FILED
Date: 5-23-96 By: JP
This survey consists of:
Map: M123-73
Narrative:
Corner Rpt:
DOUGLAS COUNTY SURVEYOR

COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

N.W. CORNER SECTION 10
FD. 1957 DOUGLAS COUNTY IRON PIPE & BRASS CAP
40" FIR , N55°E, 14.5' (SCAR VIS.), 1896 B.T.
50" FIR STUMP, N34°W, 34.5' (SCAR VIS.), 1896 B.T.
18" FIR , S30°W, 28.5' (SCAR VIS.), 1957 B.T.

NORTH 1/4 CORNER SECTION 10
SET 3/4" x 40" ALUM. ROD/3-1/4" ALUM. CAP
(BURIED PURPLE M.M. BESIDE 40" ALUM. ROD)
5" MAPLE, S13°E, 19.1' (SCRIBED/PAINTED RED)
12" FIR , S68°E, 10.5' (SCRIBED/PAINTED RED)
14" FIR , N51°E, 34.2' (SCRIBED/PAINTED RED)
18" FIR , NORTH, 20.0' (SCRIBED/PAINTED RED)

N.E. CORNER SECTION 10
FD. 1994 B.L.M. IRON PIPE AND BRASS CAP
32" FIR, S11°W, 54.9' (SCAR VIS.), 1953 B.T.
32" FIR, S56°E, 28.0' (SCAR VIS.), 1953 B.T.
18" FIR, N74°E, 35.4' (SCAR VIS.), 1970 B.T.
20" FIR, N23°W, 40.6' (SCAR VIS.), 1970 B.T.

(BASIS OF BEARING)
(WEST, 37.36 CHAINS, 1896 G.L.O.)
WEST, 2447.06'

(WEST, 37.36 CHAINS, 1896 G.L.O.)
WEST, 2447.06'

LOCATION	OF	BURIED	MAGNETIC	MARKERS
E1/4	0'	SOUTH	(AL. POST)	
E10-16	82'	SOUTH	(M.M.)	
E10-17	219'	SOUTH	(M.M.)	
E10-18	273'	SOUTH	(M.M. & AL. POST)	
E10-19	348'	SOUTH	(M.M.)	
E10-20	453'	SOUTH	(M.M. & AL. POST)	
E10-21	592'	SOUTH	(M.M. & AL. POST)	
E10-22	774'	SOUTH	(M.M. & AL. POST)	
E10-23	901'	SOUTH	(M.M.)	
E10-24	1060'	SOUTH	(M.M. & AL. POST)	
E10-25	1176'	SOUTH	(M.M.)	
E10-26	1233'	SOUTH	(M.M.)	
S.1/16 COR.	1311'	SOUTH	(AL. POST)	
SE1/4-1	301'	WEST	(M.M. & AL. POST)	
SE1/4-2	615'	WEST	(M.M. & AL. POST)	
SE1/4-3	916'	WEST	(M.M. & AL. POST)	
SE1/4-4	1082'	WEST	(M.M. & AL. POST)	
SE1/16 COR.	1228'	WEST	(M.M. & AL. POST)	
SE1/4-6	130'	NORTH	(M.M.)	
SE1/4-7	239'	NORTH	(M.M. & AL. POST)	
SE1/4-8	449'	NORTH	(M.M.)	
SE1/4-9	497'	NORTH	(M.M. & AL. POST)	
SE1/4-10	610'	NORTH	(M.M.)	
SE1/4-11	744'	NORTH	(M.M.)	
SE1/4-12	790'	NORTH	(M.M. & AL. POST)	
SE1/4-13	843'	NORTH	(M.M.)	
SE1/4-14	1040'	NORTH	(M.M. & AL. POST)	
SE1/4-15	1136'	NORTH	(M.M.)	
SE1/4-16	1272'	NORTH	(M.M.)	
CE1/16 COR.	1318'	NORTH	(M.M. & AL. POST)	

"W" CENTER 1/4 CORNER SECTION 10
SET 3/4" x 40" ALUM. ROD/3-1/4" ALUM. CAP.
(BURIED PURPLE M.M. BESIDE 40" ALUM. ROD)
14" W. FIR, S49°W, 18.2' (SCRIBED/PAINTED RED)
14" W. FIR, S37°E, 8.1' (SCRIBED/PAINTED RED)
14" W. FIR, N12°W, 10.8' (SCRIBED/PAINTED RED)
16" W. FIR, N41°W, 14.1' (SCRIBED/PAINTED RED)

"X" C.E. 1/16 CORNER SECTION 10
SET 3/4" x 40" ALUM. ROD/3-1/4" ALUM. CAP.
(BURIED PURPLE M.M. BESIDE 40" ALUM. ROD)
14" FIR, S73°E, 8.0' (SCRIBED/PAINTED RED)
16" FIR, S21°W, 2.5' (SCRIBED/PAINTED RED)

"Y" S.E. 1/16 CORNER SECTION 10
SET 3/4" x 40" ALUM. ROD/3-1/4" ALUM. CAP.
(BURIED PURPLE M.M. BESIDE 40" ALUM. ROD)
10" W. FIR, N34°W, 30.5' (SCRIBED/PAINTED RED)
10" FIR , S70°W, 55.4' (SCRIBED/PAINTED RED)

"Z" SOUTH 1/16 CORNER SECTIONS 10 & 11
SET 3/4" x 30" ALUM. ROD/3-1/4" ALUM. CAP.
(BURIED PURPLE M.M. BESIDE 30" ALUM. ROD)
14" FIR, S77°E, 42.6' (SCRIBED/PAINTED RED)
18" OAK, N49°W, 27.1' (SCRIBED/PAINTED RED)

(NO°02'W, 40.68 CHS., 1896 G.L.O.)
N0°09'37"E, 2673.30'

N0°16'27"W, 2703.79'

N0°10'30"W, 1415.59'
(NO°05'30"W, 21.45 CHS., 1994 B.L.M.)
(NO°30'W, 41.48 CHS., 1893 G.L.O.)

N0°11'15"W, 1318.35'
(NO°05'30"W, 19.975 CHS., 1994 B.L.M.)
(NO°30'W, 40.00 CHS., 1893 G.L.O.)

E-W ℄-23
E-W ℄-13
E-W ℄-9
E-W ℄-1

S89°17'33"E, 2467.66'
S89°17'33"E, 1221.47'
S89°17'33"E, 1221.47'

"W"
"X"

SE1/4-14
N0°35'09"W, 1317.69'
E10-17
E10-22
N0°54'02"W, 1311.24'

SE1/4-7
S89°36'06"E, 1228.54'
"Y"
SE1/4-3
SE1/4-1
"Z"
S89°36'06"E, 1228.54'

NW1/4 SE1/4
37.14 ACRES
NE1/4 SE1/4
36.96 ACRES
SW1/4 SE1/4
37.36 ACRES
SE1/4 SE1/4
37.17 ACRES

N0°16'27"W, 1324.17'
N0°35'09"W, 1317.69'

(NO°02'W, 40.69 CHS., 1896 G.L.O.)
N0°11'23"W, 2674.79'

N89°54'25"W, 2471.30'
N89°54'25"W, 1235.65'
N89°54'25"W, 1235.65'

(WEST, 37.34 CHAINS, 1896 G.L.O.)
(EAST, 4944.59', SHANER IN 1973)

(WEST, 37.34 CHAINS, 1896 G.L.O.)

LOCATION	OF	BURIED	MAGNETIC	MARKERS
CE1/16 COR.	0'	WEST	(M.M. & AL. POST)	
E-W ℄-1	137'	WEST	(M.M.)	
E-W ℄-2	296'	WEST	(M.M. & AL. POST)	
E-W ℄-3	393'	WEST	(M.M.)	
E-W ℄-4	440'	WEST	(M.M. & AL. POST)	
E-W ℄-5	629'	WEST	(M.M. & AL. POST)	
E-W ℄-6	749'	WEST	(M.M.)	
E-W ℄-7	798'	WEST	(M.M.)	
E-W ℄-8	878'	WEST	(M.M. & AL. POST)	
E-W ℄-9	984'	WEST	(M.M.)	
E-W ℄-10	1099'	WEST	(M.M. & AL. POST)	
C.1/4 COR.	1222'	WEST	(M.M. & AL. POST)	
E-W ℄-12	220'	WEST	(M.M. & AL. POST)	
E-W ℄-13	336'	WEST	(M.M. & AL. POST)	
E-W ℄-14	626'	WEST	(M.M. & AL. POST)	
E-W ℄-15	821'	WEST	(M.M. & AL. POST)	
E-W ℄-16	951'	WEST	(M.M. & AL. POST)	
E-W ℄-17	1131'	WEST	(M.M. & AL. POST)	
E-W ℄-18	1341'	WEST	(M.M. & AL. POST)	
E-W ℄-19	1518'	WEST	(M.M. & AL. POST)	
E-W ℄-20	1667'	WEST	(M.M. & AL. POST)	
E-W ℄-21	1912'	WEST	(M.M. & AL. POST)	
E-W ℄-22	2040'	WEST	(M.M. & AL. POST)	
E-W ℄-23	2164'	WEST	(M.M.)	
E-W ℄-24	2282'	WEST	(M.M. & AL. POST)	
E-W ℄-25	2364'	WEST	(M.M.)	
W1/4 COR.	2468'	WEST	(AL. POST)	

WEST 1/4 CORNER SECTION 10
FD. 1957 DOUGLAS COUNTY IRON PIPE & BRASS CAP
10" HEM. SNAG, S70°E, 32.8' (NO MARKS), 1957 B.T.
20" FIR , S21°W, 56.9' (SCAR VIS.), 1957 B.T.
SET 6" FIR, N87°E, 18.4' (SCRIBED/PAINTED RED)

SOUTH 1/4 CORNER SECTION 10
SET 3/4" x 24" ALUM. ROD/3-1/4" ALUM. CAP.
(BURIED PURPLE M.M. UNDER 24" ALUM. ROD)
6" FIR, S06°W, 18.2' (SCRIBED/PAINTED RED)
12" FIR, N36°E, 39.5' (SCRIBED/PAINTED RED)
18" FIR, N73°E, 21.1' (SCRIBED/PAINTED RED)
26" FIR, S78°E, 6.1' (SCRIBED/PAINTED RED)
(A 3/4" IRON PIPE, NO RECORD, BEARS S72°E, 4.4')

S.W. CORNER SECTION 10
FD. 1956 DOUGLAS COUNTY IRON PIPE & BRASS CAP
18" W. FIR, N01°W, 33.8' (SCAR VIS.), 1957 B.T.
24" W. FIR, N40°E, 35.0' (SCAR VIS.), 1957 B.T.

S.E. CORNER SECTION 10
FD. "X" MARKED ON LARGE FLAT ROCK (WHIPPLE 1893)
12" OAK, N75°E, 33.0' (SCAR VIS.), 1893 B.T.
18" OAK, S43°W, 12.5' (SCAR VIS.), 1893 B.T.
22" OAK, S79°E, 18.5' (SCAR VIS.), 1893 B.T.
20" FIR, S24°W, 27.0' (SCAR VIS.), 1958 B.T.

NORTH 1/16 CORNER SECTIONS 10 AND 11
FD. 1994 B.L.M. IRON PIPE AND BRASS CAP
19" HEMLOCK, WEST, 5.6' (SCRIBE VIS.), 1994 B.T.
32" CEDAR , N36°E, 5.9' (SCRIBE VIS.), 1994 B.T.

EAST 1/4 CORNER SECTION 10
FD. 1994 B.L.M. IRON PIPE AND BRASS CAP
20" CEDAR , N65°W, 6.3' (SCAR VIS.), 1957 B.T.
26" HEMLOCK, S57°E, 30.0' (SCAR VIS.), 1957 B.T.
16" YEW , N80°E, 60.1' (ROTTED FACE), 1893 B.T.

SCALE 1" = 400'
APRIL 20, 1996

L. D. Roberts
EXPIRES 12-31-96

BOUNDARY SURVEY
FOR
I.P. TIMBERLANDS OPERATING COMPANY, LTD.
IN
SECTION 10, T24S, R7W, W.M.
DOUGLAS COUNTY, OREGON
BY

ROBERTS SURVEYING INC.
P.O. BOX 7155
EUGENE, OREGON 97401
PHONE 345-1112

MAP FILE M123-73

LEGEND,

- ● MONUMENTS FOUND AND USED FOR CONTROL
- △ COMPUTED POINT - NO MONUMENT SET
- o MONUMENTS SET, 3/4" x 40" ALUMINUM RODS WITH 3-1/4" ALUMINUM CAPS. CAPS STAMPED S-T-R, DATE AND P.L.S. 1039.
- LINES POSTED, BLAZED AND PAINTED THIS SURVEY
- ( ) DATA OF RECORD - 1893 G.L.O. SURVEY BY W.R. WHIPPLE. 1994 B.L.M. SURVEY BY DALE BEDELL. 1973 BOUNDARY SURVEY BY BRUCE SHANER.

BASIS OF BEARING - NORTH LINE SECTION 10 FROM 1893 G.L.O. SURVEY BY W.R. WHIPPLE.

DISTANCES TO BEARING TREES ARE CENTER MEASURE

(MM) LOCATION OF BURIED MAGNETIC MARKERS. MARKERS ARE FLUORESCENT ORANGE IN COLOR AND ARE BURIED, 12" TO 18" DEEP, ALONG LINE AS SHOWN.

ALL NEW B.T.'S ARE SCRIBED AND HAVE A METAL WASHER STAMPED P.L.S. 1039 NAILED TO LOWER BLAZE. SCRIBED BLAZES ARE PAINTED RED.

ALL NEW B.T.'S HAVE A 8" STEEL SPIKE DRIVEN INTO THE CENTER OF THE TREE TO SERVE AS A CHAINING POINT FOR MEASURED DISTANCES.

NARRATIVE, THE PURPOSE OF THIS SURVEY IS TO BLAZE, PAINT AND POST THE EAST, SOUTH AND WEST LINES OF THE NE1/4 SE1/4 OF SECTION 10. ALSO TO BLAZE, PAINT AND POST THE EAST-WEST CENTERLINE OF SECTION 10 FROM THE C.E. 1/16 CORNER TO THE WEST 1/4 CORNER. ALSO TO SET MONUMENTS "U", "V", "W", "X", "Y" AND "Z" AS SHOWN HEREON. THE S.W. SECTION CORNER, THE WEST 1/4 CORNER, THE N.W. SECTION CORNER, THE N.E. SECTION CORNER, THE EAST 1/4 CORNER AND THE S.E. SECTION CORNER WERE FOUND IN THE FIELD AND USED AS CONTROL FOR THIS SURVEY. A SERIES OF RANDOM CONTROL TRAVERSES, USING A WILD T-16 THEODOLITE AND A DI-4L E.D.M., WERE RUN BETWEEN THE CONTROLLING CORNERS FOUND IN THE FIELD. SAID SECTION 10 WAS THEN SUBDIVIDED ACCORDING TO THE B.L.M. MANUAL OF INSTRUCTION FOR THE SURVEY OF THE PUBLIC LANDS OF THE UNITED STATES. A CLOSED RANDOM PROPERTY LINE TRAVERSE, USING A WILD T-16 THEODOLITE AND A DI-4L E.D.M., WAS RUN ALONG ALL PROPERTY LINES TO BE BLAZED AND POSTED. OFFSETS WERE COMPUTED FROM THIS PROPERTY LINE TRAVERSE AND USED TO MARK THE TRUE PROPERTY LINES IN THE FIELD. PROPERTY LINES WERE MARKED WITH RED PAINTED BLAZES, RED RIBBON, YELLOW INTERNATIONAL PAPER COMPANY BOUNDARY LINE DECALS ATTACHED TO 72" ALUMINUM POSTS AND BURIED FLUORESCENT ORANGE MAGNETIC MARKERS. ALUMINUM POSTS AND BURIED MAGNETIC MARKERS ARE REFERENCED BY A 4" x 6" ALUMINUM BOUNDARY LINE TAG NAILED TO A NEARBY TREE. TAG NOTES BEARING AND DISTANCE FROM TREE TO ALUMINUM POST OR BURIED MAGNETIC MARKER. THE SOUTH 1/4 CORNER, MONUMENT "U", WAS SET BY SINGLE PROPORTIONATE MEASURE BETWEEN THE FOUND S.W. AND S.E. SECTION CORNERS. THE NORTH 1/4 CORNER, MONUMENT "V" WAS SET BY SINGLE PROPORTIONATE MEASURE BETWEEN THE FOUND N.W. AND N.E. SECTION CORNERS. THE CENTER 1/4 CORNER, MONUMENT "W", WAS SET AT THE POINT OF INTERSECTION OF THE NORTH-SOUTH AND EAST-WEST CENTERLINES OF SAID SECTION 10. THE C.E. 1/16 CORNER, MONUMENT "X" WAS SET HALFWAY BETWEEN THE CENTER 1/4 CORNER AND THE EAST 1/4 CORNER AS SHOWN. THE S.E. 1/16 CORNER, MONUMENT "Y", WAS SET AT THE POINT OF INTERSECTION OF THE NORTH-SOUTH AND EAST-WEST CENTERLINES OF SAID SE1/4. THE SOUTH 1/16 CORNER COMMON TO SECTIONS 10 AND 11, MONUMENT "Z", WAS SET HALFWAY BETWEEN THE EAST 1/4 CORNER AND THE S.E. SECTION CORNER AS SHOWN.

MAP FILE M123-73