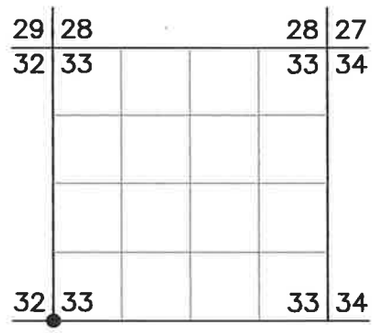
RECORD OF LAND CORNER MONUMENTATION

SW CORNER SECTION 33, T. 4 S., R. 28 E., W.M.



ORIGINALLY ESTABLISHED BY: Zenus F. Moody, U.S. Deputy Surveyor

CONTRACT NUMBER: 184

CONTRACT DATE: March 29, 1873

SUBSEQUENT SURVEYS:

- 1938/1939 Dependant Resurvey by Leonard Carter, Public Land Surveyor for the General Land Office, under Group No. 228 approved May 2, 1938
- Remonumentation performed by Douglas Ferguson, PLS 848, see corner certificate filed January 10, 1986 in the Morrow County Surveyor's records

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1873 GLO DESCRIPTION: Set Post in Earth md for cor to Secs 32-33-4-5 from which A Fir 12 in diam Bears N45°E 15 lks; A Fir 8 in diam bears N71°W 20 lks

1938 GLO DESCRIPTION: Point for cor. of secs. 32 and 33 only, as determined by reference to the record bearing and distance from the original NE. bearing tree. At point for corner, set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 32 and 33 only, with brass cap mkd. (diagram shown) From which
A fir, 15 ins. diam., bears N.50°E., 17 lks. dist., with incomplete scribe marks (Old B.T.)
A fir, 10 ins. diam., bears N.27°E., 60 lks. dist., mkd. T 4 S R 28 E S 33 B T (New B.T.)
A tamarack, 20 ins. diam., bears N.84 ½°W., 123 lks. dist., mkd. T 4 S R 28 E S 32 B T (New B.T.)

FERGUSON'S DESCRIPTION: Found 2" iron pipe with a 2-1/2" brass cap stamped as shown on the DIAGRAM, set 8" above the ground....Found a tamarack 24" dia., as scribed in 1938 resurvey live, in good condition with blaze healed over, bears N.28°E., 27.3 ft....Found a Fir 20" dia., as scribed in 1873, by Moody, live in good condition, with blaze healed over, bears N60°E, 11.4 ft

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EVIDENCE FOUND: Found a 2" iron pipe with attached 2½" GLO brass cap (marked as shown below), projecting 12" above ground in a 2 ft. diameter mound of stone. From which:

- A Douglas-fir snag, 22" dbh, 10 feet tall, with old healed blaze and an "X" chopped in the bark 6 feet up (BT scribed by Moody in 1873), bears N.60°E., 11.4 ft.
- A western larch, 23" dbh, as found by Ferguson, with old healed scar, bears N.28°W., 27.3 feet. Note: this tree does not match Carter's 1938 description of the species, bearing or distance, and the healed scar does not face the corner. We searched for and found the actual bearing tree scribed by Carter, which is a Douglas-fir, 21" dbh, with single healed blaze, bears N.28°E., 39.57 ft. (measured to a 60d spike driven in side-center-left at the root crown).
- A western larch snag with healed single blaze (NW BT taken by Carter), bears N.84½°W., 81.2 ft.

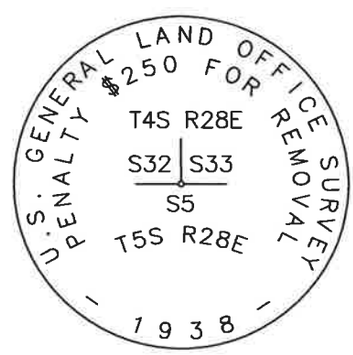
DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED:
I accept the found brass-capped monument for the true section corner position.

From which, **I SET NEW REFERENCE POINTS:**

- A 5/8"x30" iron pin driven 26" in the ground bears S.35°E., 7.15 ft., with attached 2" aluminum cap marked "*RP 1 2021 PLS 69454*"
- A 5/8"x24" iron pin driven flush in the ground bears S.54°W., 12.60 ft., with attached 2" aluminum cap marked "*RP 2 2021 PLS 69454*"

Painted a 6 inch red band around the bearing trees, and also painted the blazes red. Attached USFS signs 54-3 and 54-9 to the bearing trees. Distances to accessories were measured with a steel tape. Bearings were measured with a magnetic compass with 14° East declination.

MONUMENT MARKED:



RESTORATION BY, STAMP AND DATE:

Work Performed September 28, 2021 by:

Jason L. Hatfield, PLS

USDA FOREST SERVICE
NORTHEAST OREGON LAND ZONE
1550 Dewey Avenue, Suite A
Baker City, OR 97814
(541) 523-1337

RECEIVED BY
Morrow County Surveyor
Date: 1-5-2022
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REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
NOVEMBER 30, 2007
JASON L. HATFIELD
#69454

EXPIRES: 6/30/2023