

RECORD OF LAND CORNER MONUMENTATION

CORNER #2 EUREKA QUARTZ MINE, MINERAL SURVEY 164A,
IDENTICAL WITH CORNER #4 EXCELSIOR QUARTZ MINE, MINERAL SURVEY 165,
SITUATED IN SECTION 32, T. 8 S., R. 37 E., W.M.
PAGE 1 OF 2

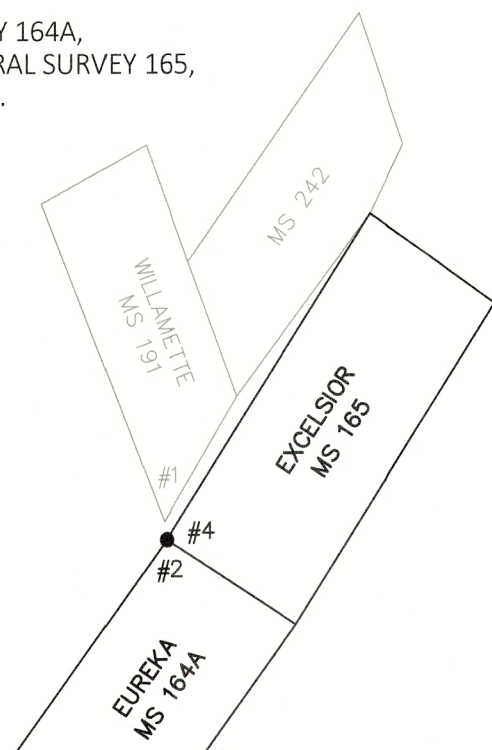
ORIGINALLY ESTABLISHED BY: Henry W. Cooke, U.S. Deputy Mineral Surveyor

MINERAL SURVEY NUMBER: 164

COMPLETION DATE: November 7, 1887

SUBSEQUENT SURVEYS:

- ▶ Mineral Survey 165 by Henry W. Cooke, U.S. Deputy Mineral Surveyor, completed November 8, 1887
- ▶ G.L.O. Retracement by Lincoln E. Wilkes, U.S. Cadastral Engineer, under Group No. 107, Approved May 26, 1927
- ▶ Corner search notes by John R. Mitchell, an unlicensed Survey Technician, as documented on U.S. Forest Service corner card dated 7/30/1969
- ▶ Unrecorded remonumentation by John R. Mitchell, an unlicensed Survey Technician, as documented on U.S. Forest Service corner card dated 9/16/1980



ORIGINAL DESCRIPTION: Set a post 4 ½ feet long 4 ins square 24 ins in ground marked Cor No 2 E.M.C. Sur No 15 on SW face of post from which

A Fir 24 ins dia bears N80°E 19 ft dist marked Cor No 2 E.M.C. Sur No 15 BT

A Fir 30 ins dia bears S50°W 26 ½ ft dist marked Cor No 2 E.M.C. Sur No 15 BT

MINERAL SURVEY 165 DESCRIPTION: The cor post no 2 of the "Eureka" claim which post I mark Cor no 4 E.M.C. Sur No 16 on E face of post

G.L.O. DESCRIPTION: Cor. No. 2, common with cor. No. 4, Excelsior Claim, Sur. No. 165, an iron post, 2 ins. dia., 12 ins. above ground, firmly set, marked on iron cap, E 1 E 4, bears S.55°30'E., 27 ½ lks. dist.

MITCHELL'S 1969 DESCRIPTION:

DESCRIBE CORNER MONUMENT FOUND

Pipe w/cap, 2" diam. 4" above ground good condition marked E2 AND 4

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

32" fir B.T. bears S.W.

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Found by running S.21 ½°E. about 1000' from cor. #1 of M.S. 191

MITCHELL'S 1980 DESCRIPTION:

DESCRIBE CORNER MONUMENT FOUND

2" iron pipe w/iron cap marked E2 in md of stone

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

40" WF w/HB brs N80E 19'

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

Set 2 ½" B.C. on 1"X 32" gal. pipe 24" deep in original md of stone marked ERC2 MS15 1980

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

10" W.L. brs S69°W 9 Lks marked EUC 2 MS 15 BT

8" WF brs N78°W 15 Lks marked EUC 2 MS 15 BT

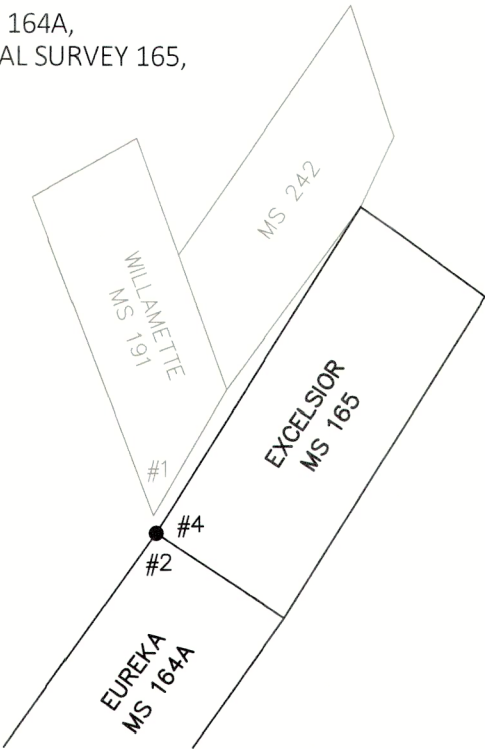
FILED September 24, 2025

BAKER COUNTY SURVEYOR

SURVEY NO. 8-37-203

RECORD OF LAND CORNER MONUMENTATION

CORNER #2 EUREKA QUARTZ MINE, MINERAL SURVEY 164A,
IDENTICAL WITH CORNER #4 EXCELSIOR QUARTZ MINE, MINERAL SURVEY 165,
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PAGE 2 OF 2



EVIDENCE FOUND: Found Mitchell's unrecorded monument, which is a 1 1/2" galvanized iron pipe with a 2 1/2" brass cap, marked as shown, projecting 3" above ground in a 3 ft. diameter mound of stone. From which,

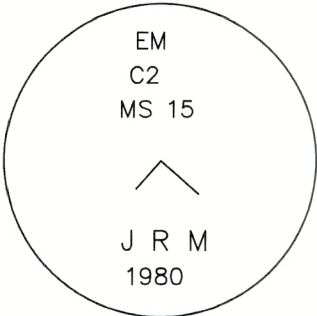
- ▶ A white fir stump, 40"± diam. and 6 ft. tall, broken and decayed, bears N.80°E, 20 ft., measured to an open blaze with scribing *COR No 2* and *15* legible among other fragmentary scribing (Original BT)
- ▶ A white fir snag, 9 1/2" dbh, bears S.80°E., 9.9 ft., with fully-healed single blaze (Mitchell BT)
- ▶ A western larch, 12" dbh, bears S.70°W., 6.14 ft., with fully-healed single blaze (Mitchell BT)
- ▶ Corner No. 1 Willamette Placer Claim, MS 191, monumented with an unrecorded 1 1/2" galvanized iron pipe with a 2 1/2" brass cap, established by John R. Mitchell, bears N.34°W., 2.86 ft.

DESCRIPTION OF MONUMENTS AND ACCESSORIES SET AND METHODS USED: I accept Mitchell's brass cap monument as a faithful and accurate perpetuation of the original corner, being harmoniously related to the found accessory evidence, and to other found accepted corners in the area.

From which, **I SCRIBE A NEW BEARING TREE:**

- ▶ A western larch, 9 1/2" dbh, bears S.03°W., 16.41 ft. marked *X* in upper blaze, and *XBT* in lower blaze.

CORNER MONUMENT
MARKED:



Painted a 6 inch red band around the bearing trees, and also painted the blazes red, and attached new USFS 54-3 and 54-9 signs. Distances to live BT's measured with a steel tape to a Mag Spike driven in the side-center-right at the root crown of each tree, with an attached 1 1/2" aluminum washer stamped *PLS 69454*. Used a magnetic compass with 14° East declination to measure bearings to BT's. Set an aluminum guard post S.35°W., 4.4 ft. with USFS 54-2 and 54-9 signs attached. See associated Map of Survey dated August 20, 2025 for survey-related information.

RESTORATION BY, STAMP AND DATE:

Work performed September 10, 2024
Survey completed August 20, 2025

Jason L. Hatfield, PLS
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 September 24, 2025
BAKER COUNTY SURVEYOR
SURVEY NO. 8-37-203

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
NOVEMBER 30, 2007
JASON L. HATFIELD
#69454

EXPIRES: 6/30/2027