

Missoula County Control Point Datasheet

Monument Description: 3-1/4" Aluminum Cap MDOH 2923S

Project Name: Seeley Lake

Station Description: Meander Corner

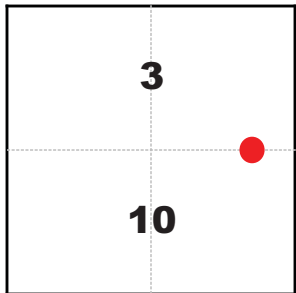
Date Visited: Aug. 12, 2010

Monument Stability: C GPS Visibility: C-

Observer: SEN - CLG

Quad. Name: Seeley Lake East

T. 16 N. R. 15 W.



NAD 83 (2007) Lat/Long Position

47°09'52.490"N

113°28'45.679"W

NAVD 88 Elevation: 3995.8 sft.

Notes:

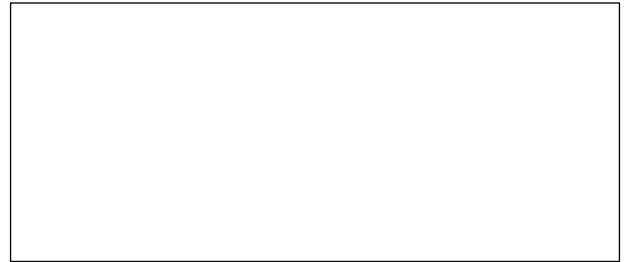


Photo of Monument



Photo Looking North



Photo Looking South



Point # 5867

To Reach: 2wd access via a private drive.



Map of Area

307-0230

INSTRUCTIONS
 1. Use of subsequent record used to evaluate the corner position.
 2. Use of evidence made, and observations in the record, their method of establishing and its ability to verify.
 3. Description of measurement and accessories set to perpetuate the corner position.
 4. Description of the monument and its location, including its position in a vicinity, bearing, corner marking.
 5. Certification must be filed and read by Land Surveyor registered in the State of Montana.
 6. See the State Board of Professional Engineers & Land Surveyors.

CERTIFIED CORNER RECORDATION

Corner MC $\frac{3}{10}$ T. 16N R. 15W. P.M.M. Missoula County

GLO RECORD - 1890: East bank of small lake, 5 feet high, where I set a sandstone, 16x10x8 ins., 11 ins. in ground, for meander cor. to fractional secs. 3 and 10, marked M.C. on W. face, from which:

- * A pine, 10 ins. diam., bears N.20°30'E., 11 lks. (7.3 ft.)
- * A pine, 20 ins. diam., bears S.36°30'E., 71 lks. (46.9 ft.)

FOUND - 1990: Montana State Highway Department Highway Plans - Survey date approx. 1951: Found stone 836.3 feet West of centerline crossing of section line between sections 3 & 10.

FOUND - 1990: After an extensive search, we find no evidence of original stone. We do find 2 original B.T.s. A distance/distance intersection from B.T.s falls at edge of small lake, and not 5 feet above lake as GLO notes described. Distance from Highway centerline (per plans noted above) falls in lake, under approx. 1 foot of water. We also find a 1" (O.D.) iron pipe 4.8 feet East of distance/distance intersection from B.T.s position.

As we have no record as to the origin of the iron pipe and it does not fit the original B.T.s, we disregarded the pipe. At a distance/distance intersection from the B.T.s, we set a standard MDOH 3/4" aluminum cap on a 2 1/2" x 30" aluminum pipe, 28" in ground and raise a 2' diam. mound of stone around the monument. (Cap stamped as noted below) Monument is at the East edge of the water of small lake. From which:

- * GLO 10" stump with lower portion of chopped face visible but no scribing evident, bears N.22°E., 7.3 ft.
- * GLO 24" Pond. Pine w/partially open face and scribing visible, bears S.36°E., 46.9 feet.
- * Found 1" pipe bears East, 4.8 feet.
- * A 9" lodgepole pine, blazed, scribed "gd" bears N.70°E., 14.00 feet.

K-tags affixed to GLO stump and 2 trees.

NOTE: This position puts an angle break in the section line. Also, the GLO notes call for a MC on the West side of this lake, which we did not search for at this time, there is some evidence of corner (B.T.s) in the general area. This MC would probably put another angle break in sec. line.

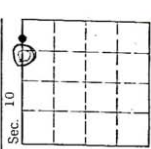


CERTIFICATION
 I, Ken E. Jenkins, certify the information herein is true and correct.
 Ken E. Jenkins
 Registered Professional Engineer
 E.A. Alingsworth
 Registered Professional Engineer
 1/90
 Missoula, MT 59703
 Employer: PROFESSIONAL CONSULTANTS, INC.

See Certificate of Survey No. 3752

SKETCH OF CORNER

Office of Clerk and Recorder, County of Missoula
 record" was filed for record on February 2, 1990 @ 9:38 a.m.
 was noted on the cross-index plat and is assigned 307-0230 in
 book No. 307 Mono County Missoula
 Dec 02 1990
 no fee



Cross Index No. EL0417 T. 16N. R. 15W. P.M.M. corner this sheet
3002350
307-0230
 Adopted July 1, 1981, Montana Board of Professional Engineers & Land Surveyors

Corner Recordation Form or Other Supporting Document

Point # 5867