

RECORD OF LAND CORNER MONUMENTATION

SOUTH 1/4 CORNER SECTION 30, T. 8 S., R. 37 E., W.M.

ORIGINALLY ESTABLISHED BY: Lincoln E. Wilkes, U.S. Cadastral Engineer

GROUP NUMBER: 107

APPROVAL DATE: May 26, 1927

SUBSEQUENT SURVEYS: Corner maintenance activities performed June 4, 1985 by William L. Hanley, PLS #1639, as evidenced by the Certified Record of Land Corner Monumentation filed February 5, 1986, as Baker County Survey No. 8-37-77

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ORIGINAL DESCRIPTION: Set an iron post, 3 ft. long, 1 ins dia., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked (diagram shown) from which
 A white fir, 12 ins. dia., bears N. 82 1/2° E., 686 lks. dist., marked 1/4 S 30 BT.
 A white fir, 10 ins. dia., bears S. 8 1/4° E., 220 lks. dist., marked 1/4 S 31 BT.

HANLEY'S DESCRIPTION: A brass cap of record dimensions and markings as shown in the corner diagram.
 A white fir 21 ins dia bears S 8 1/4° E., 220 lks with opened blaze and dead top.
 A white fir 24 ins dia bears N 82 1/2° E., 686 lks with healed blaze.
 Improved surrounding rock mound around recovered corner monument and set a 6 foot steel fence post alongside with a sign 54-9 attached.
 New bearing tree:
 A lodgepole pine 20 ins. dia bears S33°E, 6.9 ft. marked 1/4S31BT.

EVIDENCE FOUND: Found 1" iron pipe with 2 1/2" brass cap, marked as shown below, laying downhill, with only 6" of pipe still in the ground. The monument appears to have been disturbed when Hanley's lodgepole bearing tree fell over and was uprooted. Also found Hanley's steel fence post bent and alongside. Corner is located on a steep slope.
 From which:
 ► A dead and down (wind thrown) lodgepole pine bears S.33°E., 6 ft. (approx. center of rootwad depression)(Hanley BT)
 ► A white fir, 25" dbh, bears S.08 1/4°E., 145.2 ft., with visible scribing in a partially healed blaze (GLO BT)
 I did not search for the other GLO bearing tree, as it is approximately 450 feet away and is of little value as an accessory.

DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:
 I accept the position of the spin point of the found monument for the corner. I reset the iron pipe with brass cap 30" in the ground. I stabilized the monument and the bank below it by building a rock wall, 4 ft. base, 4 ft. tall to the top.

From which, **I SCRIBE NEW BEARING TREES:**

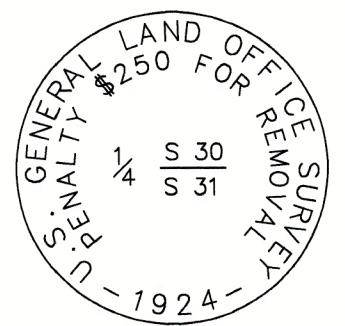
- A lodgepole pine, 20" dbh, bears S.54°E., 23.28 ft. marked X in upper blaze, and BT in lower blaze.
- A lodgepole pine, 26" dbh, bears S.08°W., 43.6 ft. marked 1/4 S31 in upper blaze, and BT in lower blaze.
- A ponderosa pine, 17" dbh, bears N.56°W., 65.0 ft. marked 1/4 S30 in upper blaze, and BT in lower blaze.

Also from which, **I SET A NEW REFERENCE POINT:**

- A 5/8"x 24" iron pin, bears N.39°E., 20.88 ft., with attached 2" aluminum cap marked RP 1 2023 PLS 69454

Painted a 6 inch red band around each bearing tree, painted the blazes red, and attached USFS 54-3 and 54-9 signs. Used a staff compass with 14° East declination to measure bearings to accessories. Used an EDM device to measure distances. Distances to new bearing trees were measured to a 60d nail driven in the side-center-right at the root crown of each tree, with an attached 1 1/2" aluminum washer stamped PLS 69454. I straightened and reset the steel fence post with USFS sign 54-9 attached.

CORNER MONUMENT
MARKED:



RESTORATION BY, STAMP AND DATE:

Work performed June 12, 2023
 Survey completed October 17, 2023

Jason L. Hatfield, PLS
 Daniel B. Lee, Survey Tech

USDA FOREST SERVICE
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 BAKER COUNTY SURVEYOR
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