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SEP 13 1979

COUNTY SURVEYOR  
September 10, 1979  
CLATSOP COUNTY, ORE.

RE: Milton W. Bedortha & Karl R. Hess Survey

NARRATIVE

The following method was used to re-establish the east line of Sec. 31, T. 22S., R. 5W., W.M., Douglas County, Oregon.

I first located the S.E. Cor of Sec. 31 and found a brass cap marked S31 S32 T. 22S., R 5W  
S6 T. 23S., R 5W County Surveyor's Office 1958. All four B.T.'s were in good condition with tags on them. I then located the S 1/16 Cor of Sec. 31 and found a 5/8 in. iron rod with one B.T. as shown on map file M66-31. I then searched for the E 1/4 Cor of Sec. 31 and found both bearing trees as shown on map file M66-31, the 5/8 in. iron rod had been removed. I then located the N 1/16 Cor of Sec. 31 and found a 5/8 in. iron rod with one B.T. as shown on M66-31. I also located the NE Cor of Sec. 31 and found a 5/8 in. iron rod with one B.T. as shown on M66-31. The above work was accomplished on August 20, 1979.

On August 25, 1979, I ran a traverse using an E.D.M. and 20 sec. theodolite doubling the angles and measuring the distance twice (both in feet and meters) between each angle point tying to all corners found except the N 1/16 Cor of Sec. 31, which someone had removed. I also took solar observations for basis of bearings, and looped the traverse for closure, also tied in a 3/4 in. iron pipe on top of a ridge (alline pin) and the NW Cor, NE Cor of the Rick McMullin property.

I computed all the distances along the section line between corners and found the total distance to be 5205.39 ft. (M66-31 shows 5217.6 ft.) and the distance from the SE Cor Sec. 31 to S 1/16 Cor Sec. 31 1296.56 ft. (M66-31 shows 1304.4).

I then proportioned in and set the S 1/16, E 1/4 corners of Section 31 and used the existing bearing trees. I also set a new line pin on top of the ridge.

I did not remove any corners found. See map of survey for details. I did not reset the N 1/16 Cor as it was not needed for Bedortha & Hess Survey. To resolve any other discrepancies in this Section, the Section should be subdivided.

*Harold V. Stockhoff*

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