

DRAWN BY: SND

FIELD: SND/TBM

EQUIPMENT: GTS300/TDS48 JOB No.03-149

PROJECT No. 03-149

10FZ

REVISED: 2/27/04

MONUMENT NOTES:

1/4 CORNER COMMON TO SECTIONS 25 AND 26 FOUND A 2" IRON PIPE PER CROWN ZELLERBACH BEARING TREE RECORDS DOWN 24", HELD. REFERENCES FOUND:

A 40" FIR SNAG N 74° E 18.3' TO FACE OF A HEALED BLAZE, WITH A METAL LOCATION TAG.

A 12" FIR S 40° W 9.12' TO SPIKE IN LOWEST OF 4 HEALED BLAZES, WITH A METAL LOCATION TAG. A 20" FIR N 34° W 22.92' TO SPIKE IN LOWEST OF 4 HEALED BLAZES,

WITH METAL LOCATION TAG. A 60" FIR SNAG N 09° W 27.50' TO FACE OF BLAZE SCRIBED "BT 1/4 CS", WITH METAL LOCATION TAG.

A 1/2" X 6' FIBERGLASS FENCE POST SOUTH 1'.

SECTION CORNER COMMON TO SECTIONS 23, 24, 25, AND 26 FOUND A 2" IRON PIPE UP 6" PER BEARING TREE BOOK C, PAGE 182. COLUMBIA COUNTY SURVEY RECORDS, HELD.

REFERENCES FOUND: AN 18" FIR STUMP N 03° E 10.0' TO CENTER, WITH A HEALED BLAZE. A 21" FIR STUMP N 85° E 17.6' TO CENTER, WITH A HEALED BLAZE. A 16" FIR STUMP LEANING TO THE NORTHWEST S 54° E 19.3' TO CENTER OF RECONSTRUCTED UPRIGHT LOCATION, WITH A HEALED

BLAZE. A 30" FIR STUMP, S 88° W 12.8' TO CENTER, WITH A HEALED BLAZE.

A 3" x 4" WOOD POST BEARS N 45° E 2.5'. AN EAST-WEST LOGGING ROAD IS SOUTH 25' TO CENTERLINE. REFERENCES FOUND PER CS NO. 4710:

A 13" FIR S 65° E 35.35' TO SPIKE. A 12" FIR S 51° E 7.94' TO SPIKE.

A 13" FIR N 09° W 2.18' TO SPIKE.

A 9" FIR S 37° W 11.05' TO SPIKE.

NORTH 1/16 CORNER COMMON TO SECTIONS 25 AND 26 FOUND A 5/8" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." UP 4" AT THE SOUTHWEST BASE OF A 34" CEDAR. REFERENCES FOUND PER CS NO. 4710: A 26" FIR N 65° W 50.94' TO SPIKE. AN 8" CEDAR S 10° W 45.87' TO SPIKE. A 1/2" X 6' FIBERGLASS FENCE POST SOUTH 2'.

AN OLD 4" x 4" WOOD POST S 45° W 1.5'. A 1" IRON PIPE WITH A PLUMBERS CAP PER CROWN ZELLERBACH BEARING TREE RECORDS BEARS S 04°51'46" E 31.06'.

FOUND 1" IRON PIPE 12" ABOVE GROUND PER CS NO. 968, HELD. REFERENCES FOUND A 32" FIR STUMP N 85° W 5.9' TO HEALED FACE PER CS NO. 968 NEW REFERENCES SET: A 8" FIR S 37° W 21.82' TO SPIKE, SCRIBED "1/4 S 27 BT" A 7" FIR N 35° W 3.40' TO SPIKE, SCRIBED "1/4 S 27 BT" A 10" FIR N 65° E 28.16' TO SPIKE, SCRIBED "1/4 S 26 BT" A 7" FIR S 31° E 17.29' TO SPIKE , SCRIBED "1/4 S 26 BT"

1/4 CORNER COMMON TO SECTIONS 26 & 27

SET A 1/2" X 6' FIBERGLASS POST NORTH 1.0'

SECTION CORNER COMMON TO 22, 23, 26, & 27 SET A 5/8" X 30" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." 0.1' ABOVE GROUND

NEW REFERENCES SET: A 24" CEDAR STUMP WITH A RAILROAD SPIKE SET IN TOP. EAST 36.74' A 21" CEDAR STUMP WITH A RAILROAD SPIKE SET IN TOP S 15° W 6.93' A 24" FIR STUMP WITH A RAILROAD SPIKE SET IN TOP N 70° W 13.32' A 21" CEDAR STUMP WITH A RAILROAD SPIKE SET IN TOP NORTH 51.26'

A 1/2" X 6' FIBERGLASS POST NORTH 1' 1/4 CORNER COMMON TO SECTIONS 23 & 26 SET A 5/8" X 30" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND

SERVICES INC." 0.1' UP NEW REFERENCES SET: A 12" FTR S 87° W 27.13' TO SPIKE SCRIBED "1/4 S26 BT" A 13" FIR N 30° W 19.61' TO SPIKE SCRIBED "1/4 S23 BT" A 11" FIR N 37° E 33.84' TO SPIKE SCRIBED "1/4 S23 BT" A 9" FIR S 31° E 27.15' TO SPIKE SCRIBED "1/4 S26 BT"

A 1/2" X 6' FIBERGLASS POST NORTH 1'

CENTER 1/4 SECTION 26 SET A 5/8" X 30" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." FLUSH NEW REFERENCES SET:

A 4" FIR S 5" W 12.96' TO SPIKE SCRIBED "1/4 S26 BT" A 9" FIR N 15° W 18.06' TO SPIKE SCRIBED "C1/4 S26 BT" A 10" FIR N 78° E 26.17' TO SPIKE SCRIBED "C1/4 S26 BT" A 1/2" X 6' FIBERGLASS POST WEST 1' A 1" IRON PIPE WITH A PLUMBERS CAP PER 1958 CROWN ZELLERBACH

M - 382BEARING TREE RECORDS BEARS N 86°54'40" W 79.12'

NARRATIVE:

-- THIS SURVEY WAS ACCOMPLISHED AT THE REQUEST OF WEYERHAEUSER TO MARK THE BOUNDARY LINES AS SHOWN IN SECTION 26 TOWNSHIP 5 NORTH, RANGE 5 WEST OF THE WILLAMETTE MERIDIAN.

-- THE BASIS OF BEARINGS WAS DERIVED FROM GPS OBSERVATIONS. POSITIONS WERE TRANSFERRED TO LOCAL CONTROL USING FOUR LOCUS GPS RECEIVERS. A CONVERGENCE ANGLE, AT LONGITUDE 123°15'42" WEST, OF -01°57'31" WAS USED TO GET TO TRUE BEARINGS.

--FOR CONTROL I HELD THE MONUMENTS AS NOTED IN THE MONUMENT NOTES. AFTER A INTENSE AND THOROUGH SEARCH FOR THE ORIGINAL GLO SECTION CORNER COMMON TO 22,23,26,27, AND ORIGINAL GLO 1/4 CORNER COMMON TO 23,26, THEY ARE CONSIDERED LOST. NO EVIDENCE WAS FOUND OF WAGNER'S PROPORTIONED POSITIONS PER CS 968 FOR THESE CORNERS. I REESTABLISHED THESE CORNERS ACCORDING TO THE 1973 BLM MANUAL OF SURVEYING INSTRUCTIONS.

--ALL REFERENCES WERE MEASURED WITH A HAND COMPASS SET AT DECLINATION 21° EAST AND A STEEL TAPE. ALL NEW BEARING TREES WERE MEASURED TO THE HEAD OF A 3" TRACK SPIKE SET IN THE BASE BLAZE, UNLESS OTHERWISE NOTED IN THE MONUMENT NOTES. BEARING TREE TAGS WERE PLACED AT SHOULDER HEIGHT ABOVE THE BLAZES.

--BOUNDARY LINES SHOWN IN BOLD WERE MARKED WITH BLUE AND WHITE RIBBON ON LINE. TREES ALONG PROPERTY WITHIN 10' OF THE BOUNDARY LINE WERE MARKED WITH QUARTER BLAZES AT CHEST HEIGHT AND A SINGLE BLAZE AT ROOT CROWN HEIGHT FACING TOWARDS THE BOUNDARY LINE ON WEYERHAEUSER PROPERTY. TREES LOCATED DIRECTLY ON LINE WERE MARKED WITH TWO BLAZES AT CHEST HEIGHT AND ONE BLAZE AT ROOT CROWN HEIGHT, ON THE BOUNDARY LINE ON BOTH SIDES OF THE TREES. ON WEYERHAEUSER PROPERTY, BOUNDARY REFERENCE TAGS WERE PLACED AT APPROXIMATELY 150' INTERVALS ON TREES WITHIN 10' OF LINE.

MONUMENT NOTES CONTINUED:

CN 1/16 CORNER

SET A 5/8" X 30" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC." 0.1' UP NEW REFERENCES SET:

A 14" CEDAR N 13° E 2.89' TO SPIKE SCRIBED "CN 1/16 S 26 BT" A 17" CEDAR N 76° W 12.77' TO SPIKE SCRIBED "CN 1/16 S 26 BT"

A 1/2" X 6' FIBERGLASS POST EAST 1' A 1" IRON PIPE WITH A PLUMBERS CAP PER 1958 CROWN ZELLERBACH

BEARING TREE RECORDS BEARS N 84°58'27" W 63.03'

1/4 CORNER COMMON TO SECTIONS 26 & 35 FOUND 3/4" IRON PIPE FLUSH SET BY LF CO BT BOOK PAGE 39, HELD. REFERENCES FOUND:

A 66" CEDAR S 48° E 62.9' TO HEALED FACE PER LF CO BT BOOK PAGE 39 WITH A GROWN OVER LF CO TAG. NEW REFERENCES SET:

A 28" DOUBLE MAPLE S 13° W 79.62 TO SPIKE, SCRIBED "1/4 S 35 BT" A 18" ALDER N 47° W 8.66' TO SPIKE, BARK SCRIBED "1/4 S 26 BT" A 18" ALDER S 83° E 43.26' TO SPIKE, BARK SCRIBED "1/4 S 35 BT"

A FIBERGLASS POST SOUTH 1.0'

1/4 CORNER COMMON TO SECTIONS 27 & 22 FOUND 1" IRON PIPE 18" ABOVE GROUND PER CS NO. 968, HELD. A 20" FIR N 78° W 13.8' TO HEAL FACE PER CS NO. 968

A 11" FIR S 14° W 14.8' TO HEAL FACE PER CS NO. 968 WITH A LF CO TAG, "B OF CZ 12/13/67", SCRATCHED ON TAG A STEEL T POST WITH LF CO TAG SOUTH 1.0' NEW REFERENCES SET: A 5" FIR S 89° E 28.86' TO SPIKE, SCRIBED "1/4 S 27 BT"

A 4" FIR N 43° E 10.82 TO SPIKE, SCRIBED "1/4 S 22 BT"

SECTION CORNER COMMON TO 15, 14, 23, 22 FD A 1" STAINLESS STEEL PIPE AND REFERENCES PER COLUMBIA COUNTY BT BOOK "B" PAGE 249, HELD.

NEW REFERENCES SET: A 9" FIR S 45° E 28.09' TO SPIKE, SCRIBED "T5N R5W S 23 BT" A 10" HEMLOCK S 19° W 18.17' TO SPIKE, SCRIBED "T5N R5W S 22 BT" A 6" FIR N 84° W 31.57' TO SPIKE, SCRIBED "T5N R5W S 15 BT" A 9" HEMLOCK N 50° E 25.18' TO SPIKE, SCRIBED "T5N R5W S 14 BT" A 1/2" X 6' FIBERGLASS POST NORTH 1.0'

REFERENCE SURVEYS

1 = M - 3822 = CS 47103 = CS 968

REGISTERED **PROFESSIONAL** LAND SURVEYOR OREGON JANUARY 19, 1993 DONALD D WALLACE JR <u> 2601</u> RENEWAL DATE 6/30/04

DRAWN BY: SND



1224 ALDER ST. VERNONIA, OR 97064 (503) 429-6115 FIELD: SND/TBM

SURVEY FOR

WEYERHAEUSER IN SECTION 26, T5N, R5W, W.M. COLUMBIA COUNTY, OREGON SHEET 2 OF 2

COLUMBIA COUNTY SURVEYORS OFFICE RECEIVED 3-19-04 ACCEPTED S-10-04

SCALE 1'' = 400' FEBRUARY 27, 2004

EQUIPMENT: GTS300/TDS48 JOB No. 03-149

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