PLSS CORNER RECORD

Corner: <u>S1/4 S33</u>, T. <u>16 N.</u>, R. <u>12 W</u>., P.M.M., <u>Powell</u> County

Original GLO Record: Lee Williams, 1904 as follows: Set a tamarack post, 4 ins. sq., 36 ins. long, 24 ins. in the ground, for the 1/4 cor. of sec. 33 on N. face: from which, A pine, 8 ins. diam., bears N. 60° E., 25 lks. dist., mkd. 1/4 S33 BT A pine, 8 ins. diam., bears N. 28° W., 9 lks. dist., mkd. 1/4 S33 BT

Description of Corner Evidence Found:

A 4 in. x 4 in. badly rotten wood post, found 3 ins. below ground extending 18 ins. below ground with hewn point, from which the only remaining evidence of an original bearing tree: A stump hole bears N. 28° W., 5.9 ft. dist.

Description Of Monument And Accessories Established:

Set an alum. post, 30 ins. long, 2 1/2 ins. diam., 22 inches in the ground, with alum. Forest Service cap marked as shown, and in a collar of stone 1 1/2 ft. diam., from which

A douglas fir, 8 ins. diam., bears N. 58 1/2° E., 17.8 ft. dist., marked X BT	SC
A larch, 6 ins. diam., bears N. 68 1/2° W., 12.5 ft. dist., marked X BT	T16N R12W
	<u>1/4 S33</u>
Deposit a magnet in a clear plastic case at the base of the alum. post and set a 5 ft. steel post	
alongside the monument.	LS9955
	2013

From this point, the N. 1/4 corner of sec. 4, T. 15 N., R. 12 W., bears S. 89°48'58" W., 85.85 ft. dist., monumented as described in Corner Record Inst. No. 162759

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 3 ft. wide level shelf on a steep W. slope, 30 ft. W. of an old logging road and 150 ft. above McCabe Creek.



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

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 1/4 corner of section 33, T. 16 N., R. 12 W., as determined by survey grade GPS-RTK methods and conventional traverse methods, is:

Latitude: 47° 05' 31.550" North Longitude: 113° 07' 24.169" West

Photographs of Corner

