

Request of R. M. Dorothy, Nov. 21 1887

Subdivision of Sec 22 of 571 R 36 E. N. 7. M.

Course. Degree. Minute. Chain. Link.

Assisted by Mr. Ashton and F. Hopkins, sworn chain-bearers, and R. M. Dorothy and Jas. Karud, sworn flagmen, I commenced at Gov. $\frac{1}{4}$ sec. cor. bet. secs. 21 & 22 of 571 R 36 E, which is now almost extinct; I find a smooth river boulder, over some bits of charcoal, at a point marked U. Land, claimant at time of original survey, 7 paces N.W. from N.W. cor. of old smoke house. In place charcoal and boulder, and at low cor. point, I set a basalt stone $16 \times 9 \frac{1}{2} \times 9$ ins. $\frac{3}{4}$ in ground, for $\frac{1}{4}$ sec. cor., marked on W. face, from which an apple tree, forked near the ground, 24 ins. in dia. below the forks, bears $N. 47^{\circ} 30' W. 109$ lks. dist. in orchard. - A balm 14 ins. dia. bears, $N. 12^{\circ} 48' E. 200$ lks. dist.

From this $\frac{1}{4}$ sec. cor. I run on random line bet. secs. 21 & 22,

Int. a solar compass, adjusted correctly for this date - $N. 20^{\circ} E.$

North

13 00 Walla Walla river 100 lks. wide runs N.W.

20 00 Set temp $\frac{1}{4}$ sec. cor.

23 00 Ascend hill.

40 00 Set temp. cor. to secs. 15, 16, 21, 22. Find old Gov. post on steep west hillside, about 100 lks. W. of temp. sec. cor., but no indications of true cor.

80 56 Int. E. & W. line. 58 lks. E. of $\frac{1}{4}$ sec. cor. bet. secs. 15 & 16, which is the charred end of the original $\frac{1}{4}$ sec. post deep in the original mound, on the E. & W. fence, on west hillside, about 5 lks. E. of a ravine, course S.E. Over the charred end of the original post, I set a basalt stone $12 \times 10 \frac{1}{2} \times 7$ mks $\frac{1}{4}$ on west.

I, therefore, move the temp. sec. cor. $N. 28$ lks, then $W. 29$ lks. and set a basalt stone $16 \times 11 \times 8$ ins. mks. 3 notches on S. and E., for cor. to secs. 15, 16, 21, 22.

I move temp. $\frac{1}{4}$ sec. cor. 14 lks. $N.$, then $14 \frac{1}{2}$ lks. $W.$ and set a basalt stone $15 \times 5 \times 4 \frac{1}{2}$ ins. mks. $\frac{1}{4}$ on west face, set 10 ins. deep, from which a cottonwood 5 ins. dia. bears $N. 42^{\circ} 58' E. 64$ lks. dist.; a cottonwood 6 ins. dia. bears $S. 50^{\circ} 30' E. 57$ lks. dist. From cor. to secs. 15, 16, 21, 22, I run on random line bet. secs. 15 & 22. (Cloudy, 28. M. Nov. 22. $N. 21^{\circ} E.$)

East

ascend

5 50 Summit; 7.50 Descend; 12.50 Grade S.E. & N.W.
13 00 Ravine course S. Ascend.

- | Chain. | Degree. | Minutes. | Chains. | Links. | |
|--------|---------|----------|---------|--------|--|
| 16 | 00 | | | | Same grade S.E. + N.W. |
| 20 | 00 | | | | Set temp to sec. cor. in N + S furrow. |
| 30 | 50 | | | | Summit. |
| 32 | 00 | | | | Descend - Enter stubble. |
| 25 | 50 | | | | Draw, course N. - Ascend. |
| 32 | 50 | | | | Summit - Leave stubble. |
| 35 | 00 | | | | Descend. |
| 39 | 48 | | | | Int. N + S. line 156 lks. S. of cor. fences S + W. - from a mound in which I unearth a horse shoe, an α shoe and some bits of a decayed post, on which, I plainly discern $\frac{1}{4}$. I continue random |
| 39 | 75 | | | | Fence bears N + S. |
| 40 | 00 | | | | Set temp $\frac{1}{4}$ sec. cor. |
| 45 | 50 | | | | Ravine S.E. - Ascend. |
| 51 | 00 | | | | Summit of stony ridge. - Descend. |
| 57 | 00 | | | | Ravine bears about S. 5° W. - Road same course. |
| 60 | 00 | | | | Set temp. to sec. cor. 5 lks. west of N + S. fence. Enter field |
| 79 | 39 | | | | Fence, bears N + S. - Leave field. |
| 79 | 76 | | | | Int. N + S. line 110 lks. S. of stone cor.; fences run N. S. + E. |

Thursday Nov. 22 1887.

Johnson M. Willard, et al. verifies the above stone cor. to have been put at original Gov. cor. point. I removed the stone and finds beneath it, 18 ins. below surface of ground, the pointed end of an alder stake, in great state of decay. Over this stake, I set a basalt stone 17 x 5 x 7 ins. m. kb. 3 notches on S. and 2 notches on E. corners. - This cor. is on S. hill side, near summit.

Mr. J. M. Willard, also, certifies that the mound containing the horse, and the α shoe etc, described above, is the original Gov. mt. for $\frac{1}{4}$ sec. cor. bet. secs. 15 + 22., in which mound I set a basalt stone 10 x 9 x 8 ins. m. kb. $\frac{1}{4}$ on N. face, with articles described, found in the mt., on E. hill side.

Course	Degrees	Minutes	Chains	Links
--------	---------	---------	--------	-------

From cor. to Secs. 21, 22, 27, 28, which is a stake 3 ins. dia., deep in ground, at intersection of old furrows N. & S. and E. & W. verified by D. M. beams and accepted by the community as unquestioned. Over the stake found, I set a basalt stone 18x11x11 ins. mkt. 3 notches on E and 2 notches on S corners, on W. hill side, 45 lbs. N. of a slight ravine course about $78^{\circ}5' W.$ From this corner, I run

On a random line bet. Secs. 22 & 27 ra. $21^{\circ} E.$

East

20 00 Set temp. to sec. cor.

34 67 Ravine, course N. ascend

40 30 Int. N. & S. line 50 links N. of Gov. $\frac{1}{4}$ sec. cor., which is the original charred post, properly gnted, in mounds with pits, under E & W fence.At true cor. point, I set a basalt stone 16x8x6 ins. mkt. $\frac{1}{2}$ on N.Thence I run on a random line - ascend ra $21^{\circ} E.$

East

8 00 Summit

11 50 Descend.

13 50 Precipitous descent to S. fork of Walla Walla river

20 00 Set temp. to sec. cor.

32 20 Foot of steep descent - 500

32 70 S. bank of W. W. river, 75 lbs wide, course N. W.

38 78 Int. N. & S. line 53 links south of Gov. cor. to Secs. 22, 23, 26, 27 which is a mound grassed over, with bits of decayed original post, charred, 18 ins. below the surface of the ground. Over the charred end of stake I set a basalt stone 13x7x7 ins. mkt. 2 notches on E and S. corners, from which a pine 12 ins. dia. bears $S 80^{\circ} W 210$ lbs. dist; a pine 10 ins. dia. bears $S 15^{\circ} E. 190$ lbs. dist.From this cor. I run on random line bet. Secs. 22 & 23 - ra 22°

North

15 50 Road bears N. W. & S. E. - Foot of hill - Ascend

30 00 " " S. W. & N. E. - Summit of spur, dropping to W. W. river.

40 00 Set temp. $\frac{1}{4}$ sec. cor. - Examine several stone mounds, but find no traces of original cor.

42 00 Ravine, course S. W.

50 50 Summit of divide bet. N. & S. forks of Walla Walla river. Descend

60 00 Foot of divide - Set temp. to sec. cor.

67 50 N. Fork of W. W. river 25 lbs wide, course N. W.

Course	Degrees	Minutes	Chains	Links
--------	---------	---------	--------	-------

70 00 Road E + W.

84. 24 Int E. + W line 50 links west of sec cor., I therefore, move temp. $\frac{1}{4}$ sec. cor. north 212 links, then East 25 links, and set a basalt stone 24 x 12 x 8 ins. mkd $\frac{1}{4}$ on west face, in angle, near junction of two small ravines on S. hill side

Having now reset all the section and quarter section corners, I run true lines E + W and N + S connecting opposite $\frac{1}{4}$ sec. corners and at their intersection I set a basalt stone 24 x 8 x 4 ins. mkd $\frac{CS}{22}$ on N. face, from which a cottonwood tree in a grove of same at spring bears N 80° W 250 links dist. No other trees excepting grove within limits.

I commence at acknowledged cor. to secs. 21, 22, 27, 28, find decayed positions of stake deep in ground at int. of old furrows, N + S and E + W. I set at true cor. point a basalt stone about 18 x 11 x 7 ins. mkd 3 notches on E and 2 notches on S. thence I run on a random line bet. Secs. 21 + 22. Va. by solar 20° E

North 20 00 Set temp. to sec. cor. - Descend.

39 75 R.M. Dorothy's yard fence, E + W.

41 06 Int. E + W line 52 links E of $\frac{1}{4}$ sec. cor.

I therefore, move temp. to sec. cor. north 53 links, then west 26 links and set a basalt stone 17 x 8 x 7 ins. mkd $\frac{1}{6}$ on west face, on N. hillside.

I now proceed to correct lines, distances &c, and to set the following described corners represented on the accompanying map, to wit:

$\frac{1}{4}$ sec. cor. on $70\frac{1}{2}$ of N. bndy. sec. 22, which is a basalt stone 15 x 11 x 6, mkd $\frac{1}{6}$ on N.

$\frac{1}{6}$ " " $71\frac{1}{2}$ of N + S, center line " " " " " " 12 x 9 x 8 mkd $\frac{1}{6}$ on N. on steep S. hill side, in mid. of St.

$\frac{1}{6}$ " " $5\frac{1}{2}$ " " " " " " " " stone on road, from which a cottonwood, 12 dia. brs. S 18° 30' W.

14 lks. dist. - A cottonwood 7 dia. bears west 4 links dist.

$\frac{1}{6}$ " " $10\frac{1}{2}$ " E + W, center line sec. 22, which is a smooth river boulder 20 x 10 x 7 mkd $\frac{1}{6}$ on W, in a brushy swamp, from which a cottonwood 4 1/2 dia. bears S 31° 45' E 131 lks. dist.;

A cottonwood 12 dia. bears N 32° 40' E. 69 lks. dist.

Center NW $\frac{1}{4}$ sec. 22, which is a basalt stone 20 x 11 x 6 mkd $\frac{1}{6}$ on N. on steep, stony west hillside.

" SW $\frac{1}{4}$ " " " " " " about 20 x 12 x 6 mkd $\frac{1}{6}$ on N. (Map on. P. 174)

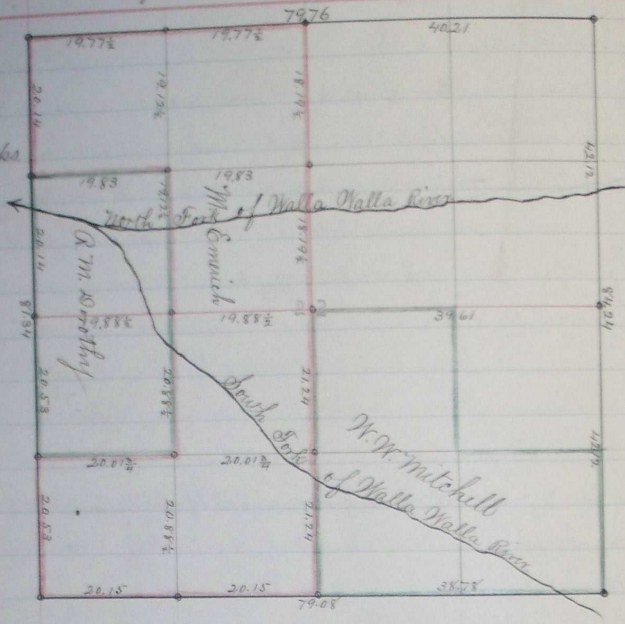
Survey commenced Nov. 21. and completed Nov. 29. 1887.

Geo. C. Arnold, County Surveyor.

PLAT AND RECORD OF SURVEY No. PLAT

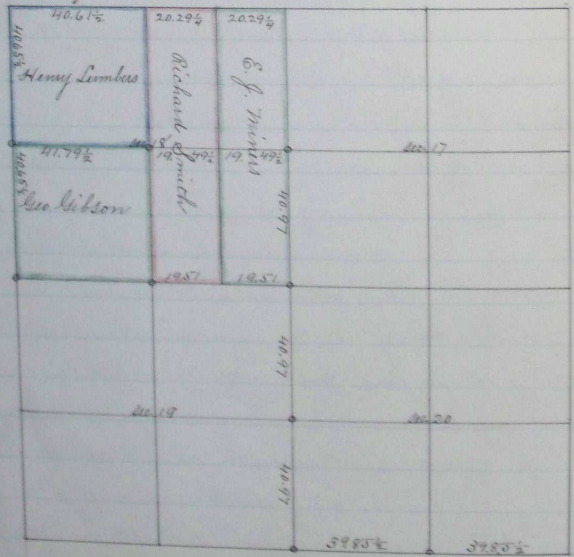
Plat of Section 22 S. 7. R. 3. E. W. M.

Explanations
 Scale 68 ins = 80 chs.
 o = stone corner
 crosses as on all maps



Plat of Secs. 17, 18, 19 & 20 T. 4 N. R. 32 E. W. M.

Explanations
 Scale 3 1/4 ins = 80 chs.
 o = stone cor.
 crosses as on all maps



Jno. C. Arnold, County Surveyor.