



CORNER INVESTIGATION REPORT

FS INDEX ID: R-19

CORNER: 1/4 **GCDB ID:** 540300 **DATE:** 6/11/2018
TOWNSHIP: 3S **STATE:** OREGON
RANGE: 8W **COUNTY:** TILLAMOOK
SECTION: 23 & 26 **FOREST:** SIUSLAW
MERIDIAN: WILLAMETTE **DISTRICT:** HEBO
NFSL PROPERTY BOUNDARY CORNER?: YES NO
LINE(S) POSTED: EAST - 2017 WEST - 1985
MAINTAINED:
GUARD POST(S): EAST ~ 3 FT
CORNER HISTORY:

HISTORY OF VISITATIONS:

- (1)1884 - H. MELDRUM, GLO SURVEY
- (2)1957 - M. WHITMORE, RW2/407
- (3)1962 - L.M. ROSEBERRY, BLM RESURVEY, RW1/497 & 499
- (4)1985 - L. BISHOP, CSF# B-1195
- (5)2013 - T. JONES, CSF# B-3588

- (1)ESTABLISHED CORNER, SET POST & 2 BT'S
- (2)SET POST FOR CORNER & 2 NEW BT'S, NO MENTION OF BT'S PRESENT.
- (3)FOUND 4 BT'S, SET IRON PIPE/BRASS CAP.
- (4)FOUND IRON PIPE/BRASS CAP & 4 BT'S, SET ALUMINUM PIPE/CAP RM.
- (5)FOUND BRASS CAP, 4 BT'S & REFERENCE MONUMENT.

MONUMENT FOUND/SET:

FOUND A 2-1/2" GALVANIZED IRON PIPE WITH A 3-1/4" BRASS CAP, PROJECTING 10 INCHES ABOVE THE GROUND.

RECORD CORNER ACCESSORIES:

- A 20" ROTTED FIR STUMP BEARS, N47°42'W - 8.9 FT, WITH NO MARKS VISIBLE.
- A 28" ROTTED FIR STUMP BEARS, S39°14'E - 42.2 FT, WITH NO MARKS VISIBLE.
- A 20" FIR SNAG BEARS, N77°39'W - 29.6 FT, WITH A HEALED DOUBLE BLAZE.
- AN INDETERMINATE SIZE ROTTED FIR STUMP BEARS, S10°45'E - 47.7 FT, WITH SCRIBES VISIBLE.
- A 2-1/2" ALUMINUM PIPE WITH A 3-1/4" ALUMINUM CAP FOR REFERENCE MONUMENT BEARS, S76°49'11"W - 41.02 FT, MARKED AS DESCRIBED IN (4).

- (1,3)N43°W - 7.26 FT, (4,5)7.3 FT
- (1,3)S38°E - 41.58 FT, (4,5)41.6 FT
- (3,5)N76°W - 30.36 FT
- (3)S11°E - 48.18 FT, (4,5)48.2 FT
- (4,5)S80°48'W - 40.95 FT

NEW CORNER ACCESSORIES:

- A 23" HEMLOCK BEARS, S5°23'E - 10.6 FT, MARKED "1/4S26""BT" ON A DOUBLE BLAZE.
- A 12" HEMLOCK BEARS, N70°20'W -18.2 FT, MARKED "X""BT" ON A DOUBLE BLAZE
- A 13" ALDER BEARS, N34°34'E - 24.8 FT, BARKED SCRIBED "1/4S23BT"
- NEW BT'S INCLUDE A 3/4" BRASS WASHER NAILED BETWEEN "B"&"T" SCRIBES.

CORNER MAINTENANCE/OTHER INFO:

CLEAR BRUSH FROM AROUND MONUMENT & TO BT'S, BT FACES & A 6" BAND AT HEAD HEIGHT PAINTED RED. ADD NEW NAILS TO BT TAGS & ADD NEW TAGS WHERE NEEDED. MONUMENT SIZES ARE OUTSIDE DIAMETER & BT DIAMETERS ARE AT BREAST HEIGHT.

NFSL LINES BEAR: (4)S88°55'30"W - 1240.29 FT & N85°56'24"E - 1270.01 FT.

GEODETIC COORDINATES:

LATITUDE: N 45° 17' 14.10014"
 LONGITUDE: W 123° 38' 13.33476"
 ELLIPSOID HEIGHT: ~1595 FT
 DATUM: NAD83(2011) EPOCH:2010

DOCUMENTS ON FILE AT:

WILLAMETTE NATIONAL FOREST
 3106 PIERCE PARKWAY, STE D
 SPRINGFIELD, OREGON 97477

SOURCE: LEAST SQUARES ADJUSTED TRAVERSE TIED TO GEODETIC CONTROL.

DATE OF INVESTIGATION: 12/04/2017

REPORT BY: JONATHAN B. DREW II, PLS# 89396, CFedS#1664

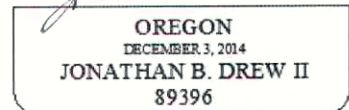
ASSISTED BY: JACOB HUNT, USFS SURVEY TECH.
 KYRK BARRON, USFS FIRE F.E.O.
 JORDAN REYES, USFS FIRE A.F.E.O.

THIS DOCUMENT FILED IN CS OFFICE: YES

OTHER DOCUMENT FILED WITH CS: RECORD OF SURVEY FILED SEPARATELY



Jonathan B. Drew II



EXPIRES: 12/31/2019

RECORD MEASUREMENTS:

METHOD OF MEASUREMENT:

TRIMBLE S7 TOTAL STATION & TRIMBLE R8-3 RTK GPS SYSTEM. TRAVERSE CLOSED ON GEODETIC CONTROL. SEE RECORD OF SURVEY FOR MORE INFO. BT DISTANCE TO ALUMINUM NAIL SET SIDE CENTER, BEARINGS TO CENTER. ALL BEARINGS ARE MEAN GEODETIC & DISTANCES ARE AT GROUND.

CAP DIAGRAM:

