

PLAT AND RECORD OF SURVEY No. 25

Submission of Sec. 23, T. 4. N. R. 35 E. for W. A. Whitman et al, April 13th 1887.

Acres. Degrees Minutes. Chains. Links.

Assisted by F. Cousen and Gordon L. Cousen, sworn chains, and W. A. Whitman and Jacob Clark, sworn flagmen, with a Burt's improved Solar Compass adjusted to Sun's declination for April 13th 1887, I commence at S.W. cor. of Sec. 23, T. 4. N. R. 35 E., and run on random line bet. Secs. 22 and 23.

var. 19° E.

North

20 00 Set temp 7/6 S. cor.

41 41 A point 30 links East of 7/6 S. cor., as verified by Gov. post on N. side of lane, and basalt stone on E. side of lane N.E.S., with fences running W. from the post and E. from the stone, W. H. A. Whitman & Jacob Clark, both being present, say that the original 7/6 S. post stood in a mound, with pits, in the center of said lane, and in line with said fences.

Hence, I set, at the point as verified, a blue basalt stone 14 x 10 x 8 ins., marked 7/6 on west face, 18 ins. deep. I move temp 7/6 S. cor. on 3/2 of line bet. Secs. 22 & 23. North 70 1/2 links, and thence, west 15 links, and set a basalt stone 12 x 10 x 8 ins., marked + on top.

From 7/6 S. cor. bet. Secs. 22 & 23, in N.E.S. lane, I run on rand.

N. 1/2 of line bet. Secs. 22 & 23.

North

20 00 Set temp 7/6 S. cor.

40 01 Int. E. & W. line 15 links west of cor. for Secs. 14, 15, 22 & 23.

I find charred ends of Gov. post in mound at intersection of lanes (N.E.S. & E.W.) and set over same, a red basalt stone, 12 x 10 x 6 ins., marked with 3 notches on the East and 3 notches on the South corners.

I move temp 7/6 S. cor. on N. 1/2 of line bet. 22 & 23. North 1/2 link, and thence, East 7 1/2 links, and set a basalt stone 8 x 6 x 4 ins., marked + on top, at mouth of partial lane East and on hill side facing S.

Wednesday, April 13th 1887.

From 7/6 S. cor., bet. Secs. 22 & 23, I run on random line through center Sec. 23. var. 15° E.

East

20 00 Set temp 7/6 S. cor.

25 00 Spring branch runs N. W.

40 00 Set temp center Sec 23.

Course.	Degrees.	Minutes.	Chains.	Links.
East			60 00	Set temp. $\frac{1}{16}$ S. cor.
			75 00	Summit.
			79 50	Int. N. + S. line at $\frac{1}{4}$ S. cor. I find, here, the original charred stake in mound, and set, at true point, a basalt stone 15x9x9 ins, marked $\frac{1}{4}$ on W. face.
			From $\frac{1}{4}$ S. cor. on S. bdy Sec. 23, which is a basalt stone marked $\frac{1}{4}$ on N. face set at true point, as verified by James Sirkpatrick, Wm. Linnell and W. A. Whitman, and identified by a certain fence post set by them, I run on random line through center Sec. 23, Var 21°	
North			20 00	Set temp. $\frac{1}{16}$ S. cor.
			28 50	Spring branch runs N.W. ; ascend
			40 00	Set line stake
			40 88	Int. true E + W center line 90 links East of temp. center 23.
			60 00	Set temp. $\frac{1}{16}$ S. cor.
			81 70	Int. E. + W. line 154 links East of $\frac{1}{4}$ S. cor. on N. bdy Sec. 23. I find original $\frac{1}{4}$ S. cor., charred balm post in mound; I set in the mound with original post, a basalt stone 10x8x8 ins marked $\frac{1}{4}$ on N. face.
			I move point of intersection of cross lines 77 links west and set a basalt stone 24x9x7 ins, marked C.S. on N. face on hill side facing S.W.	
			I move temp. $\frac{1}{16}$ S. cor. on S. $\frac{1}{2}$ of N. + S. Center 23, on random 44 links N. and 38 $\frac{1}{2}$ links W. and set a basalt stone 12x9x7 ins marked + top ends, 18 ins. deep, in S. track of road on N. hill side.	
			I move temp. $\frac{1}{16}$ S. cor. on N. $\frac{1}{2}$ of random center Sec. 23, 129 links N., and thence 115 $\frac{1}{2}$ links west and set a basalt stone 15x13x9 ins marked + on upper end, on west hill side.	
			I move temp. $\frac{1}{16}$ S. cor. on E. $\frac{1}{2}$ of E. + W. center Sec. 23, 18 $\frac{1}{2}$ links W., and set a basalt stone 17x6x6 ins, marked + on top on west hill side.	

Thurs. Apr. 14th 1887.

Demo: Degrees. Minutes. Chains. Links.

From $\frac{1}{4}$ S. cor. on N. bndy. Sec. 23 I run on random line bet. Secs. 14 & 23.

20 00 Set temp. $\frac{1}{6}$ S. cor.

39 77 Int. N. + S. line 7 links N. of point identified by Joⁿ.

Morgan and Marcellus Bryson, whom I have called for the purpose of their testimony, regarding this cor., I find, by digging at this point a portion of balm post in great state of decay, and set over same, a basalt stone $14 \times 6 \times 4$ ins., marked 1 notch on E. and 3 notches on S. corners, 18 in deep, on E. hill side.

I move temp. $\frac{1}{6}$ S. cor. on E. $\frac{1}{2}$ of N. bndy. Sec. 23, west $11\frac{1}{2}$ links, and thence, South $3\frac{1}{2}$ links, and set a basalt stone $13 \times 5 \times 4$ ins., marked + on top ends, on west hill side.

From $\frac{1}{4}$ S. cor. on E. bndy. Sec. 23, I run, on random line bet. Secs. 23 + 24

20 00 Set temp $\frac{1}{6}$ S. cor.

40 00 " " " " Sec. cor. - Find no indications of Original corner.

42 00 Spring branch, runs west.

45 00 Summit; var 20° E.

80 00 Set temp. $\frac{1}{4}$ S. cor. Find no original cor. I send for Jaⁿ. Kirkpatrick; Receive no information; Continue random.

80 25 Spring branch, course N.W.; Ascend steep hill.

110 00 Summit.

119 37 Int. E. + W. line $18\frac{1}{2}$ links west of stone mound, in which I find an old stake, with the appearance of having been charred, and in great state of decay; Believing this to be the true sec. cor. for. 25, 26, 35 + 36. I make corrections, to wit: - For $\frac{1}{6}$ S. cor. on S. $\frac{1}{2}$ of line

bet. Secs 23 + 24

$$119.37 \div 6 = 19.89\frac{1}{2}; 20. - 19.89\frac{1}{2} = .10\frac{1}{2};$$

$18.5 \div 6 = 3.08\frac{1}{2}$; I move said temp. cor. North $10\frac{1}{2}$ links, and thence East 3 links, and set a basalt stone $11 \times 9 \times 6$ ins., marked + on top ends, and by request T. S. Moorhouse set 24 ins. deep, in plowed field, on west hillside

Sat. April 16th 1887

Course	Degrees	Minutes	Chains	Links
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From $\frac{1}{4}$ S. cor. on S. body. Sec. 23, from on random line bet. Secs.
23 & 26 Ascend.

East

14 50 Summit

18 50 Descend hill

20 00 Set temp. $\frac{1}{16}$ S. cor.

30 50 Spring branch runs N.W.

39 29 Int. N. & S. line 60 links S. of temp. S.E. cor. sec. 23.

81 links South of true point for S.E. cor. 23 (see last part of

more temp. $\frac{1}{16}$ S. cor. on E. $\frac{1}{2}$ of S. body. Sec. 23. North $40\frac{1}{2}$ links, and
West $35\frac{1}{2}$ links, and set a basalt stone, $12 \times 11 \times 5$ ins., marked + on top,
on steep East hill side near Summit.

Runs thence on true line through center of S.E. $\frac{1}{4}$ Dec. 23.

Descend var. $19^{\circ}30'$ E.

North

14 20 Spring branch runs N.W.

20 00 Set temp center S.E. $\frac{1}{4}$ Dec. 27.40 50 To $\frac{1}{16}$ S. cor. on E $\frac{1}{2}$ of E & W center line Sec. 23

Run true line E & W. through center of S.E. $\frac{1}{4}$ Dec. 23, and
find cross lines to intersect at distances, 20.34 from S. body. and 19.65 chs.
from E. body & E & W. true center S.E. $\frac{1}{4}$ = 39.35 chs. I set at true point for center
of S.E. $\frac{1}{4}$ of Dec. 23, a basalt stone $17 \times 9 \times 5$ ins., marked + on upper end
on S. W. hill side

Monday April 18th. 1887.

Jno. C. Arnold, Co. Surveyor,
Umatilla Co. Oregon.