thence along S. face range.

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft base 1½ ft. high, over deposit.
In S pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on W. face.

44.00 Top of range 100 ft. above valley. S

48.00 Descend NW slope gradually.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains	
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 29. 30. 31. and 32. dug pits 18X18X12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high, over deposit. In SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 22 N. S. 29 on NE. R. 36 W. S. 32 on SE. S. 31 on SW., and S. 30 on NW. face. with 1 notch on S. and 5 notches on E. edges —
	Land broken
	Soil, sandy 4th rate.

East on a random line bet. Secs. 29. and 32.

40.00	Set temp ¼ Sec. Cor.
79.80	Intersect N and S. line 5 lks. S. of the Cor. of Secs. 28, 29, 32. and 33.
	Thence 9 nm.
	S. 89° 05' W. on a true line bet. Secs. 29. and 32.
	Ascend along E. face hills over broken ground.
5.00	Top of ascent, on top of high hills, 150 ft. above valley
11.00	Descend along SW. face
39.90	Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist, and raised a mound of earth 3½ ft base 1½ ft. high, over deposit. In E. pit drove a Ce. Cor stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked ¼ S. on N face.
55.00	Bottom of descent, thence over low foot hills.
79.00	Trail, bears N. 60° W.
79.80	The Cor. of Secs. 29, 30, 31 and 32.
	Land broken
	Soil, sandy 4th rate.

West on a random line bet. Secs. 30. and 31.

4.00	Set temp ¼ Sec. Cor.

Subdivision of T. 22 N. R. 36 W. Continued.

Chains	
82.30	Intersect W. bdry of T. 16 lks. S. of the Cor. of Secs. 25, 30, 31 and 36.
	Thence 9 nm
	S. 89° 53' E. on a true line bet. Secs 30. and 31.
	Over rolling valley land.
25.00	Ascend gently low hills
43.30	Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18X18X12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In E. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground. marked ¼ S on N face.
43.30	Top of ascent, 20 ft. above valley, Descend gently.
47.00	Bottom descent, in S. edge basin like valley.
62.00	Ascend gently along N. slope hills.
81.00	Top —
82.30	The Cor. of Secs. 29, 30, 31. and 32.
	Land rolling
	Soil, sandy 3rd rate.

N. 0° 4' W. bet Secs 29. and 30.

	Descend gently.
0.10	Trail, bears S. 80° E.
1.00	Bottom descent, in basin.
10.50	Ascend SW. slope low broken hills.
19.50	West face ridge, thence ascend along SW. face hills over broken ground.
40.00	Deposit charred stake 12 ins. in ground for ¼ Sec Cor. dug pits 18X18X12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
56.50	Top of ascent 100 ft. descend N. slope.
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 19, 20, 29. and 30. dug pits 18X18X12 ins. in each Sec. 4 ft. dist and raised a mound of earth 4 ft. base 2 ft. high, over deposit. In SE. pit. drove an Oak stake 2 ft. long

Chains

2 ins. sq. 12 ins. in ground, marked
T. 22 N. S 20 on N.E.
R. 36 W. S. 29 on SE.
S. 30 on SW. and
S. 19 on NW. face, with 2 notches on S. and 5
notches on E. edges—
Land broken
Soil, sandy 4th rate.

N. 89° 58' E. on a random line bet. Secs. 29. and 29.

40.00 Set temp ¼ Sec. Cor.

80.12 Intersect N. and S. line 16 lks S. of the Cor. of Secs. 20, 21, 28. and 29.

Thence S run

S. 89° 51' W. on a true line bet Secs. 20. and 29.

Descend W. face ridge.

2.00 Bottom descent in ravine. N and S thence ascend.

Along E. slope over very broken ground.

18.00 Top of ascent on ridge—

28.00 Ridge N and S. Descend W. face

40.06 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor dug pits 18 x 18 x 12 ins E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground, marked ¼ S on N face.

52.00 Ascend E face ridge

59.50 Top of ascent, on ridge bearing N. 20° W. descend W. slope hills.

70.50 Bottom descent, thence over low rolling foot hills.

80.12 The Cor. of Secs. 19, 20. 29. and 30

Land broken

Soil, sandy 4th rate.

N. 89° 58' W. on a random line bet Secs. 19. and 30.

40.00 Set temp ¼ Sec Cor.

Chains.

82.30 Intersect W. bdry of Tp. 15 lks N of the Cor. of Secs. 19, 24, 25. and 30.

Thence S run N.

N. 89° 59' E. on a true line bet. Secs 19. and 30

Descend SE. slope low hills.

19.00 Bottom of descent - thence over rolling ground.

20.00 Ascend low hills

23.50 Wire fence runs N. and S. at the top of ascent on low hills.

Descend gently

29.15 Trail, bears N. 20° W., at bottom descent thence over low hills.

42.80 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. E and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.

In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground, marked ¼ S. on N. face.

Descend gently.

52.00 Bottom descent, thence over low hills at foot of range.

82.30 The Cor. of Secs. 19, 20, 29 and 30.

Land rolling and broken

Soil, sandy 4th rate.

N. 0° 4' W. bet. Secs 19 and 20.

Descend gently.

10.00 Bottom of descent in W. edge basin.

14.00 Ascend along E. face hills

25.00 Top of ascent 60 ft. high. on E. face bluffs. descend

31.00 Deep ravine runs SE. and N. W. ascend abruptly.

40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N and S of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In S pit drove a Cedar stake 2 ft. long 2 ins sq. 12 ins. in ground, marked ¼ S. on W. face

42.00 Top of ascent, 150 ft. above valley ascend SE. face

Subdivision of T. 22 N R. 36 W. Continued.

Chains.

63.00 Top of range 200 Ft. above valleys on E. face Cliff.
65.00 Descend S.E. face Hills.
80.00 Set an Oak Post 3 Ft. long 4 ins. sq. with chamfered stake 24 ins in ground for Cor. of Secs. 17, 18, 19 and 20, marked
T. 22 N. R. 36 W.
S. 17 on N.E.
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 18x18x12 ins. in each Sec. 5½ Ft. dist. and raised a mound of earth 4 Ft. base 2 Ft. high, over deposit.
Land rolling and broken.
Soil, sandy 4th rate.

N. 89° 51' E on a random line Bet. Secs. 17 and 20.
40.00 Set temp ¼ Sec. Cor.
79.80 Intersect N. and S. line 18 lks S. of the Cor. of Secs. 16, 17, 20, and 21
Thence S run
S. 54° 43' W. on a true line Bet. Secs. 17 and 20.
Descend W. slope ridge.
6.00 Trail, runs N. and S. at bottom descent.
11.00 Ascend E. slope over very broken ground.
28.00 Top of ascent - thence over rolling ground on N face Hills.
39.90 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E and W. of Cor. 4 ft. dist and raised a mound of earth 3½ Ft. base 1½ Ft. high, over deposit.
In E. pit drove an Oak stake 2 Ft long 2 ins. sq. 12 ins. in ground, marked
¼ S. on N face
46.00 Descend gradual NW. slope.
63.00 Bottom descent, ascend E. slope
78.00 Top of ascent on N face hills
79.80 The Cor. of Secs. 17, 18, 19 and 20.
Land Rolling and broken
Soil, sandy 4th rate

Nov. 23. 1899

Subdivision of T. 22 N. R. 36. W. Continued.

Chains.

S. 89° 59' W. on a random line Bet. Secs. 18 and 19
40.00 Set temp ¼ Sec. Cor.
82.24 Intersect W. bdry of Tp. 14 Lks N. of the Cor. of Secs. 13, 18, 19, and 24.
Thence S run
N. 89° 03' E. on a true line Bet. Secs. 18 and 19
Descend SE. slope range.
10.00 Bottom of descent in rolling valley land.
20.70 Trail, bears N. and S.
28.00 Leave basin, ascend W. slope over broken ground.
42.24 Deposit charred stake 12 ins in ground for ¼ Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 Ft. dist. and raised a mound of earth 3½ Ft. base 1½ Ft. high, over deposit.
In E. pit drove an Oak stake 2 Ft long 2 ins. sq. 12 ins. in ground, marked.
¼ S. on N. face —
Ascend N.W. face over very broken ground.
73.76 Top of ascent on N. face ridge or Bluff —
74.60 Descend N.E. face
82.24 The Cor. of Secs. 17, 18, 19, and 20.
Land rolling, and broken
Soil, sandy 4th rate.

N. 0° 4' W. Bet. Secs. 17 and 18
along N.E. face range
1.00 Descend N.E. slope gradually.
37.00 Bottom descent. thence over nearly level ground.
40.00 Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. dug pits 18x18x12 ins N. and S. of Cor. 4 Ft. dist and raised a mound of earth 3½ Ft. base 1½ Ft. high, over deposit.
In S. pit drove an Oak stake 2 Ft. long 2 ins. sq. 12 ins. in. ground, marked
¼ S. on W. face
57.00 Ascend S. slope over broken ground.
61.00 Top. 50 Ft. thence ascend SE. face.
74.50 Top of ascent on E. face hills. descend gently.
80.00 Deposit charred stake 12 ins. in ground for Cor.

Subdivision of T. 22 N. R. 36 W. Continued..

Chains	
	of Secs. 7, 8, 17 and 18, dug pits 18x18x12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft base 2 ft. high, over deposit.
	Du SE. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	T. 22 N. S. 8 on NE.
	R. 36 W. S. 17 on SE.
	S. 18 on SW. and
	S. 7 on NW. face with 4 notches on S. and 5 notches on E. edges.
	Land Level and Broken.
	Soil, sandy 3rd and 4th rate.

	N. 89° 43' E. on a random line bet. Secs. 8 and 17
40.00	Set temp. 1/4 Sec. Cor.
79.80	Intersect N. and S. line at the Cor. of Secs. 8, 9, 16 & 17.
	Thence Due
	S. 89° 43' W. on a true line bet. Sec. 8 and 17
	Over rolling valley land
20.00	Ascend N. E. slope Low Hills.
39.90	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
	Du E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	1/4 S. on N. face
58.60	Top of ascent on N. face Low Hills, descend gently.
76.00	Bottom descent, ascend N. E. slope hills.
79.00	Top, 50 ft thence over rolling ground.
79.80	The Cor. of Secs. 7, 8, 17 and 18.
	Land, rolling and Broken
	Soil, sandy 3rd and 4th rate.

	S. 89° 53' W. on a random line bet. Secs. 7 and 18.
40.00	Set temp. 1/4 Sec. Cor.
82.18	Intersect W. bdry of Tp. 3 lks S. of the Cor. of Secs. 7, 12, 13 and 18.

Subdivision of T. 22 N. R. 36 W. Continued..

Chains	
	Thence Due
	N. 89° 54' E. on a true line bet. Secs. 7 and 18.
	Ascend N. W. slope gradually.
27.00	Top of ascent. 60 ft. thence ascend N. W. slope.
42.18	Deposit charred stake 12 ins. sq. 12 ins in ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
	Du E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked.
	1/4 S. on N. face
	Thence along N. face Hills.
50.00	Descend N. E. face over broken ground.
71.20	N. E. face of sand "Blowout"
82.18	The Cor. of Secs. 7, 8, 17 and 18.
	Land, Broken -
	Soil, sandy 4th rate.

	N. 0° 4' W. bet. Secs. 7 and 6.
1.50	Descend N. E. slope.
20.00	Bottom of descent thence over low hills.
26.00	Enter rolling valley land.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 2 1/2 ft. high, over deposit.
	Du S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	1/4 S. on W. face
57.70	Trail, runs E. and W.
63.00	Ascend SE. slope low hills.
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 5, 6, 7, and 8. dug pits 18x18x12 ins. in each Sec. 4 ft. dist and raised a mound of earth 4 ft. base 2 ft. high, over deposit.
	Du SE. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
	T. 22 N. S. 5 on NE.
	R. 36 W. S. 8 on SE

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

S. 7 on S.W. and
S 6 on N.W. faces with 5 notches on S. and E. edges.
Land, level and rolling.
Soil, sandy 2nd and 4th rate.

N. 89° 48' E. on a random line bet. Secs. 5. and 8.
40.00 Set temp 1/4 Sec. Cor.
79.90 Intersect N. and S. line 13 lks. N. of the Cor. of Secs. 4, 5, 8. and 9.
Thence 9 mm
S. 89° 45' W. on a true line bet. Secs 5. and 8.
Over rolling ground.
99.95 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 15 x 15 x 9 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. Base 1 1/2 ft. high, over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
1/4 S. on N. face.
70.00 Ascend SE. slope low hills.
74.90 The Cor. of Secs. 5, 6, 7. and 8.,
Land rolling.
Soil, sandy 2nd and 4th rate.

S 89° 54' W. on a random line bet Secs 6. and 7.
40.00 Set temp 1/4 Sec. Cor.
81.98 Intersect W. bary of Tp. 12 Chs. N. of the Cor. of Secs. 1, 6, 7. and 12.
Thence 9 mm
N. 89° 49 E. on a true line bet. Secs. 6. and 7.
Ascend SW. slope hills.
4.50 Top 50 ft. on S. face hills.
16.00 Descend E. slope.
23.00 Bottom of descent, thence over rolling valley land.
32.10 Trail, runs N. and S.
39.80 Trail, runs N. 30° W.
41.98 Deposit charred stake 12 ins. in ground for

Subdivision of T. 22 N. R. 36 W. Continued.

Chains.

1/4 Sec. Cor. - dug pits 18 X 16 X 12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. Base 1 1/2 ft. high, over deposit.
In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground. marked.
1/4 S. on N. face.
52.00 Ascend SW. slope low range of hills.
62.80 Top of ascent on S. face hills.
72.50 Descend SE. face over broken hills.
81.98 The Cor. of Secs 5, 6, 7. and 8.
Land rolling and Broken
Soil, sandy 2 nd and 4th rate.

N. 0° 4' W. on a random line bet. Secs 5. and 6.
40.00 Set temp 1/4 Sec. Cor.
80.64 Intersect N. bary of Tp. 32 Chs. E. of the Cor. of Secs. 5, 6, 31. and 32.
Thence 9 mm
S. 0° 18' E. on a true line bet. Secs. 5. and 6.
Over rolling ground.
6.00 Ascend N. Slope low foot hills.
21.00 Top of ascent. thence over low foot hills.
39.00 Ascend N. slope range.
40.64 Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 X 18 X 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.
In S. pit drove a Cedar stake 2 ft. long 2 ins sq. 12 ins. in ground, marked
1/4 S. on W. face.
42.60 Top of ascent on low range, over broken ground.
66.00 Descend SE. face
80.64 The Cor. of Secs. 5, 6, 7 and 8.
Land rolling and broken
Soil sandy 3rd and 4th rate.

May. 15. 1900

Claim Lines of T. 22 N., R. 36 W.,

Claim No 52

The T.C. and H.E. claims of John H. Hazelbaker, the Pre-E Louis Hershiser, and the H.E. and T.C. of Franklin P. Moran - are being owned by Franklin P. Moran, were surveyed from the old Cor. of Sec. 1, 2, 35 and 36, by request of Mr. Moran - which Cor. is a mound of earth with a cedar post driven in N. pit, and bears S. 11°19' W., 8.73 chs. dist. from the Cor. of Sec. 1, 2, 35 and 36, Latitude 8.56 chs. Departure 1.71 chs.

X Sec. 52

Survey of T.C. of John H. Hazelbaker. 160 acres in Sec. 2 and 35 - owned by Franklin P. Moran from the old Cor. of Sec. 1, 2, 35 and 36, described above. Down

North on E. bdry.

Over rolling ground.

0.21 Wire fence runs W. from point 1 ch. E.

35.00 Enter meadow land

40.00 Deposit charred stake 1/2 ins. in ground for N.E. Cor. of Claim and S.E. Cor. of Pre-E Louis Hershiser owned by Franklin P. Moran, dug pits 1ft x 1ft x 1/2 ins. S and W. of Cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit

In W. pit, drove an Oak Stake 2 ft. long 1 ins. sq. 1/2 ins. in ground, marked F.P.M. on S.W. and N.W. faces.

Land, level and rolling.

Soil, sandy 2nd rate.

West along N. bdry.

Over level - meadow land.

40.00 S.E. Comp. Cor.

Land, level.

Soil, sandy 1st rate

West along S. bdry.

Over rolling ground sloping gently to N.

Claim Lines of T. 22 N., R 36 W., Continued

Claims

40.00 Deposit charred stake 1/2 ins in ground for S.W. Cor. Claim and S.E. Cor. H.E. of John H. Hazelbaker owned by Franklin P. Moran. dug pits 1ft x 1ft 1/2 ins. N. and E. of Cor. 4 ft. dist, and raised a mound of Earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.

In N. pit, drove an Oak stake 2 ft. long 1 ins. sq. 1/2 ins. in ground, marked F.P.M. on N.E. and N.W. faces.

Land, rolling.

Soil, sandy 3rd rate

North along W. bdry. Ext T.C. and H.E. claims. Ground gently.

0.53 Wire fence runs E. and W.

9.00 Enter meadow land

40.00 Intersect N. bdy. of Claim at the Comp. Cor. deposit charred stake 1 ins. in ground for N.W. Cor. T.C. and N.E. Cor. H.E., dug pits 1ft x 1ft x 1/2 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit -

In S. pit, drove an Oak Stake 2 ft. long 1 ins. sq. 1/2 ins. in ground, marked F.P.M. on S.E. and S.W. faces.

Land, level and rolling.

Soil, sandy 1st and 2nd rate.

X Sec. 50

Survey of H.E. Claim of John H. Hazelbaker 160 acres in Sec. 2 and 3, T. 21 - 36 - and Sec. 34 and 35, T. 22 R 36, owned by Franklin P. Moran from the S.E. Cor. described in notes of Survey of T.C. of John H. Hazelbaker. Down

West along S. bdy.

Over rolling ground sloping gently to North.

38.00 Ranch trail runs N. and S.

40.00 Deposit charred stake 1 ins. in ground for S.W. Cor. of Claim, dug pits 1ft x 1ft x 1/2 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit.

Claim Lines of T. 22 N., R. 36 W., Continued.

Chains.	
	In N. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 ins. in ground, marked F. P. M. on N.E. face.
	Land, rolling.
	Soil, sandy 3rd rate.
	This Cor. bears S. 11°10' W., 8.83 chs. from the Cor. of Sec. Nos. 34 and 35, Latitude 8.66 chs., Departure 1.71 chs.

	North along W. bdy., bet. this claim and H.E. of Franklin P. Moran.
	Over rolling ground.
0.94	Wire fence runs E. from point 2 lks. W.
6.00	Enter meadow land.
30.00	Leave meadow, thence over rolling ground
40.00	Deposit Charred stake 12 ins. in ground for S.E. Cor. of claim, the N.E. Cor. of H.E. of Franklin P. Moran and the S.W. Cor. of Pm. of Louis Hankins owned by Franklin P. Moran, dug pits 18×18×12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
	In E. pit, drove an Oak stake 2 ft. long 1 in. sq. 12 ins. in ground, marked F.P.M. on N.E., S.E., and S.W. faces,
	Land level and rolling —
	Soil, sandy 1st and 2nd rate.

	East along N. bdy., and on S. bdy of Pm. of Louis Hankins.
	Over rolling ground.
7.50	Enter level meadow land.
16.00	Ranch trail, N. and S.
40.00	N.E. Cor. of claim.
	Land level and rolling.
	Soil, sandy 1st and 2nd rate.

Sec. 49 Block in Sec. 42 in T. 21 N.

Survey of H.E. claim of Franklin P. Moran 161.97 acres, in Sec. 3, T. 21 N., and Sec. 34, T. 22 N., R. 36 W.,

Claim Lines of T. 22 N., R. 36 W., Continued.

Chains.	
	The S.W. Cor. of the John H. Hazelbaker H.E. being the N.E. Cor. of lot 1, Sec. 3, in the original survey, and the S. part of Franklin P. Moran H.E. being Lots 1 and 2 Sec. 3 - T. 21 - R. 36 and containing 81.97 acres. - The measurement E. and W., being 40 chains, the width of claim will be 81.97 ÷ 40 = 20.4974 chs., thence from the S.W. Cor. of the John H. Hazelbaker H.E. I run
	South on E. bdy., Moran H.E.
	Over rolling ground
20.4974	Deposit Charred stake 12 ins. in ground for S.E. Cor. of claim, dug pits 18×18×12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit
	In N. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 ins. in ground, marked F. P. M. on N.W. face.
	Land, rolling -
	Soil, sandy 3rd rate.

	West along S. bdy.,
	Over low hills, sloping to N.
14.50	Ground gently.
18.00	Bottom descent, thence over rolling ground
35.50	Ascend N.E. slope, ridge.
40.00	Deposit charred stake 12 in. in ground for S.W. Cor. of claim, dug pits 18×18×12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	In N. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 in. in ground, marked F.P.M. on N.E. face.
	Land, rolling and broken
	Soil, sandy 3rd and 4th rate.

	North along W. bdy.,
	along N.E. face ridge,
20.0	Descend N.E. slope

Claim Lines of T. 72 N., R. 36 W., Continued

Chains.	
12.00	Bottom descent, thence over rolling ground.
19.20	Wire fence runs E. and W.
20.49	Deposit charred stake 12 ins. in ground for N.W. Cor. S. part of claim, marg also the S. bdy. of Franklin P. Moran T.C., dug pits 18 x 18 x 12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In E. pit, drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F. P. M. on S.E. face.
	Land, rolling and broken
	Soil, sandy 2nd and 4th rate.

East along N. bdy.
Over rolling land on S. side valley.

20.00	Set temp. Cor.
	Land, rolling.
	Soil, sandy 2nd rate.

From the N.E. Cor. of claim established in survey of N.E. claim of John H. Hazelbaker, S. run.
West on N. bdy.
Over rolling ground

0.29	Wire fence runs N. and S.
13.00	Ascend along S.E. slope
20.00	Deposit charred stake 12 ins. in ground for N.W. Cor. of claim and N.E. Cor. T. C. of Franklin P. Moran, dug pits 18 x 18 x 12 ins. S. and E. of Cor. & ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit. drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked. F. P. M. on S.E. and S.W. faces.
	Land, rolling and broken
	Soil, sandy 3rd and 4th rate

South on W. bdy. N.E. and E. bdy T.C.

Claim Lines of T. 72 N., R. 36 W., Continued.

Chains.	
	Ascend S. slope abruptly.
4.00	Bottom descent thence over rolling ground
5.56	Wire fence, runs N. to W.
12.00	Enter level meadow land.
40.00	Intersect S. bdy. at the Temp. Cor., deposit a charred stake 12 ins. in ground for S.W. Cor., N. 80 acres of claim and S.E. Cor. of S. part of T.C. of Franklin P. Moran, dug pits 18 x 18 x 12 ins. N. and W. of Cor. & ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit. In N. pit. drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F. P. M. on N.E. and N.W. faces.
	Land, level and rolling.
	Soil, sandy 1st and 3rd rate.

X Red — Sec. 48

Survey of T.C. claim of Franklin P. Moran, 160 acres in Sec. 3 and 4, T. 71 N. and 33 and 34 T. 72 N., R. 36 W. From the N.E. Cor. of claim established in survey of Franklin P. Moran N.E. — S. run.
West on N. bdy.
Ascend S.E. face ridge.

1.50	Top ridge on S. face ridge, thence along S. face hills over broken ground
20.00	Deposit charred stake 12 ins. in ground for for N.W. Cor. of N. 40 acres of claim, dug pits 18 x 18 x 12 ins. S. and E. of Cor. & ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In E. pit, drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F. P. M. on S.E. face.
	Land, broken
	Soil, sandy 4th rate.

South along W. bdy. of N. 40 acres of claim.
Over broken ground

6.00	Ascend abrupt, S. slope.
9.00	Bottom of descent, thence over rolling ground

Claim Lines of T. 22 N., R. 36 W. Continued.

Chains.
12.60 Wire fence, runs S. 80° W.
14.00 Enter meadow.
20.00 Deposit charred stake 12 in. in ground for S.W. Cor. of N. 40 acres of claim, dug pits 18 x 18 x 12 in. N. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
In N. pit, drove a cedar stake 2 ft. long 2 in. sq. 12 in. in ground, marked
F.P.M. on N.E. face.
Land, level, rolling and broken
Soil, sandy 1st and 3rd rate.

West along N. bdry. of W. part of claim.
Over meadow land.
4.00 Ascend gently over rolling ground.
11.85 Wire fence runs S. 80° W.
22.00 Ascend S.E. slope
30.00 Top of ascent 50 ft., thence over broken ground on S. face range.
36.00 Trail, runs N. and S.
40.00 Set temp. Cor.
Land, level, rolling and broken.
Soil, sandy 1st and 4th rate.

Nov. 25. 1899.

From the N.W. Cor. of the S. part of Franklin P. Moran H.E., being W. 20 chs. from S.E. Cor. of this claim, I run West on S. bdry. of claim
Over rolling ground.
13.00 Wire fence runs N. 85 W., ascend gently.
33.50 Top of slight raise, descend gently.
40.00 Deposit charred stake 12 in. in ground for S.W. Cor. of claim, dug pits 18 x 18 x 12 in., N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
In N. pit, drove a cedar stake 2 ft. long 2 in. sq. 12 in. in ground, marked
F.P.M. on N.E. face.

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.
Land, level and rolling.
Soil, sandy 2nd and 3rd rate.
This Cor. bears S. 11° 05' W., 8.94 chs. dist. from the Cor. of Secs. 3, 4, 33 and 34, Latitude 8.77 chs., Departure 1.71 chs.

North on W. bdry.
Over rolling ground
0.82 Wire fence S. Edge of Cottonwood grove.
5.70 Wire fence, N.W. Cor. of Cottonwood grove, thence over level ground
7.00 Trail, runs N.E. and S.W.
10.00 Ascend S.E. slope.
19.00 Top of ascent, 50 ft., on W. face ridge.
20.00 Intersect N. bdry. of claim at the temp. Cor.
Deposit charred stake 12 in. in ground for N.W. Cor. of claim, dug pits 18 x 18 x 12 in., S. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove a cedar stake 2 ft. long 2 in. sq. 12 in. in ground, marked.
F.P.M. on S.E. face
Land, level, rolling and broken
Y Soil, sandy 2nd and 4th rate.

X Sec. 51

Survey of Pr. of Louis Hershiser, 160 acres, in Secs. 34 and 35 owned by Franklin P. Moran. The S.E. and S.W. corners being established in the Survey of the T.C. and H.E. claims of John H. Hazelbaker. The S.E. Cor. bearing S. 11° 15' W., 8.73 chs., from ¼ Cor. bet. Secs. 35 and 36 - Latitude 8.56 chs. Departure 1.70 chs.
From the S.E. Cor. I run
North on E. bdry.
Over level meadow land
10.58 Meadow fence, runs N. 80 W.
15.85 Ranch trail runs E. and W., ascend gently.
20.00 Deposit charred stake 12 in. in ground for N.E. Cor. of claim, dug pits 18 x 18 x 12 in. S. and

Claim Lines of T. 22 N., R. 36 W., Continued

Claim

W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
F. P. M. on S.W. face
Land, level and rolling.
Soil, sandy 1st and 2nd rate.

West along N. bdry.
Ascend gently along S. slope low hills.
24.00 S. face low ridge, thence over ridges.
34.00 Descend gently.
37.65 Ranch trail runs N. and S., ascend along S. face range.
60.00 Top of ascent 100 ft., thence over broken ground on S. face of hills.
80.00 Set temp. Cor.
Land, rolling and broken.
Soil, sandy 3rd and 4th rate.

From the S.W. Cor. heretofore described, I run North along W. bdry.
Over rolling ground.
4.90 Wire fence runs E. from point 40 lks. W.
Ascend S. slope.
18.00 Top of ascent 100 ft. thence over broken ground
20.00 Intersect N. bdry. at the temp. Cor., deposit charred stake 12 ins. in ground for N.W. Cor. of Claim, dug pits 18 x 18 x 12 ins., S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit, drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
F. P. M. on S. E. face
Land, rolling and broken
Soil, sandy 3rd and 4th rate

Claim Lines of T. 22 N., R. 36 W., Continued

Claim (Sec 43)

The Pre. of Sidney C. Manning, the T.C. and Pre. of George Manning, and the T.C. of Louis Hershiser were surveyed from the old Cor. of Secs. 25, 26, 35 and 36, being a cedar fence post at the S.W. Cor. of the inclosure of Sidney C. Manning, I survey the claims in conflict with Sec. 36 - to remove conflict would take valuable lands from Mr. Manning which he has held - The above claims are owned by Sidney C. Manning -

Sec 43 Survey of Pre. of Sidney C. Manning 160 acres in Secs. 25, 26, 35 and 36, the Cor. described above being the S.W. Cor. of the Pre. of Sidney C. Manning and bearing S. 8°51' W., 9.49 chs. dist. from the Cor. of Secs. 25, 26, 35 and 36, Latitude 9.38 chs. Departure 1.46 chs. - From this old Cor., I run North along W. bdry. Sec. 43
Descend gently.
13.75 Enter meadow land
20.00 Deposit charred stake 12 ins. in ground for S.E. Cor. T.C. of Louis Hershiser, dug pits 18 x 18 x 12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
S.C.M. on N.W. face.
40.00 Deposit charred stake 12 ins. in ground for N.E. Cor. of T.C. of Louis Hershiser, dug pits 18 x 18 x 12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on S.W. face.
45.14 Leave meadow land at Wire fence, running E. and W.
48.00 Ascend S. slope gradually
60.00 Set temp. N.W. Cor.
Land, level and rolling.
Soil, sandy 1st and 4th rate

East along S. bdry

Claim Lines of T. 22 N., R. 36 W., Continued

Chains

Ascend N. slope low hills.
11.00 Bottom descent, over rolling ground on S. side Valley
13.00 Ranch trail runs N. and S.
20.00 Deposit charred stake 12 ins. in ground for S.E. Cor. of Claim and S.W. Cor. of T.C. of George Manning, dug pits 18x18x12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on N.W. and N.E. faces.
Land, rolling.
Soil, sandy 3rd rate

North along E. bdry. being also W. bdry. of George Manning T.C.
Over rolling ground
12.00 ~~Enter meadow~~
40.00 Deposit charred stake 12 ins. in ground for N.E. Cor. S. part of Claim and N.W. Cor. T.C. of George Manning, dug pits 18x18x12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit
In E. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on S.E. and S.W. faces.
Land, level and rolling.
Soil, sandy 1st and 2nd rate.
Mannings Frame House bears N. 15° E., about 10 chs.

East along S. bdry. N. part of Claim
Over level meadow land.
20.00 Deposit charred stake 12 ins. in ground for S.E. Cor. N. part of Claim, dug pits 18x18x12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on N.W. face.
Land, level — Soil, sandy 1st rate.

Claim Lines of T. 22 N., R. 36 W. Continued

Chains.

N. along E. bdry. N. ½ Claim.
Over level ground
2.90 Wire fence runs N. 50° E.
6.00 Ascend S. slope
19.00 Top 50 ft. thence over rolling ground
20.00 Deposit charred stake 12 ins. in ground for N.E. Cor. of Claim, dug pits 18x18x12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on S.W. face
Land, level and rolling.
Soil, sandy 2nd and 4th rate.

West along N. bdry.
Over very broken ground on S. face hills.
11.00 Ranch trail runs N. and S.
40.00 Intersect N. bdry. at temp. Cor. deposit charred stake 12 ins. in ground, for N.W. Cor. of Claim dug pits 18x18x12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit
In E. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on S.E. face
Land, broken
Soil, sandy 4th rate.

Nov. 27, 1879

Sec. 45

Survey of T.C. of Louis Hershiser, 160 acres in Secs. 26 and 27, owned by Sidney C. Manning.
From the S.E. Cor. described in Survey of Bn. of Sidney C. Manning, I run
West along S. bdry.
Over meadow land.
6.00 Ascend gently along N. slope hills.
52.00 Top, on N. slope hills, thence over low ridges

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.

80.00 Deposit charred stake 12 ins. in ground for S.W. Cor. of Claim, dug pits 18 x 18 x 12 ins., N. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit
In N. pit, drove an Oak Stake 2 ft. long, 2 ins. sq. 12 ins. in ground, marked
S.C. M. on N.E. face
Land, level and rolling.
Soil, sandy 1st and 3rd rate.

North along W. bdry.
Descend gradual N. slope
20.00 Set temp. Cor.
Land, rolling.
Soil, sandy 3rd rate.

From the N.E. Cor. of Claim, as described in Survey of Pre. of Sidney C. Manning, Iron
West on N. bdry.
Over level meadow land.
42.78 Wire fence run N. and S
46.64 Wire fence, run N. 20° W., thence over rolling ground
80.00 Intersect W. bdry. at temp. Cor. deposit charred stake 12 ins. in ground, for N.W. Cor. of Claim, dug pits 18 x 18 x 12 ins. S. and E. of Cor. 4 ft dist. and raised a mound of Earth 3½ ft. base 1½ ft high. over deposit
In E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C. M. on S.E. face
Land, level and rolling.
Soil, sandy 1st and 2nd rate.

Sec 44

Survey of T.C. of George Manning, 160 acres in Secs. 25 and 36, owned by Sidney C. Manning
From the S.W. Cor. of Claim, as described in Survey of Pre. of Sidney C. Manning, Iron

Claim Lines of T. 22 N., R. 36, W. Continued

Chains.

East along S. bdry.
Over rolling ground
4.00 Ascend N. slope low hills.
6.00 Top 20 ft.,
23.00 Descend gently.
26.00 Bottom, thence over rolling ground
40.00 Deposit charred stake 12 ins. in ground for S.E. Cor. of Claim and S.W. Cor. of Pre. of George Manning, dug pits 18 x 18 x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C. M. on N.W. and N.E. faces.
Land, rolling.
Soil, sandy 3rd rate.
This Cor. bears S. 63°17' E., 20.62 ch. from ¼ Cor. bet. Secs. 25 and 36, Latitude 9.28 ch. Departure 18.42 chs

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North along E. bdry. bet T.C. and Pre.
Over level ground
40.00 Set temp. Cor.
Land, level. Soil, sandy 2nd rate.

From the S.E. Cor. of N. ½ of Pre. of Sidney C. Manning, being E. 20 ch. from N.W. Cor. of Claim, Iron
East along N. bdry.
Over level ground
20.00 Intersect the E. bdry. of Claim at the temp. Cor., deposit charred stake 12 ins. in ground for N.E. Cor. T.C. and N.W. Cor. Pre., dug pits 18 x 18 x 12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C. M. on S.W. and S.E. faces
Land, level - Soil, sandy 1st rate.

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.

Sec 42

Survey of Br. of George Manning, 158.12 acres in Secs. 35 and 36, T. 22 N. 36 E. and Secs. 30 and 31, T. 22 N., R. 35 W., owned by Sidney C. Manning. The area being 158.12 and the N. and S. measurement of claim being 40 chains, the E. and W. measurement will therefore be 158.12 ÷ 40 = 39.53 chs.

From the NW. Cor. described in Survey of T.C. of George Manning, I run
East on N. bdry of claim.
Over level ground.

2.34 Wire fence runs N. to W., and S. to E.
27.00 Ascend SW. slope foot hills.
33.00 Top of ascent 40 ft. descend.
38.75 Fence runs N. and S. ascend gently.
39.53 Deposit charred stake 12 ins. in ground for NE. Cor. of claim, dug pits 18×18×12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on SW. face
Land, level and rolling.
Soil, Sandy 2nd and 3rd Rate.

South along E. bdry.
Over low foot hills.
9.00 Enter rolling & valley land.
18.00 Fruit runs NE. and SW.
40.00 Set two B. Cor.
Land, level and rolling.
Soil, Sandy 3rd rate.

From the SW. Cor. described in Survey of T.C. of George Manning, I run
East along S. bdry.
Over rolling ground.
12.60 Wire fence runs N. and S., also W. from point 50 lks. S.
9.35 Fruit, runs N. and S.

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.

39.53 Intersect E. bdry. at the Comp. Cor., deposit charred stake 12 ins. in ground for S.E. Cor. of claim, dug pits 18×18×12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
S.C.M. on NW. face
Land, rolling.
Soil, Sandy 2nd and 3rd Rate. 14 Nov. 26. 1899.

Sec. 40

Survey of the T.C. of James Berry 160 acres in sec. 1 and 12, the S.E. Cor. of claim being (varied) by Sidney C. Manning, when I deposit charred stake 12 ins. in ground for S.E. Cor. of claim and SW. Cor. of T.C. of Corra Crook - dug pits 18×18×12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 10 ins. in ground, marked
J.B. on NW. and
C.C. on NE. faces, this Cor. bears N. 8° 42' W., 10.52 chs. dist. from the Cor. of Sec. 12, 13, 24, 25 and 36.
Latitude 10.40 chs. Departure 1.60 chs.
From this Cor. I run
North bet. Berry and Crook.
Ground gently.
6.00 Bottom descent, thence over rolling ground.
13.20 S. Edge plowing runs E. and W.
19.90 Wire fence, runs S. to W., leave plowing.
20.00 Deposit charred stake 12 ins. in ground for N.E. Cor. of claim and NW. Cor. of T.C. of Corra Crook, dug pits 18×18×12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
J.B. on SW. and C.C. on SE. face.
Land, rolling — Soil, Sandy 3rd rate.

Claim Lines of T. 22 N., R. 36 W., Continued

Chains	
	West along S. bdry.
	Over rolling ground along N. foot of hills.
11.00	Descend gently.
18.00	Bottom descent in S. edge of valley
38.00	Ranch trail runs NW. and SE., ascends gently.
52.00	Top ascent, 30 ft. ft., thence over low foot hills.
80.00	Deposit charred stake 12 ins in ground for SW. Cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of Cor. + ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
	De N. pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked
	T. B. on N. E. face -
	Land, rolling.
	Soil, sandy 3rd rate.

	North along W. bdry,
	Over rolling ground.
5.35	Ranch trail runs E. and W. thence over rolling valley
19.24	Wire fence runs E. and W.
20.00	Set Temp. Cor.
	Land, rolling -
	Soil, sandy 3rd rate.

	West along N. bdry.
	Over rolling ground at foot of hills.
26.00	Ascend SE. slope ridge
29.00	Top ascent 40 ft on S. face ridge
39.00	Descend SW. slope.
52.00	Bottom of descent, thence over rolling ground.
80.00	Intersect W. bdry. at Temp Cor., deposit charred stake 12 ins in ground for NW. Cor. of claim, dug pits 18 x 18 x 12 ins. S. and E. of Cor. + ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high, over deposit.
	De E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground - marked.
	T. B. on SE. face.
	Land, rolling - Soil, sandy 2nd and 3rd rate

Claim Lines of T. 22 N. R. 36 W., Continued

Chains	(Sec 41)
	Survey of T. C. of Corra Crook, 160 acres in Sec. 23 and 24, the Comm at West Cor and the Survey of the West bdry., being described and recorded in Survey of T. C. of James Berry
	From the NW. Cor. of claim, 2 runs.
	East along N. bdry.
	Over rolling ground in N. Edge of valley.
1.00	Wire fence runs N. 50° E.
33.00	Enter low hills.
38.10	Trail, runs N and S.
60.50	Enter rolling valley land.
80.00	Deposit Charred Stake 12 ins. in ground for NE. Cor. of claim, dug pits 18 x 18 x 12 ins. S. and W. of Cor. + ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	De S. pit, drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked
	C. C. on SW. face.
	Land, level and rolling
	Soil, Sandy 2nd and 3rd rate.

	South along E. bdry.
	Over rolling valley land
20.00	Set Temp. Cor.
	Land, level -
	Soil, sandy 2nd rate

	East along S. bdry.
	Over low hills at foot of range.
31.00	Trail, runs N. and S.
41.00	Descend NE. slope, gently.
46.00	Bottom of descent, thence over rolling valley.
80.00	Intersect E. bdry. at the Temp. Cor, deposit Charred stake 12 ins. in ground for SE. Cor. of claim, dug pits 18 x 18 x 12 ins. N. and W. of Cor. + ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	De N. pit, drove an Oak Stake 2 ft. long 2 ins. sq.

Claim Lines of T. 27 N., R. 36 W., Continued

Chains	
	1 x 1 in. in ground, marked C.C. on N.W. face
	Land, level and rolling.
	Soil, sandy 3rd rate
	Nov. 29, 1911.

(Sec 37)

Survey of T.C. of Robert M. Moran, 160 acres in Secs 5 and 8, owned by Daniel Egan

The original Location Cor. is shown by Edward E. Moran, which is a pine stake said to be the old Cor. of Secs. 4, 5, 8 and 9. this Cor. is on the E. bdry. of Sec. 8. and bears S. 0° 3' E., 15.52 chs. dist. from the Cor. of Secs. 4, 5, 8 and 9. I therefore run the East and W. boundaries of Secs. 5 and 8. for the respective boundaries of the T.C. and Pr. Claims of Robert M. Moran,

From the Cor. described above, I run N. 0° 3' W. along E. bdry.

Over rolling valley land

15.52	The Cor. of Secs. 4, 5, 8 and 9.
20.00	Deposit charred stake 1 x 1 in. in ground for N.E. Cor. of Claim, dug pits 1 ft x 1 ft x 12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. Dug S. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 ins. in ground, marked D.E. on S.W. face. Land, level — Soil, sandy 3rd rate.

West along N. bdry.

Over rolling valley.

60.00	crossed S.E. series of low hills.
80.00	Intersect W. bdry. of Sec. 5 at a point N. 0° 15' W., 4.72 chs. dist. from the Cor. of Secs. 5, 6, 7 and 8, deposit charred stake 1 x 1 in. in ground for N.W. Cor. of Claim, dug pits 1 ft x 1 ft x 12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of earth

Claim Lines of T. 27 N., R. 36 W., Continued

Chains	
	3½ ft. base 1½ ft. high, over deposit. Dug E. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 ins. in ground, marked D.E. on S.E. face.
	Land, level and rolling.
	Soil, sandy 2nd and 3rd rate.

West on S. bdry. 1st T.C and Pr. Claim.

Over rolling valley land.

52.50	Wind mill and Well bears S. 50 lks.
60.00	Intersect W. bdry. of Sec. 8. at a point S. 0° 4' E., 15.28 chs. dist. from the Cor. of Secs. 5, 6, 7 and 8 — Deposit Charred stake 1 x 1 ins. in ground for N.W. Cor. T.C. and N.W. Cor. Pr. of Robert M. Moran owned by Daniel Egan — dug pits 1 ft x 1 ft x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit — Dug E. pit, drove an Oak Stake 2 ft. long 1 ins. sq. 12 ins. in ground, marked D.E., on S.E. and N.E. faces.
	Land, rolling valley.
	Soil, sandy 3rd rate.

(Sec. 38)

Survey of Pr. of Robert M. Moran, 160 acres in Sec. 8, owned by Daniel Egan

From the N.E. Cor. described in Survey of T.C. of Robert M. Moran — from this Cor. I run S. 0° 3' E. along E. bdry.

Over rolling valley land

20.00	Deposit charred stake 1 x 1 in. in ground for S.E. Cor. of Claim, dug pits 1 ft x 1 ft x 12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit. Dug N. pit, drove an Oak Stake 2 ft. long 1 in. sq. 12 ins. in ground, marked D.E. on N.E. faces.
	Land, rolling valley.
	Soil, sandy 3rd rate

Claim Lines of T. 22 N., R. 36 W., Continued.

Claims.

West along S. Bdy.
Over rolling valley land
Ascend gently over low hills.
6[illegible].00 Ascend gently over low hills.
5000 Intersect W. Bdy. of Sec. 8. at a point N. 0°4' W., 4.72 chs. dist. from 1/4 Cor. bet. Secs. 7 and 8,
Deposit charred stake 1 x 1 ins. in ground, for S.W.
Cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of
Cor. + ft. dist. and raised a mound of earth 3½ ft.
base 1½ ft. high. over deposit
In N. pit, drove an Oak Stake 2 ft. long 1 ins.
sq. 12 ins. in ground, marked
D.E on N.E. face
Land, rolling.
Soil, sandy 2nd and 3rd rate.

(Sec. 39)

Survey of Pm. of Edward E. Moran, 160 acres
in Secs. 17 and 18.
The S.E. Cor. of N. part of claim, as claimed by
Jm. Moran is shown — when I deposit charred
stake 1 x 1 ins in ground for S.E. Cor — dug pits
18 x 18 x 12 ins. N. and W. of Cor. + ft. dist. and raised
a mound of earth 3½ ft. base 1½ ft. high. over
deposit
In N. pit, drove an Oak Stake 2 ft. long
9 ins. sq. 12 ins. in ground, marked
E.E.M. on S.E. face
From this Cor. I run
West along S. Bdy.
Over rolling ground in S. Edge of valley
ascend gently.
10.00 Deposit charred stake 1 x 1 ins. in ground
20.00 for N.E. Cor. of S. 40 acres of claim, dug pits
18 x 18 x 12 ins. S. and E. of Cor. + ft. dist. and raised
a mound of earth 3½ ft. base 1½ ft. high over
deposit.
In E. pit, drove an Oak Stake 2 ft. long 1 ins.
sq. 12 ins. in ground, marked
E.E.M. on S.W. face.
Land, rolling.

Claim Lines of T. 22 N. R 36 W. Continued

Claims.

South along E. Bdy. of S. 40 acres of claim.
Ascend N. slope gently.
12.00 Top of gradual ascent, thence along N. face
20.00 Set Stump. Cor.
Land, rolling.
Soil, sandy 3rd rate.

From the S.E. Cor. of N. part of claim, Run
North along E. Bdy
Over rolling ground
17.00 Enter low hills.
20.00 Deposit charred stake 1 x 1 ins. in ground for
N.E. Cor. of claim, dug pits 18 x 18 x 12 ins. S. and
W. of Cor. + ft. dist. and raised a mound of earth
3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an Oak Stake 2 ft. long 1 ins sq
1 ins. in ground. marked
E. E. M. on S.E. face
Land. level and rolling.
Soil, sandy 2nd and 3rd rate.

West along N. Bdy.
Over rolling ground in N Edge of valley.
55.00 Ascend gently.
60.00 Deposit charred stake 1 ins in ground for
N.E. Cor. of claim, dug pits 18 x 18 x 12 ins.
S. and E. of Cor. + ft. dist. and raised a mound
of earth 3½ ft. base 1½ ft. high, over deposit
In E. pit, drove an Oak Stake 2 ft. long 1 ins.
sq. 12 ins. in ground, marked
E.E.M. on S.E. face.
Land, rolling.
Soil sandy 3rd rate

South along West Bdy.
Descend gently.

Claim Lines of T. 97 N., R. 36 W., Continued.

Chains.

4.00 Bottom descent

6.00 Ascend N. slope gently.

20.00 Deposit charred stake 1 x 1 x 12 ins. in ground for S.W. Cor. N. part of claim, dug pits 18 x 18 x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
Br. N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 1 in. in ground, marked
E. E. M on N.E. face.
Land, rolling.
Soil, sandy 3rd rate.

East along S. bdry. N. part of claim.
Over rolling ground sloping to N.

16.00 Enter abandoned plowing, runs N. and S.

20.00 Deposit charred stake 1 x 1 ins. in ground for S.W. Cor. of S. 40 acres of claim, dug pits 18 x 18 x 12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
Br. S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 1 in. in ground, marked
E. E. M on S.E. face
Land, rolling.
Soil, sandy 3rd rate
This Cor. bears S. 27° 30' E., 10.70 chs. dist. from ¼ Cor. bet. Secs. 17 and 18, Latitude 9.52 chs. Departure 4.92 chs.

S. along W. bdry. of S. 40 acres of claim.
Ascend gradual N. slope, in old plowing

14.20 Leave plowing.

20.00 Deposit charred stake 1 x 1 ins. in ground for S.W. Cor. S. part of claim, dug pits 18 x 18 x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
Br. N. pit, drove an Oak Stake 2 ft. long 2 ins. sq.

Claim Lines of T. 97 N., R. 36 W., Continued

Chains.

1 x 1 in. in ground, marked
E. E. M. on N. E. face
Land, rolling.
Soil, Sandy 3rd rate.

East along S. bdry. S. 40 acres of claim.
Over rolling ground on S. face range.

20.00 Intersect the E. bdry. at the Camp.
Cor., deposit charred Stake 1 x 1 ins. in ground for S. E. Cor. S. part of Claim, dug pits 18 x 18 x 12 ins. N. and W. of Cor 4 ft. dist. and raised a mound of Earth 3½ ft. base 1½ ft. high, over deposit.
Bn N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 1 in. in ground, marked
E. E. M. on N.W. face.
Land, rolling
Soil, Sandy 4th rate

May. 16, 1900

(Sec. 47)

Survey of T. C. of Thomas H. Wright, 160 acres in Secs. 3 and 33, owned by Franklin P. Moran

A pile of bones shown me for S.W. Cor, when I deposit charred stake 1 x 1 ins. in ground for S.W. Cor. of Claim, dug pits 18 x 18 x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
Bn N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 1 in. in ground, marked
F. P. M. on N.E. face.
This Cor. bears S. 4° 45' W., 8.48 ch. dist. from ¼ Cor. bet Secs. 32 and 33. Latitude 4.45 ch. Departure .70 ch.
From this Cor. I run
East along S. bdry.
Descend gently along N.E. slope.

24.00 Trail runs N. and S.

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.	
32.00	Ascend N.W. slope.
40.00	Deposit charred stake 12 ins. in ground for S.E. Cor. of Claim, dug pits 18×18×12 ins. N. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F.P.M. on N.W. face. Land, rolling soil sandy 3rd rate.

North along E. bdry.
Along W. face hills.

18.00	Descend N. slope.
27.60	Trail, runs S. 60° W., thence over rolling ground
30.50	Ranch trail runs E and W.
40.00	Deposit charred stake 12 ins. in ground for N.E. Cor. of Claim, dug pits 18×18×12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F.P.M. on S.W. face. Land, rolling. Soil, sandy 3rd rate.

West along N. bdry.
Over rolling ground at foot of hills.

33.00	Ascend S.E. slope
35.75	Top of ascent 50 ft., thence ascend S. face over broken ground
40.00	Set temp. Cor. Land, rolling and broken Soil sandy 3rd and 4th rate.

From S.W. Cor. I run
North along W. bdry.
Descend gently

Claim Lines of T. 22 N., R. 36 W., Continued

Chains.	
8.00	Enter W. edge of valley.
17.05	Ranch trail runs E and W.
33.00	Ascend abrupt S. slope
40.00	Intersect N. bdry at temp. Cor. deposit charred stake 12 ins. in ground for N.W. Cor. of Claim, dug pits 18×18×12 ins. S. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked F.P.M. on S.E. face. Land, level and broken. Soil, sandy 2nd and 4th rate.

(Sec. 46)

Survey of Pre. of William H. Wright, 164.43 acres in Secs. 30 and 31, owned by James Wright. The N.W. Cor. and the N. ½ of W. bdry. being described in the Survey of the Pre of George W. Collins in T. 22 N., R. 37 W., The area being 164.43 acres and the N. and S. measurement being 40 chs. the E. and W. measurement will be 164.43 ÷ 40 = 41.10¾ ch.

From the S.E. Cor. of the Collins Claim, I run
South along W. bdry.
Over level ground.

20.00	Deposit charred stake 12 ins. in ground for S.W. Cor. of Claim, dug pits 18×18×12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked J.W. on N.E. face. Land, level. Soil, sandy 2nd rate.

East along S. bdry.
Over rolling ground at foot of low range

× 40.10¾	Deposit charred stake 12 ins. in ground for × 41.10¾

This distance should be 41.10¾ chs in order to give claimant his acreage (164.43). Plat I as correct distance on N. bdy. claim.

Claim Lines of T. 22 N., R. 36 W., Concluded

Claims.

S.E. Cor. of claims, dug pits 18 x 18 x 12 ins.
N. and W. of Cor. 4 ft. dist. and raised a mound of
earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins.
in ground, marked
J.W. on N.W. face.
Land, rolling.
Soil, sandy 3rd rate.

Northerly E. bdry.
Ascend over low hills.
13.00 Bottom, thence over rolling ground.
26.90 Ranch trail runs E. and W.
40.00 Set stone Cor.
Land, rolling - Soil sandy 3rd rate

From the N.W. Cor. last to for described, Down
East along N. bdry,
Ascend over broken ground on S. face hills.
9.00 Top Bar on S. face ridge, descend
16.20 Wire fence runs N. 70° E.,
31.00 Bottom dis cont, ascend over low foot hills.
35.00 Top on low foot hills, descend
40.00 Intersect the E. bdry. at Stone Cor. dug pits
18 x 18 x 12 ins S. and W. of Cor. 4 ft. dist. and
raised a mound of earth 3½ ft. base 1½ ft.
high, over deposit.
In S. pit, drove an Oak Stake 2 ft. long 2
ins. sq. 12 ins. in ground, marked
J.W. on S.W. face.
Land, rolling and broken
Soil, Sandy 3rd and 4th rate

May 17, 1900

41.10 3/4 chs

This distance is shorted 80 links on account of meander line running Northerly from Cor. on E. bdry. of claim

Subdivision and Claim Lines of T. 22 N., R. 36 W., Concluded

Claims.

General Description

This township consists of a series of irregular ranges of broken sand hills, with dry rolling valley lands between ranges, except in S.E. Cor. of Tp. where the valleys are wet, thereby causing a heavy growth of grass that has a value as hay. The "dry" valleys produce a grass that is very good for cattle grazing. No timber of any description in township.

The timber Culture claims of Melissa Collins, Isadora Glaspole, Beninia Collins and George W. Collins, were not surveyed as there was no representation on ground, and no improvements or corners were found.

The Pre. and T.C. claims, Surv. Nos. 5756 and 8992, of Edward E. Moran, were not surveyed for reasons as follows:- Mr. Edward E. Moran was present and pointed out to me his original location Corner, as described in survey of T.C. of Robert M. Moran, on Page 58, he requested that I move his lands to the lines of my survey instead of surveying from his original location cor., which I refused to do and upon his special request I did not survey his lands - he stating that he would make a showing to the "Land Office" why such survey should not be made -

Willard W. Flt
U.S. Surveyor

June 14. 1900.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by ....

...., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ....

....

showing the respective capacities in which they acted:

...., *Chainman.*

...., *Chainman.*

...., *Moundman.*

...., *Moundman.*

...., *Axman.*

...., *Axman.*

...., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted ....

...., United States Deputy Surveyor, in surveying all those parts or portions of the ....

....

....

.... of the ....

.... meridian, ... of ...., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for ....

...., *Chainman.*

...., *Chainman.*

...., *Moundman.*

...., *Moundman.*

...., *Axman.*

.... *Axman.*

...., *Flagman.*

....

Subscribed and sworn to before me this ....

day of ...., 189

SEAL

....

....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

.....

.....

.....

.....of the.....

..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for .....and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....

United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 189

SEAL

APPROVAL.

General Land OFFICE OF THE UNITED STATES ~~SURVEYOR-GENERAL~~.

Washington D.C. June 30, 1900, ~~189~~

The foregoing field notes of the survey of Subdivision of Claim Lines of Township No 22 North, Range 36 West.

executed by Willard N. Alt U.S. Surveyor under his contract No. ——, dated April 10, 1899, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Binger Hermann

~~United States Surveyor General.~~ Commissioner and

I ~~certify that the foregoing transcript of the field notes of the above described survey is~~ Ex-Officio Surveyor General for Nebraska has been correctly copied from the original notes on file in this office.

United States Surveyor General.

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General Land Office • Original Field Notes

Book Number

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W.W. Alt Subdivision of T 22 N - R 36 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.