

RECORD OF LAND CORNER MONUMENTATION

SOUTHWEST CORNER SECTION 24, T. 7 S., R. 42 E., W.M.
PAGE 1 OF 2

ORIGINALLY ESTABLISHED BY: William B. Barr, U.S. Deputy Surveyor

CONTRACT NUMBER: 355

CONTRACT DATE: June 14, 1880

SUBSEQUENT SURVEYS:

- Survey of A.T. Merwin County Road by Arthur Curtis, County Surveyor, October 24, 1898. Field notes and plat recorded in Baker County Surveyor's Record Book 2, Pages 86 - 87
- Survey by James D. Hanley, P.E. #2808, recorded November 17, 1956, as Survey No. 7-42-1 in the Baker County Surveyor's office

14	13			13	18
23	24			24	19
23	24			24	19
26	25			25	30

ORIGINAL DESCRIPTION:

Marked Basalt rock 20x15x4 for corner to Sections 23X24X25X26, Raised mound of rock as per instructions

1898 DESCRIPTION:

Field notes contain ties to both the NW and SW Corners of Section 25

SURVEY NO. 7-42-1 DESCRIPTION:

Map shows symbol at corner with notation that reads "Found, Post". Additionally, the map indicates a stone was found and accepted at the SE Corner Section 24 (subsequently remonumented in 1986 by Hanley per Survey No. 7-42-15). Also, the map indicates that Hanley reestablished the South 1/4 Corner Section 24 by single proportion and set an iron pin.

EVIDENCE FOUND: I found what I believe is the same post that Hanley accepted as the corner, which is a 6 foot tall weathered wooden fence post in a dilapidated livestock drift fence, the remains of which run in a northwesterly direction for a distance of about 300 feet, where it terminates at the base of a rock bluff. Since the G.L.O. notes call for a marked stone as the original corner monument, and not a wood post, a thorough search was made for additional evidence.

I searched for but did not find the marked corner stone. However, at a point which bears S.63°W., 110 ft. from the post accepted by Hanley, was the intersection of old down fences running north, east, and south. There is a newer standing north-south running fence which has been constructed about 2 feet east of the old north-south fence. All that remains of the fence running east (for about the first quarter mile) are embedded rock jacks, dead man anchors, and old wood fence posts.

The G.L.O. notes also contain the following topographic call by Deputy Surveyor William Barr along the south line of Section 24: "Creek 8 lks wide South ascend". Barr reported crossing this creek at a distance of 16.65 chains (1098.9 feet) from the section corner. I made field measurements to locate the creek, which was found to be 1098 feet from the old fence intersection.

Additionally, this fence intersection was found to be harmoniously related to found accepted corners to the north, east, south and west.

I accept the three-way fence intersection as a perpetuation of the original section corner, and reject the position accepted in Survey No. 7-42-1 for the following reasons:

1. The wooden post accepted by Hanley is a fence post that is part of a livestock drift fence.
2. According to the G.L.O. field notes, the original monument was a marked stone in a mound of stone, not a wood post.
3. Judging by the age of the fence remains, the three-way fence intersection is very old.
4. The three-way fence intersection is harmoniously related to other known corners North, East, South, and West.
5. The three-way fence intersection fits the G.L.O. call to the creek.

FILED May 23-2024
BAKER COUNTY SURVEYOR
SURVEY NO. 7-42-44

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PAGE 2 OF 2

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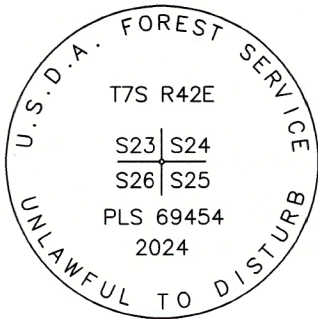
DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:

At the corner point, I set a 5/8"x12" iron pin 6" into a drill hole in exposed bedrock, and attached a 3¼" brass cap. Built a 3 ft. diameter mound of stone and earth around the monument to top of cap. Cap is marked as shown below.

From which, I SET NEW REFERENCE POINTS:

- ▶ A 5/8"x 8" iron pin, set into a drill hole in exposed bedrock, bears N.42°45'E., 27.12 ft., with attached 2" aluminum cap marked *RP 1 2024 PLS 69454*
- ▶ A 5/8"x 8" iron pin, set into a drill hole in exposed bedrock, bears S.44°53'E., 25.14 ft., with attached 2" aluminum cap marked *RP 2 2024 PLS 69454*
- ▶ A 5/8"x 10" iron pin, set into a drill hole in exposed bedrock, bears S.44°52'W., 14.78 ft., with attached 2" aluminum cap marked *RP 3 2024 PLS 69454*
- ▶ A 5/8"x 8" iron pin, set into a drill hole in exposed bedrock, bears N.44°52'W., 15.36 ft., with attached 2" aluminum cap marked *RP 4 2024 PLS 69454*

CORNER MONUMENT
MARKED:



Used RTK GPS to measure reference points. Bearings are geodetic, derived by GPS observation at the corner.

RESTORATION BY, STAMP AND DATE:

Work performed April 17, 2024 by:

Jason L. Hatfield, PLS
Vince L. Kelly, Survey Technician
Spencer B. Jones, Survey Technician

USDA FOREST SERVICE
NORTHEAST OREGON LAND ZONE
1550 Dewey Avenue, Suite A
Baker City, OR 97814
(541) 523-1283

FILED May 23, 2024
BAKER COUNTY SURVEYOR
SURVEY NO. 7-42-44

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
NOVEMBER 30, 2007
JASON L. HATFIELD
#69454

EXPIRES: 6/30/2025