

## PLAT AND RECORD OF SURVEY No 26

Subdivision of Sec. 5, T. 3 N. R. 29 E. for B. F. Raley and Geo. L. Ward

Course. Degree. Minutes. Chains. Links.

Aug. 19<sup>th</sup> 1887.

Assisted by B. F. Raley and Geo. L. Ward, sworn chmns, and Chas. Riggs and J. C. Mendenhall, sworn flagmen, with a Burt's improved Solar Compass, adjusted to the sun's declination, for Aug. 19<sup>th</sup> 1887. I commence at cor. for sec. 4, 5, 8 & 9 S. 3 N. R. 29 E. I find, here, the original charred stake in mound, and identified by J. C. Mendenhall, who, being present, says he has seen the original stake in mound with pits at this point for the last 15 years. I set at this point, over old stake end, a basalt stone 8x6 ins. unmarked. Mr. Riggs, flagman, also present, says he has known this cor. as Sec. 2 cor. since the year 1868. I run, thence, west, on random line bet. sec. 5 & 8.

- West
- 20 00 Set  $\frac{1}{6}$  S. cor. var. 19° E. Descend.
- 25 49 R. R. track, about N. 5° W.
- 25 56 Precipitous high bank of Umatilla River - 30
- 26 30 E. edge of water, about 50 links wide, course about N. 5° W.
- 27 88 Old line tree, a few links South of <sup>W. bank of River.</sup> random line, on
- 40 00 Set temp.  $\frac{1}{4}$  S. cor.
- 41 62 A point 81 links N. of mound, claiming to be  $\frac{1}{4}$  S. cor. I find no evidences of original corner; var 19° 15 E.
- 41 97 Leave timber; Extreme W. bank of River.
- 81 94 Int. N. & S. line 34 links N. of cor. for sec. 5, 6, 7 & 8 T. 3 N. R. 29 E., which is a basalt stone, in center of road in lane, N. & S., set by P. Zahner, Ex. Dpty. Co. Survr. I run temp.  $\frac{1}{4}$  S. cor. west 97 links, and thence South 17 links, and made  $\frac{1}{4}$  S. cor. a shumak 2 1/2 ins. dia. marked  $\frac{1}{4}$  on N. side, from which a balm 24 ins. dia. bears S. 47° 30 E. 46 links dist, and a balm 18 ins. dia. bears N. 34° W. 147 links dist. Each tree marked  $\frac{1}{4}$  CS on upper blaze and BT on lower blaze.
- I run, thence, on random line through center Sec. 5. var.
- North
- 33 Descend to gravel bottom - 8'
- 12 88 N. bank of slough
- 20 00 Set temp  $\frac{1}{6}$  S. cor.
- 28 78 Umatilla River, S. bank

| Course | Degree | Minutes | Chains | Links |   |
|--------|--------|---------|--------|-------|---|
| North  | 31     | 45      | 91     |       | Precipitous bluff, 36 N. side Umatilla River.   |
|        | 33     | 45      |        |       | R. R. track. var. $19^{\circ}45'$ .   |
|        | 39     | 62      |        |       | Int. line E. & W. through center sec 5 East of road stake 40 lks. East  |
|        | 80     | 00      |        |       | Set temp $\frac{1}{4}$ S. in field - Find no. cor. $\frac{1}{4}$ S. cor.  |
| West   |        |         |        |       | I commence at cor. for secs. 4 & 5 on N. bndy. T. 3 N. R. 29 E. I find, here, a plain mound and three distinct pits, which cor. is certified by B. J. Raley, present. I run on random N. bndy. of T. var $19^{\circ}15'6''$   |
|        | 80     | 50      |        |       | I find cor. sec. cor 65 links S. I find an alkali stone unmarked, $10 \times 6 \times 3$ ins in mound of 12 smooth boulders, and alkali stone unmarked $11 \times 6 \times 4$ ins., 12 ins in ground over decayed portions of old post with charcoal. Said cor identified and certified by T. C. Mendenhall and J. J. Baumgardner, present. |
| East   |        |         |        |       | I run, thence, on true N. bndy T. 3 N. R. 29 E.   |
|        | 75     |         |        |       | Enter brush & timber, W. side of Umatilla R.  |
|        | 7      | 58      |        |       | N. bank of Umatilla R. 300 links across river bed, N. $21^{\circ} W.$   |
|        | 20     | 45      |        |       | E. bank of Slough, at Mr. Baumgardner's house, on N. of line <sup>about 100 links</sup>   |
|        | 24     | 73      |        |       | R. R. track S. $20^{\circ} E.$ & N. $20^{\circ} W.$   |
|        | 41     | 04      |        |       | Int. N. & S. line 28 links South of temp. $\frac{1}{4}$ S.  |
|        | 80     | 50      |        |       | To Cor. for secs 4 & 5 as above.  |

$$80.50 \div 2 = 40.25; 41.04 - 40.25 = 79$$

I move temp.  $\frac{1}{4}$  S. 28 links South, and, thence, 79 links West, and set triangular shaped granite boulder  $11 \times 10 \times 6$  ins. 24 in deep, a few feet east of old fence line N. & S., and old fence line W.

The line E. & W. through center of said sec. 5 I had run in surveying County Road No. 298. Aug. 17<sup>th</sup> 1887, of which I made the following notes, to wit: -

"I find Bearing tree standing as described in original notes for  $\frac{1}{4}$  S. cor. bet. Secs. 5 & 6, T. 3 N. R. 29 E. I find also mound at proper point for  $\frac{1}{4}$  S. cor., and therefore set in same a plow share,  $\frac{7}{16} \times 2 \times 18$  ins to bend for blade part, the blade part being  $3\frac{1}{4}$  ins  $\times$   $\frac{7}{16}$  ins on back and 12 ins. long,  $\frac{1}{4}$  cut on East side. Cor. identified, also, by T. C. Mendenhall.

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|--------|---------|---------|--------|-------|
|--------|---------|---------|--------|-------|

Run, thence, on random line through center sec. 5, T. 3 N. R. 29 E.  
var. 19° 30' E.

23 79 Amatilla River, 150 links wide, runs N. 50° W.

33 33 Leave timber on E. side of river.

37 00 Ascend hill

38 62 R. R. track

40 00 Set temp. sec. 5.

80 59 Int. N. + S. line 45 links South of  $\frac{1}{4}$  S. cor. bet. Secs 4 + 5.

I find, here, charred end of stake under fence N. + S. This cor. is certified to also by B. F. Raley, present. I set over charred stake, an alkali stone 17 x 6 x 6 ins., marked  $\frac{1}{4}$  on E. face, set 24 deep.  $80.59 \div 2 = 40.29\frac{1}{2}$ ;  $45 \div 2 = 22\frac{1}{2}$

I move temp. center sec. 5. East 29 $\frac{1}{2}$  links, and thence North 22 $\frac{1}{2}$  links to point on true E. + W. center line, and drive plug with A cut on N. face to mark angle in County road 298"

I correct random N. + S. center and find the true N. + S. center line of sec. 5. passes over the road stake as described.

I set, at this point, a basalt stone 15 x 7 x 3 $\frac{1}{2}$  ins., deposit 2 pieces stone coal var. 19° 30'

Monday Aug 22<sup>nd</sup>. 1887.

Jno. C. Arnold, Co. Surveyor.