

INSTRUCTIONS

Q:CO-STD/152

1. Original and/or subsequent record used to evaluate the corner position.
2. Description of evidence found, note discrepancies in the record, state method of establishing lost or obliterated corners.
3. Description of monument and accessories set to perpetuate the corner position.
4. Sketch of corner, show all pertinent data which can best be shown in a sketch example, corner marking, topography ties, position of accessories,
5. Certification must be signed and sealed by Land Surveyor registered in the State of Montana.
6. Fill in Cross Index & Section Diagram at bottom of sheet.

CERTIFIED CORNER RECORDATION

Corner Corner No.6 MS 5917 & Corner No. 4 MS 3493 T. 7N. R. 8W. P.M.M. Powell County

1900 GLO Record: (MS 5917)

Find Corner No. 4 of Mineral Survey No. 3493 (MS 3493) a granite stone 5 x 12 x 12 ins., above ground marked "4-3493". They mark it "6-5917" for Corner No. 6 of this survey; from which

- A Pine 6 ins. in diam., bears N05°W, 2.0 ft., mrkd "6-5917 BT".
- A Pine 6 ins. in diam., bears S47°W, 9.0 ft., mrkd "6-5917 BT".

Found (3-23-2010):

Found a firmly set 12" x 12" granite stone protruding 1.0 ft. out of the ground. The original stone was marked "4-3493" on the northwest face and had additional partially legible markings on the southeast face and an "X" on top; from which

- A 15" dead Lodgepole Pine, bears N05°W, 2.0 ft., mrkd "5917 4 3493 BT".
- A 12" dead Lodgepole Pine, bears S47°W, 10.0 ft., mrkd "5917 4 3493 BT".

Perpetuation (3-23-2010):

Due to the found monument being firmly set and in good condition we left it as found. We created the following reference monuments

- A 16" Douglas Fir, bears S72°E, 18.4 ft., blazed and scribed "S 2 BT".
- A 3-1/4" Aluminum Cap (Cor. No. 1 MS 5917), bears S10°30'07"W, 260.90 ft.

Note: We set a 5 ft. red angle iron post with USFS decals P54-1 and P71-10, to the immediate southwest of the monument. We attach USFS signs 54-3 & 54-9, set a 60D spike at our spot of measurement and paint a 6" red band +/- 6 ft. above the ground on all reference monuments. Original stone was painted red.

NAD83(CORS96): φ 46°23'22.77"N λ 112°34'41.72"W

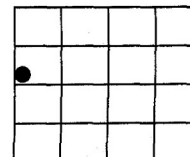
Note: Coordinates were established by Real-Time Kinematic (RTK) GPS procedures utilizing Trimble R8 GNSS GPS receivers. Survey ties to controlling PLSS corners and local control points were measured from a base station constrained to the NAD83(CORS96) datum processed utilizing the National Geodetic Survey (NGS) Online Positioning User Service (OPUS) with observation data collected in March, 2010.

Original Stone	<p>CERTIFICATION</p> <p>I, <u>Jeremy A. F. Garland</u> certify the information shown herein is true and correct.</p> <p><i>[Signature]</i> Signature Ground Party Chief</p>
	<p>I, <u>Ken E Jenkins</u> certify that this Corner Record correctly represents work performed by me or under my direction in compliance with the "Corner Recordation Act" (70-22-101, et seq., M.C.A.)</p> <p><i>[Signature]</i> Signature of Surveyor & Seal</p> <p>Date: <u>03/2010</u> Reg. No. <u>9330 LS</u> Employer: <u>Montana Northwest Company</u> <u>P.O. Box 8777, Missoula, MT 59807</u> <u>406-721-4033 Project No. 1617-09</u> <u>USFS East Deer Lodge 2009/2010</u></p>
<p>SKETCH OF CORNER</p>	

Sec. 2

Office **165523** Fee: **\$0.00** Bk Pg _____ "corner
 record **POWELL COUNTY** Filed **9/2/2010** At **2:45 PM** _____
 was no **Diane S. Grey, Clk & Rcdr** By *[Signature]* _____, in
 Return To: _____
 book N _____

County Official



Cross Index No. B/C-17/18 T. 7N R. 8W PMM
Corner No.6 MS 5917 Corner No.4 MS 3493

● - Corner this sheet