

RECORD OF LAND CORNER MONUMENTATION

EAST 1/4 CORNER SECTION 14, T. 3 S., R. 32 E., W.M.

10	11	11	12
15	14	14	13
15	14	14	13
22	23	23	24

ORIGINALLY ESTABLISHED BY: George S. Pershin, U.S. Deputy Surveyor

CONTRACT NUMBER: 430

CONTRACT DATE: March 23, 1882

ORIGINAL DESCRIPTION:

Set a basalt stone 14 x 8 x 7 ins on West slope 10 ins in ground for 1/4 sec. cor. marked 1/4 on W. face
 A Pine 12 ins. di. brs. N.78°E. 161 lks dist marked 1/4 S. B.T.
 A Pine 14 ins. di. brs. S.55°W, 120 lks dist marked 1/4 S. B.T.

EVIDENCE FOUND: Found both original bearing trees. The southwest BT was a 34" diameter ponderosa pine snag. I fell it and cut it open, removing approximately 8" of overgrowth to reveal the healed blaze with scribing "1/4S" visible. This BT is now a 3 ft. tall stump. The northeast BT was a 28" dbh ponderosa pine, alive and healthy, with a fully healed blaze. I also found the original corner stone, displaced and lying downhill about 12 feet from the corner point. The stone measured 13"x8"x7" and was marked "1/4". I accept the bearing trees as sufficient accessory corner evidence, and determine the corner position by distance-distance intersection using the GLO record distances.

DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:

At the corner point, I set a 5/8" x 24" iron pin, 6" into a drill hole in bedrock, which lies about 12" below ground. Attached a 3 1/4" USFS brass cap, and built a 2.5 ft. diameter mound of stone to the top of the cap.

From which, **THE ORIGINAL BEARING TREES:**

- ▶ A ponderosa pine, 28" dbh, bears N.82°38'E., 106.26 ft., alive and healthy with fully healed blaze.
- ▶ A ponderosa pine stump 34" diameter, 3 ft. tall, bears S.55°10'W., 79.20 ft., with scribing 1/4S visible in an opened blaze.

Also from which, **I SET NEW REFERENCE POINTS:**

- ▶ A 5/8"x 6" iron pin, set in a drill hole in a boulder measuring 4 ft. x 3 ft. x 2 ft., bears S.04°53'E., 35.70 ft., with attached 2" aluminum cap marked *RP 1 2024 PLS 69454*
- ▶ A 5/8"x 18" iron pin, driven to failure, bears S.44°03'W., 18.79 ft., with attached 2" aluminum cap marked *RP 2 2024 PLS 69454*
- ▶ A 5/8"x 18" iron pin, driven to failure, bears N.51°44'W., 25.29 ft., with attached 2" aluminum cap marked *RP 3 2024 PLS 69454*

CORNER MONUMENT MARKED:



Deposited the marked stone inverted, west and alongside the monument. Painted a 6 inch red band around the live bearing tree, and attached USFS 54-3 and 54-9 signs. Used RTK GPS to measure accessories. Bearings are geodetic, based on GPS observation at the corner. Distance to the live bearing tree was measured to a Mag Spike driven in the side-center-right at the root crown of the tree, with an attached 1 1/2" aluminum washer stamped *PLS 69454*. Set an aluminum guard post west and alongside, with USFS 54-9 sign attached.

RESTORATION BY, STAMP AND DATE:

Work completed June 26, 2024 by:

Jason L. Hatfield, PLS

USDA FOREST SERVICE
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EXPIRES: 6/30/2025

24-078-6