FILED
Date: 3/27/2012 By: NW
This survey consists of:
Map: M 163-40
Narrative:
Corner Rpt:
DOUGLAS COUNTY
SURVEYOR

MAP FILE M 163-40

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO LOCATE EXISTING MONUMENTS AND/OR SET THE PROPERTY CORNER MONUMENTS FOR A HEALTHY FOREST RESERVE PROGRAM (HFRP) CONSERVATION EASEMENT FROM CHRISTAIN FUTURES INC. TO THE UNITED STATES OF AMERICA LOCATED IN SECTION 36, TOWNSHIP 20 SOUTH, RANGE 11 WEST AND SECTION 1, TOWNSHIP 21 SOUTH, RANGE 11 WEST, W.M.

THE BASIS OF BEARING FOR THIS SURVEY ARE THE MONUMENTS LOCATED AS PER SURVEY M-111-47 BY WILCOX IN 1990, BEING THE CENTER 1/4 AND THE SOUTH WEST CORNERS OF SECTION 36 AS FILED IN THE DCSO IN 1990. THE 1990 SURVEY USED MANY PROPORTIONED CORNER POSITIONS TO DETERMINE THE SECTION BREAKDOWN OF SAID SECTION 36. A THROUGH SEARCH WAS MADE TO DETERMINE IF THERE WAS ANY REMAINING EVIDENCE OF THE ORIGINAL CORNERS. A POSSIBLE LINE TREE WAS FOUND ALONG THE NORTH 1/2 OF THE WEST LINE OF SAID SECTION 36, BUT COULD NOT BE VERIFIED AT THIS TIME. THE AS TRAVELED CENTERLINE OF LOWER SMITH RIVER ROAD WAS USED TO DESIGN THE 60 FOOT R-O-W.

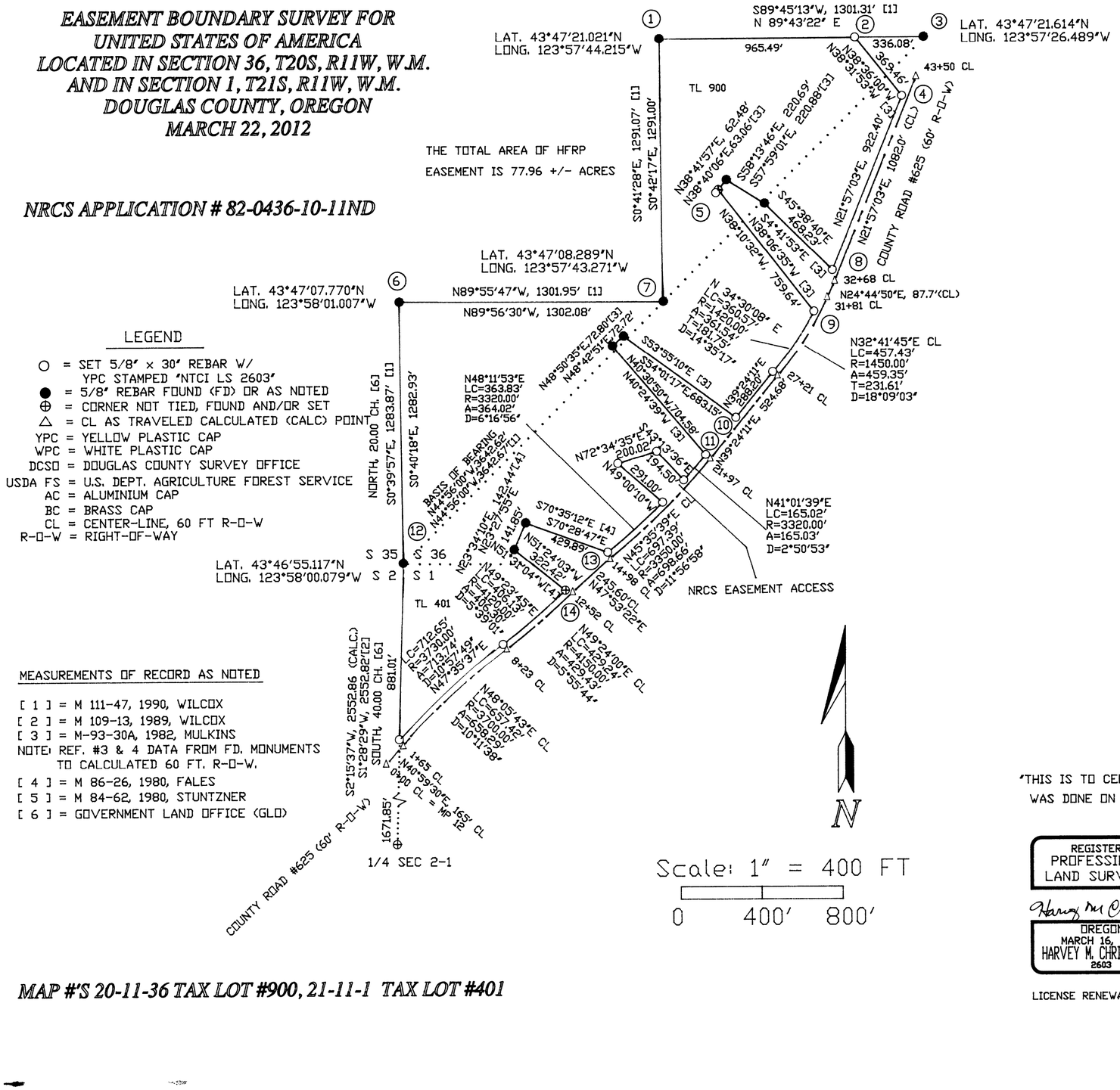
A NIKON 520 TOTAL STATION WAS USED TO MEASURE ANGLES AND DISTANCES. BEARING TREES AND OBJECTS REFERENCED IN THIS SURVEY WERE MEASURED WITH A 75' SPENCER DIAMENTER TAPE TO THE NEAREST .10 OF A FOOT AND HANDCOMPASS TO THE FRONT CENTER OF THE TREE OR OBJECT.

THE COORDINATE SYSTEM USED IS STATE PLANE COORDINATE SYSTEM, OREGON SOUTH ZONE (3602), NAD 1983 HORIZONTAL DATUM, SURVEY UNITS = US SURVEY FEET. THE CONVERGENCE AT THE SW 16 CORNER IS = -2° 22' 03.714, SCALE FACTOR = 0.99995262. THE GEODEDIC REFERENCE MONUMENT USED WAS DCSO STATION S-12 LOCATE ALONG THE EASTERLY R-O-W NEAR STATION 27 + 21 CL.

A 6.5 FOOT STEEL POST (GREEN) WAS PLACED (+/- 1 FOOT) AT EACH PROPERTY CORNER WITH A 5' X 7' SIGN MARKED "CONSERVATION EASEMENT BOUNDARY". POSTS AND SIGNS WERE ALSO PLACED AT LESS THAN 500' INTERVALS ALONG THE EASEMENT BOUNDARYS.

EASEMENT BOUNDARY SURVEY FOR UNITED STATES OF AMERICA LOCATED IN SECTION 36, T20S, R11W, W.M. AND IN SECTION 1, T21S, R11W, W.M. DOUGLAS COUNTY, OREGON MARCH 22, 2012

NRCS APPLICATION # 82-0436-10-11ND



LEGEND

- ○ = SET 5/8" x 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
- ● = 5/8" REBAR FOUND (FD) OR AS NOTED
- ⊕ = CORNER NOT TIED, FOUND AND/OR SET
- △ = CL AS TRAVELED CALCULATED (CALC) POINT
- YPC = YELLOW PLASTIC CAP
- WPC = WHITE PLASTIC CAP
- DCSO = DOUGLAS COUNTY SURVEY OFFICE
- USDA FS = U.S. DEPT. AGRICULTURE FOREST SERVICE
- AC = ALUMINIUM CAP
- BC = BRASS CAP
- CL = CENTER-LINE, 60 FT R-O-W
- R-O-W = RIGHT-OF-WAY

MEASUREMENTS OF RECORD AS NOTED

- [1] = M 111-47, 1990, WILCOX
- [2] = M 109-13, 1989, WILCOX
- [3] = M-93-30A, 1982, MULKINS
- NOTE: REF. #3 & 4 DATA FROM FD. MONUMENTS TO CALCULATED 60 FT. R-O-W.
- [4] = M 86-26, 1980, FALES
- [5] = M 84-62, 1980, STUNTZNER
- [6] = GOVERNMENT LAND OFFICE (GLO)

CORNER NOTES

1. CENTER-WEST 1/16 CORNER SECTION 36
   FOUND: 1990 3.0" USDA FS AC, (1)
   BTS: 30" D. FIR, N 86°30'E, 67.9', HEALED FACE. ROCK FACE W/ PK, N 15°15'W, 12.5', "X"

2. PROPERTY CORNER
   SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
   RMS: 5/8" REBAR 0.8 ABOVE GRADE, N 82°35'58" W, 114.2', LEANING W. (3)
   5/8" REBAR, N 38°36'W, 0.1 ABOVE GRADE , 18.9', LEANING N. (3)

3. CENTER 1/4 CORNER SECTION 36
   FOUND: 1990 3.0" USDA FS AC (1)
   BTS: 30" D. FIR, N 60°15'W, 26.1', HEALED FACE.
   11" D. FIR, S 24°15'W, 5.9', HEALED FACE.
   RM: N 89°50'E, 74.2', 1990 USDA FS AC, LEANING S. (1)
   50" CEDAR, N 87°30'E, 90.6', HEALED FACE.

4. PROPERTY CORNER, SET ON R-O-W
   SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
   RMS: 5/8" REBAR 0.2 ABOVE GRADE, N 21°31'08" E, 182.2', (3)
   5/8" REBAR, N 38°36'W, 8.50 FT. 0.2 ABOVE GRADE IN E. SIDE CEDAR (3)

5. PROPERTY CORNER (CALC)
   SET: NOTHING SET, SOLID ROCK
   RM: 5/8" X 30" REBAR 0.2 ABOVE GRADE, S 38°41'57" W, 20.0 FT.

6. SOUTH 1/16 CORNER SECTION 36
   FOUND: 1990 3.0" USDA FS AC, (1)
   BTS: 17" D. FIR, N 30° W, 31.7', HEALED FACE.
   RM: S 88°04'E, 53.3', 1990 USDA FS AC, (1)

7. SOUTH-WEST 1/16 CORNER SECTION 36
   FOUND: 1990 3.0" USDA FS AC, (1)
   BTS: 16" D. FIR, N 55°45'E, 22.7', HEALED FACE.
   15" D. FIR, N 5°15'W, 24.7', HEALED FACE.

8. PROPERTY CORNER, SET ON R-O-W
   SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
   RM: 5/8" REBAR W/ WPC 0.2 ABOVE GRADE, N 45°38'40" W, 3.76', (3)

9. PROPERTY CORNER, SET ON R-O-W
   SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
   RM: 5/8" REBAR W/ WPC 0.2 ABOVE GRADE, N 38°10'32" W, 11.95', (3)

10. PROPERTY CORNER, SET ON R-O-W
    SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
    RM: 5/8" REBAR 0.5 ABOVE GRADE, N 54°01'17" W, 11.20', (3)

11. PROPERTY CORNER, SET ON R-O-W
    SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
    RM: 5/8" REBAR W/ WPC 0.2 ABOVE GRADE, N 40°30'50" W, 7.44', (3)

12. SECTION CORNER SECTIONS 35-36/3-2
    FOUND: 1980 2.0" BC (5)
    BTS: 20" D. FIR, S 49° E, 7.5', HEALED FACE.
    13" D. FIR, S 24° W, 3.4', HEALED FACE.
    10" D. FIR, WEST, 12.2', HEALED FACE, SNAG
    14" D.FIR, N 44° W, 12.9', HEALED FACE

13. PROPERTY CORNER, SET ON R-O-W
    SET: 5/8" X 30" REBAR W/ YPC STAMPED "NTCI LS 2603"
    RM: 3/4" I. PIPE 0.2 ABOVE GRADE, N 70°28'47" W, 18.73', (4)

14. PROPERTY CORNER, SET ON R-O-W
    SET: UNABLE TO SET DUE TO STEEP BANK AND LOOSE SOIL.
    RM: 3/4" I. PIPE 0.1 ABOVE GRADE, N 51°24'03" E, 23.90', (4)

MAP #'S 20-11-36 TAX LOT #900, 21-11-1 TAX LOT #401

"THIS IS TO CERTIFY THAT THIS SURVEY, DONE BY THE UNDERSIGNED, WAS DONE ON THE GROUND IN ACCORDANCE WITH ORS 209.250."

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Harvey M Christensen

OREGON
MARCH 16, 1993
HARVEY M. CHRISTENSEN
2603

LICENSE RENEWAL DATE DECEMBER 31, 2013

NORTHWEST TIMBERLAND CONSULTING, INC.
37036 HWY #58, PLEASANT HILL, OREGON. 97455-9785
PHONE OR FAX (541) 461-4076

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