

### CORNER INVESTIGATION REPORT

FS INDEX ID: P-21

**CORNER:** 1/4                      **GCDB ID:** 600340                      **DATE:** 5/2/2018  
**TOWNSHIP:** 3S                      **STATE:** OREGON  
**RANGE:** 8W                      **COUNTY:** TILLAMOOK  
**SECTION:** 23 & 24                      **FOREST:** SIUSLAW  
**MERIDIAN:** WIL                      **DISTRICT:** HEBO

**NFSL PROPERTY BOUNDARY CORNER?:**  YES  NO

**LINE(S) POSTED:** NORTH - 2018      EAST - 2018

**MAINTAINED:**

**GUARD POST(S):**      NE - 0.5 FT

**CORNER HISTORY:**

- (1) ESTABLISHED CORNER, SET POST & 2 BT'S.
- (2) FOUND STONE & 2 BT'S, SETS IRON PIPE/BRASS CAP & 2 NEW BT'S.
- (3) FOUND IRON PIPE/BRASS CAP & 4 BT'S.
- (4) FOUND IRON PIPE/BRASS CAP & 4 BT'S.
- (5) FOUND IRON PIPE/BRASS CAP & 2 BT'S, MARKS 2 NEW BT'S.

**MONUMENT FOUND/SET:**

FOUND A 2-1/2" GALVANIZED IRON PIPE WITH A 3-1/4" BRASS CAP, PROJECTING 7" ABOVE THE GROUND.

**RECORD CORNER ACCESSORIES:**

- A 38" FIR SNAG BEARS, N30°30'W - 43.4 FT, WITH NO MARKS VISIBLE.
- A 30" FIR STUMP BEARS, N77°30'E - 12.9 FT, WITH NO MARKS VISIBLE.
- A 26" FIR STUMP BEARS, S46°E - 20.5 FT, WITH A HEALED SINGLE BLAZE.
- A ROOT HOLE BEARS, S44°30'W - 17.5 FT, WITH ROOTS & 17" STUMP LAYS SE.
- A 17" HEMLOCK BEARS, N77°30'E - 10.1 FT, WITH NO VISIBLE FACE.
- A 24" HEMLOCK BEARS, S7°15'E - 10.5 FT, WITH A PARTIALLY HEALED SINGLE BLAZE.

**NEW CORNER ACCESSORIES:**

- A 13" HEMLOCK BEARS, S69°15'W - 21.9 FT, MARKED "1/4S23""BT"
- A 10" FIR BEARS, N83°45'W - 21.5 FT, MARKED "1/4S23""BT"
- ALL NEW BT'S MARKED ON A DOUBLE BLAZE & INCLUDE A 3/4" BRASS WASHER MARKED "OR PLS 89396" 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 BREST HEIGHT.

NFSL LINES BEAR: N88°31'59"E - 1292.65 FT & N1°08'08"E - 1303.92 FT

**GEODETIC COORDINATES:**

**LATITUDE:** N 45° 17' 41.28756"  
**LONGITUDE:** W 123° 37' 36.74801"  
**ELLIPSOID HEIGHT:** ~1623 FT

**DOCUMENTS ON FILE AT:**

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

**DATUM:** NAD83(2011), EPOCH:2010.0000

**SOURCE:** CONSTRAINED LEAST SQUARES NETWORK ADJUSTMENT, SEE MAP.

**DATE OF INVESTIGATION:** 2/12/2018

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

**FIELD CREW:** JONATHAN B. DREW II, PLS#89396, CFedS# 1664  
 MICHAEL HUCK, BLM SURVEY TECH  
 CELA SIBLEY, BLM SURVEY TECH  
 JACOB HUNT, USFS SURVEY TECH

**HISTORY OF VISITATIONS:**

- (1)1884 - H. MELDRUM, GLO SURVEY
- (2)1962 - L. WHITMORE, USFS RECORD
- (3)1962 - L.M. ROSEBERRY, BLM RESURVEY, RW1/497 & 499
- (4)1980 - F. JOHNSON, USFS RECORD
- (5)1986 - J. GAHLSDORF, CSF# B-1215

**REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR**

*Jonathan B. Drew II*  
**OREGON  
 DECEMBER 3, 2014  
 JONATHAN B. DREW II  
 89396**

EXPIRES: 12/31/2019  
**RECORD MEASUREMENTS:**

- (1,2)N36°W - 41.58 FT, (3)N30°W
- (1,2,3)N77°E - 11.88 FT
- (3)S38°E - 28.38 FT, (5)S46°E - 20.2 FT
- (3,5)S46°W - 19.8 FT
- (5)N77°E - 10.0 FT
- (5)S7°E - 10.6 FT

**METHOD OF MEASUREMENT:**

TRIMBLE S7 TOTAL STATION, SEE RECORD OF SURVEY FOR BASIS OF BEARINGS & OTHER INFORMATION.  
 BT BEARINGS TO CENTER, DISTANCES TO AN ALUMINUM NAIL SET AT SIDE CENTER.

**CAP DIAGRAM:**



**TILLAMOOK COUNTY  
 DATE  
 October 17, 2018  
 SURVEYORS OFFICE**