

from the Brass Caped Pipe, are several stones, which have clearly rolled down slope from the rock jack, at the Brass Cap Monument. Found 19"x 14"x6" stone, with ¼ marked on one face which conforms to the ¼ marks made by Byars. (The ¼ marks on this stone look like other ¼ corners set by Byars, which we have found.) On the adjacent face, this stone is marked "CS", and clearly conforms to marks by Glaze.

N 0° 05' 43"W, 2579.95, Found Brass Caped Monument as set By Glaze, in 1914.

Comparing Calls along that line:, beginning at corners S13, 14, 23, & 24.

*3.50 Chains (231 ft.) Enter Cultivated Land*, this survey calls it at 240 feet, which is a reasonable variation.

*20.00 Chains (1320 ft.) Enter brush and balm timber.* It is clear that the river bottom land in the valley was full of brush and channels in 1873. At this time and over the past 50 plus years the River has moved to the north and its channel has been maintained north of its 1873 location. The valley river bottom land has been placed in farm use. There is no distinction as to this call at the present time.

*34.00 (2244 feet) John Day River, 200 lks Wide. C. W* The measurement from this survey places the river at 2473 feet, or 229 feet South of the current location of the South edge of the John Day River. Aerial photos taken in the 1930's show the channel spread out and more in the location as called in 1873. The bend in the River is such that it will cause erosion in the valley bottom and have a natural movement to the north. This River has moved so the north edge is against the steep ascent and the edge of the valley floor so that additional movement to the north is and will be very slow. It is completely plausible that the river moved, 230 feet since 1873.

*36.5 (2409) Leave field, fence c. E-W*. This call also illustrates that the river was out in the valley bottom in 1873. The valley bottom being topsoil and river gravel was easily eroded by the energy in this sweeping river bend and moved North since called by Byars.

*37.00 (2442) Dalles and Canyon City Road – c. E.W. Ascend.* The word "Ascend" makes it clear that the road was in the river bottom when called in 1873. As stated above the movement of the river has displaced the road were the section line crosses, however a fair location can be determined based on remains found and located east and west of the line. As stated above a projection of the location of the road places it 48 feet north of this call, when measured from the south which is an entirely reasonable variation. More importantly when the same call is measured from the north it conforms virtually perfect with the 3.00 chain call between the road and the corner. (It is 3 chains from the projection of the road location to the monument placed by Glaze.)

*40.00 (2640) Set Basalt Stone 20x10x6 for the ¼ Sec. Cor.* Where this survey measured 2693.69 to the monument. Even though Glaze did not directly state in his notes that he found this original Government corner it is highly likely that he set his monument on this corner as established by Byars. If reviewing Glazes notes, there are many apparent omissions. While it is not conclusive, when one considers the stone of call size, with markings which match those of Byars, and considers the call to The Dalles Road, we believe there is a preponderance of evidence which suggests the Brass cap monument set by Glaze is in the same position as established by Byars.

*80.0 (5280), Set Volcanic Stone 16"x14"x6" for the sec. Cor* The measurement from this survey is 5273.64 feet. (This corner will be examined later in this report)

The final note in the description of this line is significant; it states:

*Land rolling 2<sup>nd</sup> rate North of the road; level 1<sup>st</sup> rate South of same.  
Timber, Cottonwood along river, Brush principally willow and thorn.  
No brush or timber North of river on line.*

That statement confirms that The Dalles Canyon City Road was in the river bottom land.