

FS INDEX ID: U.98-7

CORNER INVESTIGATION REPORT

CORNER: WC 1/4
TOWNSHIP: 31 S
RANGE: 1 W
SECTION: 29 & 32
MERIDIAN: W.M.
GCDB ID: 240201
STATE: OREGON
COUNTY: DOUGLAS
FOREST: UMPQUA
DISTRICT: TILLER
NFSL PROPERTY BOUNDARY CORNER?: [X] YES [] NO
LINE(S) POSTED: NORTH-1972 SOUTH-1972
MAINTAINED: NORTH-2015 SOUTH-2015
GUARD POST(S): NORTH-5.3 FT SOUTH-17.7 FT
CORNER HISTORY:

HISTORY OF VISITATIONS:

1857-DENNIS HATHORN, GLO SURVEY
1968-JOHN M. POWELL ET AL, CS 54/71
1972-J.A. HOFFBUHR, M42-70
1979-K.C. WEAVER, M81-58
1981-J. LANDRUM, USFS CORNER CARD
2014-J.RANSOM ET AL, CS 65/85-3

REGISTERED PROFESSIONAL LAND SURVEYOR

Signature of Jonathan B. Drew II

OREGON DECEMBER 3, 2014 JONATHAN B. DREW II 89396

EXPIRES: 12/31/2015

RECORD MEASUREMENTS:

(S75°W - 26.4 FT)1857
(N85°W - 46.2 FT)1857
(S24°45'W-180.5')1972,(S24°21'W-179.3')1979
(N36°30'E-81.4')1972,(N35°56'E-82.1')1979

(1857)-ESTABLISHES 1/4 CORNER, SETS POST & 2 BT'S.
(1968)-REPORTS NOT FOUND. (1972)- RE-ESTABLISHED CORNER BY SINGLE PROP., SETS WITNESS CORNER ON N-S CENTERLINE, BRASS CAP/IRON PIPE & 2 BT'S.
(1979)-FINDS BRASS CAP/IRON PIPE & 2 BT'S. (1981)-CORNER IN GOOD CONDITION.
(2014)-FINDS BRASS CAP/IRON PIPE, LEANS NORTH HEAVY, 2 LIVE BT'S.

MONUMENT FOUND/SET:

FOUND A 3" BRASS CAP ON 2-1/2" GALVANIZED IRON PIPE, LEANS HEAVY NORTH AND PROJECTING 5 INCHES ABOVE A MOUND OF STONE. UNPACK STONE MOUND, STRAIGHTEN PIPE & REPACK FOUND STONE & ADD MORE. MONUMENT IS NOW VERTICAL AND PROJECTS 1 INCH ABOVE A MOUND OF STONE.

RECORD CORNER ACCESSORIES:

NO TRACE FOUND OF A (12" FIR)1857
NO TRACE FOUND OF A (12" FIR)1857
A 19" FIR BEARS. S24°24'W - 179.4 FT. WITH A HEALED DOUBLE BLAZE.
A 20" FIR BEARS. N35°37'E - 81.7 FT. WITH A HEALED DOUBLE BLAZE.

NEW CORNER ACCESSORIES:

SET A 5/8" REBAR WITH 2" ALUMINUM CAP AT THE TRUE 1/4 CORNER POINT. BY EXTENDING LINE FROM CENTER 1/4 SECTION 29 THRU THE WITNESS CORNER AT THE RECORD DISTANCE OF 20.00 FEET. BEARS S0°9'28"W - 20.00 FT AND IS MARKED "T31S R1W 1/4 S29/S32 PLS 89396 2015" AS SHOWN ON FS INDEX ID# V-7 FILED WITH DOUGLAS COUNTY ON THE SAME DATE AS THIS REPORT.

CORNER MAINTENANCE/OTHER INFO:

CLEAR BRUSH FROM AROUND MONUMENT AND TO BT'S. TIE FLAGGING TO MONUMENT AND GUARD POSTS, PAINT BT FACES & A 6" BAND AT HEAD HEIGHT. ADD NEW NAILS TO EXISTING BT TAGS & ADD NEW TAGS WHERE NEEDED.
TIE: CENTER 1/4 SECTION 29 BEARS. N0°9'28"E - 2648.84 FT. (N0°9'59"E-2648.60 FT)1972
TIE: TRUE 1/4 SECTIONS 29 & 32 BEARS. S0°9'28"W - 20.00 FT. (S0°9'59"W-20.00 FT)1972

GEODETIC COORDINATES:

LATITUDE: N 42° 50' 36.19323" 3106 PIERCE PARKWAY, STE. D
LONGITUDE: W 122° 51' 12.76829" SPRINGFIELD, OREGON 97477
ELLIPSOID HEIGHT: 1706.1 FT

DATUM: NAD_83(2011)(EPOCH:2010.0000), GEOID 2009
SOURCE: DIRECT OCCUPATION GPS & TRAVERSE TIE, OPUS CORRECTED BASE.

DATE OF INVESTIGATION: 7/13/2015

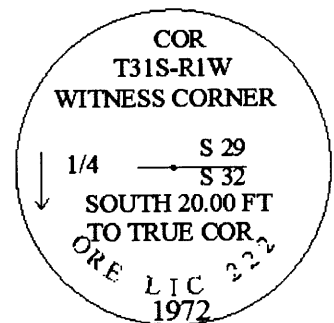
REPORT BY: JONATHAN B. DREW II, PLS#89396, CFedS#1664

ASSISTED BY: ANDREW HILLMAN, SURVEY TECH

METHOD OF MEASUREMENT:

TRIMBLE R6 RTK GPS SYSTEM, LEICA TCRA 1103+ TOTAL STATION. BASIS OF BEARING: MEAN GEODETIC BY GPS CONTROL TRAVERSE. BEARINGS TO CENTER, DISTANCES TO NAIL SET SIDE CENTER.

CAP DIAGRAM:



THIS DOCUMENT FILED IN CS OFFICE: YES
OTHER DOCUMENT FILED WITH CS: MAP/PLAT