

NARRATIVE FOR INFORMATIONAL MAP OF SURVEY OF SECTION 29, T9S, R37E, WM  
Page 1 of 3

This is a project with accompanying dialog that is over thirty years in the making. During my early years of surveying in Sumpter I did, as many others had done, which was to locate obliterated and/or lost section and quarter corners solely by using the found corners of the sections and the procedures listed in the Manual of Instructions for the Survey of Public Lands. But I eventually discovered that the majority of Section 29 and a portion of Section 32 were patented by mining claims with many sixteenth corners and other section subdivisional corners being set during the mineral surveys. Unfortunately these early surveys were not consulted to their full extent during the period approximately between 1960 to 1980 and so it is my intent to address some of the short comings of some corners established and to record a number of mineral survey corners that I have found through the years that were not related to any survey I was doing at the time. I believe that the reason I was able to find many of these corners was due to perpetuation work that was done by Art "Woody" Woodwell. Most of his work was not documented as it was not required when he did it, but through the years I have come to recognize his work.

Also the surveys for the subdivisions in Sumpter made in 1899 and 1900 had made numerous ties to the various corners of Sections 28, 29, 32 and 33, T9S, R37E, particularly those performed by Sumpter Townsite Syndicate (STS). Art Woodwell had held in his possession for a number of years the STS field books that documented what had been done in those early years of Sumpter. The field books were turned over to the Baker County Surveyor to save them for the public in the future. I made copies of the pages with pertinent information that I believed would be useful to me.

All of the mineral surveys are placer claims and therefore are generally aliquot parts of a section except J.D. Young Placer & Co. Placer Mine Mineral Survey No. 53 in the heart of Section 29 and parts of the Mary Agness Consolidated Placer Mine Mineral Survey No. 198 of which only a small portion of it in Section 29. The J.D. Young Placer was surveyed and patented in 1875 before the sectionalization survey which was done in 1881. A 1/4" by 2" flat bar was driven into a rock point at that time as a Mineral Monument near the confluence of McCulley Fork of the Powder River with the Powder River. Meadow Group Placer Mine Mineral Survey No. 393 also made two ties to the Mineral Monument. The Mineral Monument has been found and is in good condition.

Sumpter Deep Gravel Placer Claim Mineral Survey No. 226 and Sumpter Placer Mine Mineral Survey No. 335 were patented in 1890 and 1897 respectfully by aliquot parts of Section 29 and no survey was made or corners set. Stinson & Grainger Placer Mine Mineral Survey No. 390, Gold Wedge Placer Mine Mineral Survey No. 392 and the afore mentioned Mineral Survey No. 393 had some irregular boundaries as they filled in the aliquot parts around Mineral Survey No. 53. Posts and/or rock mounds marked every corner of these 1900 mineral surveys. Through the years I have found and tried to preserve by marking with rebar 6 corners of MS 390, 4 of which are common to MS 53; 1 corner common to MS 392 and 53; and 3 corners of MS 393, 1 which is common to MS 53. There is enough information shown on these mineral surveys that dimensions and bearings can be calculated for every 10 acre aliquot parts of the West half of Section 29.

I found that the basis for bearings of the mineral surveys was about 3 minutes different than the subdivision surveys of the City of Sumpter. It is uncertain why that happened because most of the surveyors were the same for both and within a 5 year time period, but it was clearly demonstrated that was the case by comparing the North-South center of section line bearing. Whereas all of my surveys in this area are based upon a bearing of N8°16'E for the Woodwell Base Line in Mill Street (See my comprehensive Map of Survey No. 9-37-28 recorded in 1979 for more information about the base line) I rotated the mineral survey bearings to match the STS surveys for a better comparison between them. Most Hanley surveys use a bearing for the Base Line of N8°21'E based on a solar observation and the

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