

RECORD OF LAND CORNER MONUMENTATION

SOUTHWEST CORNER SECTION 32, T. 6 S., R. 28 E., W.M.

ORIGINALLY ESTABLISHED BY: Edward W. Sanderson, U.S. Deputy Surveyor

CONTRACT NUMBER: 368

CONTRACT DATE: September 7, 1880

SUBSEQUENT SURVEYS: Resurvey of the Exterior Lines of T.7S., R.28E., by Frank W. Campbell, U.S. Deputy Surveyor, under General Land Office Contract No. 521, dated January 8, 1885

30	29	29	28
31	32	32	33
31	32	32	33

ORIGINAL DESCRIPTION: Set stone 12x12x6, in stone mound for cor to sec's 31, 32 T6S R28E - from which
 A Juniper 10 in dia N60°E 36 lks
 A Juniper 10 in dia S30°W 40 lks

CAMPBELL'S 1885 DESCRIPTION: The established cor. to Sec's 31 and 32, T6S, R28E

EVIDENCE FOUND: Found stone 14"x14"x6" marked with 5 grooves on one face, 6 grooves on adjacent face, and 1 groove on opposite face. Also found the original NE bearing tree, which is a live juniper, 17" dbh with scribing T6SR28ES32 visible in an open blaze with chaining notch present. Also found the remains of the original SW bearing tree, which is a dead and down juniper and charred stump. The main portion of the bole where the blaze would be has burned away. By comparing the relationship of the two BT's, I determined that the original surveyor measured slope distances instead of horizontal distances. It was also determined that the stone had slid about 5 feet downhill, where it was found lying loose on top of shallow soil over bedrock.

DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:

I positioned the corner at record bearing and SLOPE distance from the chaining notch on the NE bearing tree. I set a 5/8"x16" iron pin 8" into a drill hole in bedrock, and attached a 3 3/4" brass cap, marked as shown below. Raised a 2 ft. diameter mound of stone around the monument to top of cap.

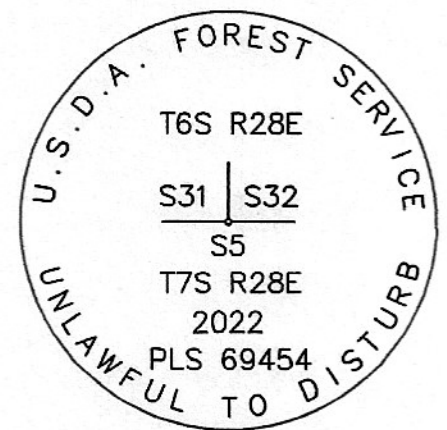
From which, THE ORIGINAL BEARING TREES:

- ▶ A western juniper 17" dbh bears N.60°E., 23.8 ft. (slope distance) and 23.0 ft. (horizontal distance) marked T6SR28ES32 in an open blaze, and with chaining notch present (distances measured to chaining notch)
- ▶ The charred stump of a western juniper bears S.34°W., 27 ft. (slope distance) measured to approximate center of stump

Also from which, I SET NEW REFERENCE POINTS:

- ▶ A 5/8"x 8" iron pin, driven into a drill hole in exposed bedrock, bears S.58°44'E., 20.43 ft., with attached 2" aluminum cap marked RP 1 2022 PLS 69454
- ▶ A 5/8"x 8" iron pin, driven into a drill hole in exposed bedrock, bears S.33°47'W., 14.21 ft., with attached 2" aluminum cap marked RP 2 2022 PLS 69454
- ▶ A 5/8"x 8" iron pin, driven into a drill hole in exposed bedrock, bears N.60°38'W., 16.66 ft., with attached 2" aluminum cap marked RP 3 2022 PLS 69454

CORNER MONUMENT
MARKED:



Deposited original marked stone west and alongside the iron pin. Painted a 6 inch red band around the bearing tree, and also painted the blaze red. Attached USFS 54-3 and 54-9 signs to BT. Distance to BT measured with a steel tape. Reference points were measured with RTK GPS. Bearings are geodetic, derived by GPS observation at the corner. Set an aluminum guard post North of the monument, with USFS 54-9 sign attached.

RESTORATION BY, STAMP AND DATE:

Work Performed June 6, 2022 by:

Jason L. Hatfield, PLS
Daniel B. Lee

USDA FOREST SERVICE
NORTHEAST OREGON LAND ZONE
1550 Dewey Avenue, Suite A
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RECEIVED BY
Morrow County Surveyor

Date: 2-15-2023
 Rec'd By: MPK
 No.: 6S 28 E5
 Folder No.: _____

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Jason L. Hatfield
 OREGON
 NOVEMBER 30, 2007
 JASON L. HATFIELD
 #69454

EXPIRES: 6/30/2023