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COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.
BS

APRIL 1982

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SURVEY NARRATIVE TO ACCOMPANY PLAT OF
SECTIONS 7 AND 8, TOWNSHIP 27 SOUTH, RANGE 1 WEST, WILLAMETTE MERIDIAN,
FOR USDA FOREST SERVICE, UMPQUA NATIONAL FOREST
704 S.E. CASS ST., ROSEBURG, OR 97470

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PURPOSE: TO SET PERMANENT MARKERS ON THE RIGHT-OF-WAY LIMITS OF FOREST SERVICE
ROAD NO. 272 AS RECORDED IN VOLUME 80-10435, BOOK 702, PAGE 38,
DOUGLAS COUNTY, OREGON.

HISTORY: THE ORIGINAL G.L.O. SURVEY WAS CONDUCTED BY HOMER D. ANGELL IN 1902.
THE G.L.O. PLAT WAS APPROVED ON FEBRUARY 17, 1904.

A DEPENDENT RESURVEY OF THE SOUTH LINE OF SECTION 8 WAS CONDUCTED BY
JASPER M. SAMS AND DONEVAN C. HARRIS, 1971, AND APPROVED BY THE
GENERAL LAND OFFICE ON DECEMBER 29, 1972.

THE SOUTH LINES OF SECTION 7 AND SECTION 8 WERE SURVEYED BY W. S.
BARNES IN 1973 (COUNTY SURVEYOR NO. M50-48). BARNES SET THE EAST
1/16 CORNER OF SECTION 7 AND SECTION 18.

THE SE $\frac{1}{4}$ OF SECTION 7 WAS SURVEYED IN 1980 BY B.H.W., INC. (C.S.
NO. M79-50). THE SOUTH 1/2 OF SECTION 8 WAS SURVEYED IN 1980 BY
B.H.W., INC. (C.S. NO. M79-48).

A P-LINE SURVEY WAS ACCOMPLISHED IN 1970 BY THE U.S.F.S. TO ESTABLISH
THE RIGHT-OF-WAY LIMITS NEEDED FOR LITTLE RIVER ROAD NO. 272. A
RIGHT-OF-WAY THROUGH THE SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 7 AND THE SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 8,
WAS ACQUIRED FROM D. J. AND G. F. BINGER ON JULY 31, 1980.

PROCEDURE: THE 1970 P-LINE SURVEY WAS RETRACED AND CONTROL RESET FROM FOUND
POINTS AND REFERENCES. THE WEST LINE OF THE SE $\frac{1}{4}$ OF THE SE $\frac{1}{4}$, SECTION
7, WAS RETRACED BETWEEN FOUND MONUMENTS AND THE INTERSECTION OF THIS
LINE AND THE LIMITS OF THE RIGHT-OF-WAY WERE COMPUTED AND SET. THE
SOUTH LINE OF THE SW $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ OF SECTION 8 WAS RETRACED AND THE
INTERSECTION OF THIS LINE AND THE LIMITS OF THE RIGHT-OF-WAY WERE
COMPUTED AND SET.

BEARINGS ARE BASED ON SOLAR OBSERVATION. AVERAGE DECLINATION FOR THE
PROJECT AREA IS 20° EAST.

EQUIPMENT: ZEISS THEODOLITE TH-43, MACK 1-E ELECTRONIC MEASURING DEVICE, AND A
100-FOOT STEEL TAPE.

8" R. CEDAR, DOWNED, S50°E, 93.5 FT. WITH PARTIAL HEALED DOUBLE BLAZE FACE
DOWN.

8" D. FIR, WEST, 11.0 FT. WITH HEALED DOUBLE BLAZE.

16" W. FIR (HEMLOCK, REN. #166) BEARS N16°W, 20.2 FT. WITH HEALED DOUBLE
BLAZE.

10" R. CEDAR, S65°E, 107.5 FT. (REN. #187), SCRIBES VISIBLE.

SET - ADDED 3 FT. DIA. MOUND OF STONE FROM WHICH BRASS CAP AND I.P. NOW
PROJECT 6".

CORNER IS ABOUT 100 FT. SOUTH OF LITTLE RIVER ON HIGH FLAT GROUND.

4. FOUND 1/4 CORNER FOR SECTIONS 8 AND 17.

2 $\frac{1}{2}$ " IRON PIPE WITH BRASS CAP SET FIRM, PROJECTING 6" ABOVE GROUND.

48" D. FIR (54", M79-48), N4°E, 50.3 FT. WITH FRAGMENTED SCRIBES VISIBLE
ON PARTIALLY HEALED BLAZE.

12" D. FIR (8", REC. M79-48), S25°W, 34.3 FT. WITH FRAGMENTED SCRIBE MARKS
AND BRASS WASHER MARKED "RLS 1005" VISIBLE ON PARTIALLY HEALED DOUBLE
BLAZE.

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CORNER ACCESSORIES: ALL BEARING TREES PAINTED WITH A 6" RED BAND AND BLAZE
PAINTED RED. U.S. FOREST SERVICE SIGNS NO. 54-4 AND 54-9 WERE
NAILED ON THE OPPOSITE SIDE FROM THE BLAZE ON ALL BT'S.

MEASUREMENT TO BEARING TREES TAKEN TO CENTER OF ROOT CROWN.

THE FOLLOWING NUMBERS REFER TO THE CORNERS ON THE ACCOMPANYING PLAT.

1. FOUND EAST 1/16 CORNER FOR SECTIONS 7 AND 18.

2 $\frac{1}{2}$ " IRON PIPE WITH 3" BRASS CAP, SET FIRM, PROJECTING 6" ABOVE 2 FT. DIA.
MOUND OF STONE.

14" D. FIR, S4 $\frac{1}{2}$ W, 60.6 FT., SCRIBES VISIBLE.
48" D. FIR, S61°E, 63.0 FT., SCRIBES VISIBLE.

2. FOUND SE 1/16 CORNER FOR SECTION 7.

2 $\frac{1}{2}$ " IRON PIPE WITH 3" BRASS CAP, SET FIRM, LEANING SLIGHTLY WESTERLY,
PROJECTING 8" ABOVE GROUND ON STEEP EAST SLOPE OF SMALL DRAW.

24" D. FIR, S40°W, 33.9 FT., SCRIBES VISIBLE.
20" D. FIR, S78°W, 41.0 FT., SCRIBES VISIBLE.

BOTH BT'S HAVE BRASS WASHER NAILED TO FACE MARKED "RLS 1005."

3. FOUND SECTION CORNER FOR SECTIONS 7, 8, 17 AND 18.

1 $\frac{1}{2}$ " I.P. FIRMLY SET PROJECTING 15" ABOVE GROUND WITH BRASS CAP PROPERLY
MARKED.

ORIGINAL 54" D. FIR, N23°E, 31.0 FT. WITH NO MARKS VISIBLE ON PREVIOUSLY
OPENED BLAZE.

10" W. FIR (HEMLOCK, REN. #166) BEARS N2°E, 21.9 FT. WITH HEALED DOUBLE
BLAZE.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Maurice E. Farr
OREGON
SEPT. 23, 1977
MAURICE E. FARR
1131

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