PLSS CORNER RECORD

Corner: WC S31 S32 T. 16 N., R. 12 W., P.M.M., Powell County

Original GLO Record: Lee Williams, 1904 Resurveyed by the BLM in 1985 as follows: True point for the cor. of secs. 31 and 32 only, at irregular boundary proportionate measurement; there is no remaining evidence of the original cor. Point falls on the W. edge of Monture Creek, course SW., unsuitable for monumentation: not monumented. From the true point for the cor. of secs. 31 and 32, only, the point selected for the witness cor. of secs. WC 31 and 32, only, bears North, 0.23 chs. dist. Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 22 T16N 12W ins. in the ground, with alum. cap mkd. Set a steel fence post, 5 1/2 ft. long, alongside the alum. post. S311/S32 S5 Description of Corner Evidence Found: T15N An alum. post, 2 1/2 ins. diameter, firmly set, projecting 8 ins. above ground 1985 marked as shown: There is no remaining evidence of the 1985 BT's Description Of Monument And Accessories Established: The 1985 WC for Sec. 31 and Sec. 32 falls at the edge of an eroding NW bank of Monture Creek, about to fall in. I set a second WC on the SE. side of Monture Creek, an alum. post, 30 ins. long, 2 1/2 ins. diam., set 22 inches in the ground, with alum. Forest Service cap marked as shown, and in a collar of stone 2 ft. diam., from which A spruce, 19 in. diam., bears S. 70 3/4° E., 56.0 ft. dist., marked X BT WC T16N R12W A spruce, 22 in. diam., bears S. 38 1/2° E., 27.5 ft. dist., marked X BT S31 S32 Deposit a magnet in a clear plastic case at the base of the alum. post and **S**5 T15N set a 5 ft. steel post alongside the monument. LS9955 From the new witness cor. point, the true point for the corner of secs. 31 and 32, determined at 2013 record bearing and distance from the 1985 witness cor. bears N. 20°24'54" W., 72.43 ft. dist., position falls in Monture Creek, not monumented. From this same point, the 1985 witness corner bears N. 16°55'06" W., 86.82 ft. dist., monument previously described. The BT's were signed and the blazes were painted red, I measure the distances to a nail in the side at center. Corner is located on level sandy ground on the SE. side of Monture Creek. Old WC True Point certify the informat correct Sec. Cor. New WC certify that this Corner Record correctly represents work 19" Spruce performed by me or under my direction in compliance with the "Corper Recordation Act" (70-22-101, et seq., MCA) Monture Creek Signature of Surveyor & Seal Date: 5/22/2014 Lic. No. 9955 22" Spruce Employer: U.S. Forest Service SKETCH OF CORNER Sec. 32 Office of Clerk and Record 171895 Fee: \$0.00 Bk Pg irner record" was filed for recorc POWELL COUNTY Filed 10/20/2014 At 1 was noted on the cross-inc Return To: FILING

Cross Index No. <u>Z-5</u> T. <u>16N</u> R. <u>12W</u>, PMM

Adopted November 7, 2012, Montana Board of Professional Engineers & Professional Land Surveyors

County Official

Corner this sheet

Geodetic control for this survey references the North American Datum of 1983 (NAD 83) and was established utilizing static GPS observations post-processed by the National Geodetic Survey's (NGS) Online Positioning User Service (OPUS). The geographic position of the witness corner to the corner of sections 31 and 32, T. 16 N., R. 12 W., as determined by survey grade GPS-RTK methods and conventional traverse methods, is:

Latitude: 47° 05' 30.598" North Longitude: 113° 09' 17.918" West

Photographs of Monument



