

RECORD OF LAND CORNER MONUMENTATION

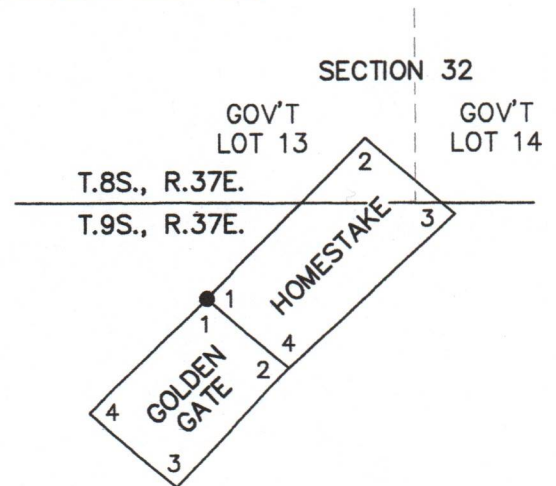
CORNER #1 HOMESTAKE / CORNER #1 GOLDEN GATE, MINERAL SURVEY 514
T. 9 S., R. 37 E., W.M.
PAGE 1 OF 2

ORIGINALLY ESTABLISHED BY: Charles M. Foster,
U.S. Deputy Mineral Surveyor

MINERAL SURVEY NUMBER: 514

COMPLETION DATE: June 4, 1903

SUBSEQUENT SURVEYS: Unrecorded remonumentation by John R. Mitchell, an unlicensed Survey Technician, as documented on U.S. Forest Service corner card dated 9/26/1969 and 1981



ORIGINAL DESCRIPTION: A fir post 4 ft. long, 5 ins square set 18 ins in the ground, surrounded with a mound of earth scribed Homestake 1-514 and Golden Gate-1-514 Identical with location S.W. cor. post.
From which

A pine 8 ins in diam, bears S40°E 2.5 ft. dist. blazed & scribed Homestake 1-514-BT.

A fir 6 ins in diam, bears N87°10'W 10.9 ft. dist. blazed & scribed Golden Gate 1-514-BT

1927 G.L.O. DESCRIPTION:

MITCHELL'S 1969 DESCRIPTION:

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND:

14" (green) L.P.P. brs. S.W. 38 ft. with some visible scribing

MITCHELL'S 1981 DESCRIPTION:

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT: Set 2 1/2" B.C. on 1"X32" gal pipe 24" deep in original hole & md of stone & marked HS C1 MS 514 1981 JRM & angle point

ACCESSORIES: DESCRIBE NEW BT'S WITNESS OBJECTS ETC. OR WORK DONE TO PRESERVE EXISTING EVIDENCE:

8" WF brs S.42°W 6'

11" WF brs N85°W 12' Both marked HS 1 MS 514 BT

EVIDENCE FOUND: Found a 1 1/2" galv. iron pipe with a 2 1/2" brass cap projecting 10" above ground in a dilapidated mound of stone.

From which Mitchell's bearing trees:

- ▶ A 12" dbh white fir, bears S.42°W., 6.1 ft. (measured to side center), with fully healed single blaze.
 - ▶ A 16" dbh white fir, bears N.83°W., 12.2 ft. (measured to side center), with fully healed single blaze.
- I searched for, but found no evidence of the lodgepole pine bearing tree which Mitchell reported to have found.

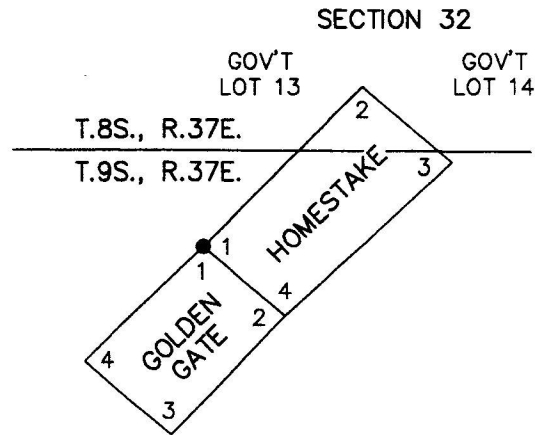
ADDITIONAL EVIDENCE FOUND: After making survey measurements to other found accepted corners of Mineral Survey 514, it became evident that Mitchell's monument was out of position. Upon further field investigation, I found the original NW bearing tree, consisting of the dead and down remains of a fir, with blaze and visible scribing, which reads *COR* (abbreviation for CORNER), amongst other fragmentary scribing. I also found an old unmarked bearing tree tag attached to the remains of the bole. Although Foster's description of his bearing tree marks do not include the abbreviated letters *COR*, I find it to be consistent with other found original bearing trees scribed by Foster, where it always precedes the corner number. I measured Foster's record bearing and distance from the center of the stump remains of the BT to the corner, and found a mound of earth and stone. This position is harmoniously related to the other found original corners from Mineral Survey 514, and along with the original bearing tree, is accepted as the best available evidence of the original corner. I searched for, but found no remains of Foster's wooden stake, or the second bearing tree.

As for the point monumented by Mitchell in 1981, it seems he may have either misidentified the physical evidence on the ground or erred in his interpretation of the written record, or both. Although Foster's notes do describe a pine bearing tree, the record measurement from the corner to said tree was S.40°E., 2.5 ft., not SW 38 feet as Mitchell describes.

FILED December 20, 2023
BAKER COUNTY SURVEYOR
SURVEY NO. 9-37-347

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CORNER #1 HOMESTAKE / CORNER #1 GOLDEN GATE, MINERAL SURVEY 514
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DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:

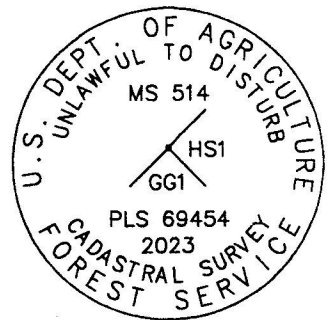
At the corner point, I set a standard USFS 2 1/2" x 30" aluminum pipe with attached 3 1/4" aluminum cap, 26" in the ground. Raised a 3 ft. diameter mound of stone to base of cap. Cap is marked as shown below.

From which, I SCRIBE NEW BEARING TREES:

- ▶ A western larch, 7" dbh, bears S.35°30'W., 32.64 ft. marked X in upper blaze, and BT in lower blaze.
- ▶ A white fir, 11" dbh, bears N.50°W., 12.07 ft. marked HS1-514 in upper blaze, and XBT in lower blaze.

Also from which, MITCHELL'S MONUMENT as previously described, bears N.87°14'36"E., 30.32 ft. from the true corner. This monument was found to have been based on erroneous control, and is not accepted.

CORNER MONUMENT MARKED:



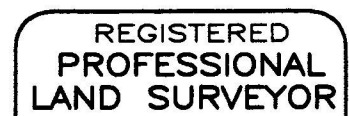
Placed a plastic-encased magnet beneath the base of the aluminum pipe. Used RTK GPS to measure bearings and distances to bearing trees. Distances to bearing trees measured to a 60d nail driven in the side-center-right at the base of each tree, with an attached 1 1/2" aluminum washer stamped PLS 69454. Set an aluminum guard post S.46°W., 3.0 ft., with USFS 54-2 and 54-9 signs attached, and another N.45°E., 3.2 ft., with USFS 54-2 sign attached. See associated Map of Survey dated October 17, 2023 for survey-related information.

RESTORATION BY, STAMP AND DATE:

Initial fieldwork performed October 12, 2023
 Survey completed October 17, 2023

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

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



Jason L. Hatfield



EXPIRES: 6/30/2025

FILED December 26, 2023
 BAKER COUNTY SURVEYOR
 SURVEY NO. 9-37-347