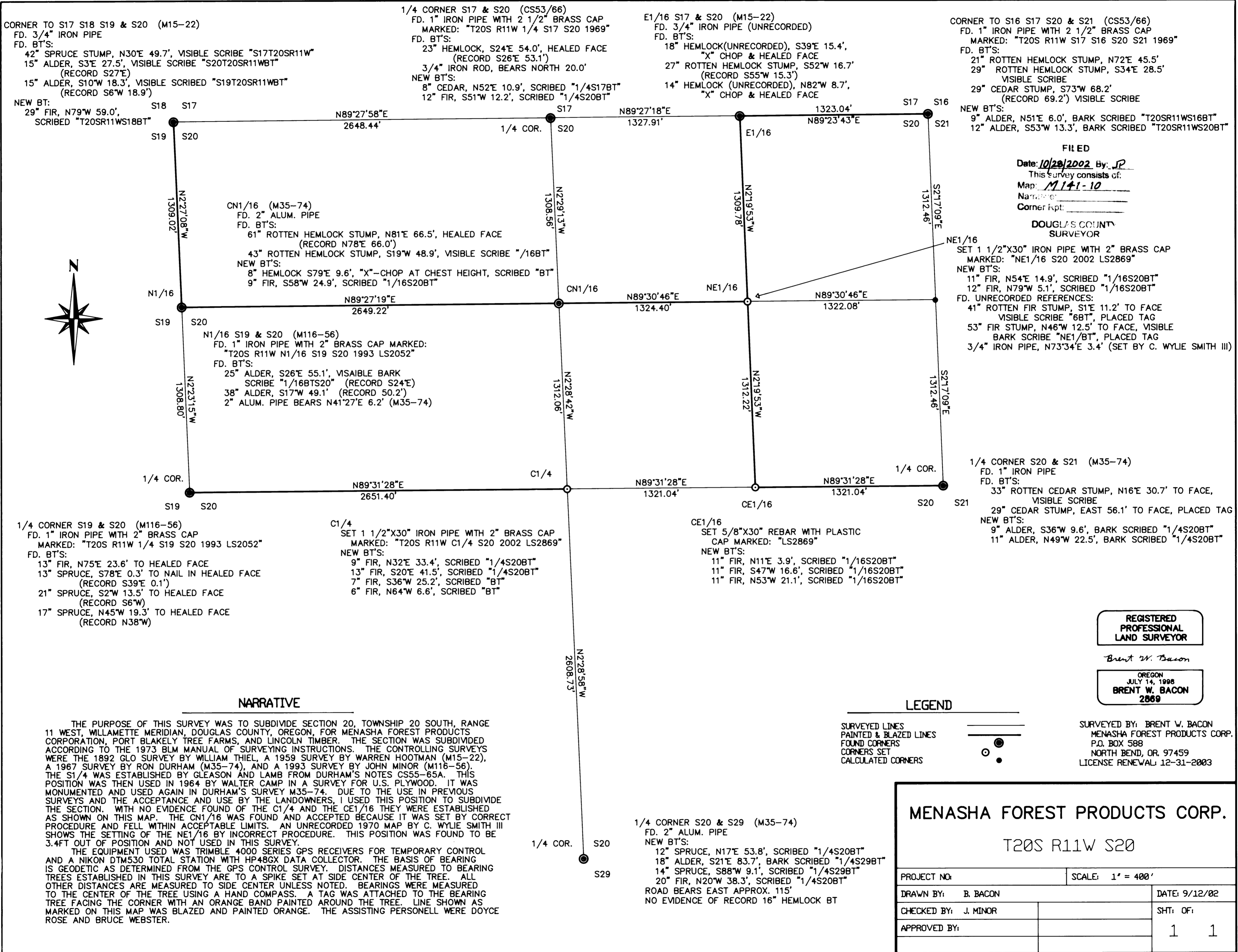


MAP FILE M141-10



CORNER TO S17 S18 S19 & S20 (M15-22)
 FD. 3/4" IRON PIPE
 FD. BT'S:
 42" SPRUCE STUMP, N30°E 49.7', VISIBLE SCRIBE "S17T20SR11W"
 15" ALDER, S3°E 27.5', VISIBLE SCRIBE "S20T20SR11WBT"
 (RECORD S27°E)
 15" ALDER, S10°W 18.3', VISIBLE SCRIBED "S19T20SR11WBT"
 (RECORD S6°W 18.9')

1/4 CORNER S17 & S20 (CS53/66)
 FD. 1" IRON PIPE WITH 2 1/2" BRASS CAP
 MARKED: "T20S R11W 1/4 S17 S20 1969"
 FD. BT'S:
 23" HEMLOCK, S24°E 54.0', HEALED FACE
 (RECORD S26°E 53.1')
 3/4" IRON ROD, BEARS NORTH 20.0'
 NEW BT'S:
 8" CEDAR, N52°E 10.9', SCRIBED "1/4S17BT"
 12" FIR, S51°W 12.2', SCRIBED "1/4S20BT"

E1/16 S17 & S20 (M15-22)
 FD. 3/4" IRON PIPE (UNRECORDED)
 FD. BT'S:
 18" HEMLOCK (UNRECORDED), S39°E 15.4',
 "X" CHOP & HEALED FACE
 27" ROTTEN HEMLOCK STUMP, S52°W 16.7'
 (RECORD S55°W 15.3')
 14" HEMLOCK (UNRECORDED), N82°W 8.7',
 "X" CHOP & HEALED FACE

CORNER TO S16 S17 S20 & S21 (CS53/66)
 FD. 1" IRON PIPE WITH 2 1/2" BRASS CAP
 MARKED: "T20S R11W S17 S16 S20 S21 1969"
 FD. BT'S:
 21" ROTTEN HEMLOCK STUMP, N72°E 45.5'
 29" ROTTEN HEMLOCK STUMP, S34°E 28.5'
 VISIBLE SCRIBE
 29" CEDAR STUMP, S73°W 68.2'
 (RECORD 69.2') VISIBLE SCRIBE
 NEW BT'S:
 9" ALDER, N51°E 6.0', BARK SCRIBED "T20SR11WS16BT"
 12" ALDER, S53°W 13.3', BARK SCRIBED "T20SR11WS20BT"

FILED
 Date: 10/28/2002 By: JR
 This survey consists of:
 Map: M141-10
 Name: _____
 Corner kpt: _____

DOUGLAS COUNTY
 SURVEYOR
 SET 1 1/2"X30" IRON PIPE WITH 2" BRASS CAP
 MARKED: "NE1/16 S20 2002 LS2869"
 NEW BT'S:
 11" FIR, N54°E 14.9', SCRIBED "1/16S20BT"
 12" FIR, N79°W 5.1', SCRIBED "1/16S20BT"
 FD. UNRECORDED REFERENCES:
 41" ROTTEN FIR STUMP, S1°E 11.2' TO FACE
 VISIBLE SCRIBE "6BT", PLACED TAG
 53" FIR STUMP, N46°W 12.5' TO FACE, VISIBLE
 BARK SCRIBE "NE1/BT", PLACED TAG
 3/4" IRON PIPE, N73°34'E 3.4' (SET BY C. WYLIE SMITH III)

NEW BT:
 29" FIR, N79°W 59.0',
 SCRIBED "T20SR11WS18BT"

CN1/16 (M35-74)
 FD. 2" ALUM. PIPE
 FD. BT'S:
 61" ROTTEN HEMLOCK STUMP, N81°E 66.5', HEALED FACE
 (RECORD N78°E 66.0')
 43" ROTTEN HEMLOCK STUMP, S19°W 48.9', VISIBLE SCRIBE "/16BT"
 NEW BT'S:
 8" HEMLOCK S79°E 9.6', "X"-CHOP AT CHEST HEIGHT, SCRIBED "BT"
 9" FIR, S58°W 24.9', SCRIBED "1/16S20BT"

N1/16 S19 & S20 (M116-56)
 FD. 1" IRON PIPE WITH 2" BRASS CAP MARKED:
 "T20S R11W N1/16 S19 S20 1993 LS2052"
 FD. BT'S:
 25" ALDER, S26°E 55.1', VISAIBLE BARK
 SCRIBE "1/16BTS20" (RECORD S24°E)
 38" ALDER, S17°W 49.1' (RECORD 50.2')
 2" ALUM. PIPE BEARS N41°27'E 6.2' (M35-74)

1/4 CORNER S19 & S20 (M116-56)
 FD. 1" IRON PIPE WITH 2" BRASS CAP
 MARKED: "T20S R11W 1/4 S19 S20 1993 LS2052"
 FD. BT'S:
 13" FIR, N75°E 23.6' TO HEALED FACE
 13" SPRUCE, S78°E 0.3' TO NAIL IN HEALED FACE
 (RECORD S39°E 0.1')
 21" SPRUCE, S2°W 13.5' TO HEALED FACE
 (RECORD S6°W)
 17" SPRUCE, N45°W 19.3' TO HEALED FACE
 (RECORD N38°W)

C1/4
 SET 1 1/2"X30" IRON PIPE WITH 2" BRASS CAP
 MARKED: "T20S R11W C1/4 S20 2002 LS2869"
 NEW BT'S:
 9" FIR, N32°E 33.4', SCRIBED "1/4S20BT"
 13" FIR, S20°E 41.5', SCRIBED "1/4S20BT"
 7" FIR, S36°W 25.2', SCRIBED "BT"
 6" FIR, N64°W 6.6', SCRIBED "BT"

CE1/16
 SET 5/8"X30" REBAR WITH PLASTIC
 CAP MARKED: "LS2869"
 NEW BT'S:
 11" FIR, N11°E 3.9', SCRIBED "1/16S20BT"
 11" FIR, S47°W 16.6', SCRIBED "1/16S20BT"
 11" FIR, N53°W 21.1', SCRIBED "1/16S20BT"

1/4 CORNER S20 & S21 (M35-74)
 FD. 1" IRON PIPE
 FD. BT'S:
 33" ROTTEN CEDAR STUMP, N16°E 30.7' TO FACE,
 VISIBLE SCRIBE
 29" CEDAR STUMP, EAST 56.1' TO FACE, PLACED TAG
 NEW BT'S:
 9" ALDER, S36°W 9.6', BARK SCRIBED "1/4S20BT"
 11" ALDER, N49°W 22.5', BARK SCRIBED "1/4S20BT"

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

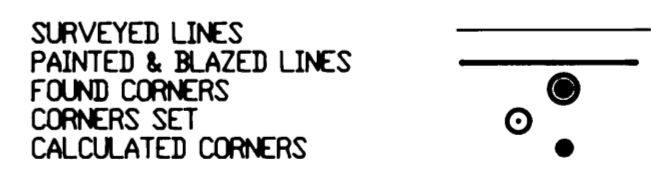
Brent W. Bacon

OREGON
 JULY 14, 1998
 BRENT W. BACON
 2869

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 20, TOWNSHIP 20 SOUTH, RANGE 11 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON, FOR MENASHA FOREST PRODUCTS CORPORATION, PORT BLAKELY TREE FARMS, AND LINCOLN TIMBER. THE SECTION WAS SUBDIVIDED ACCORDING TO THE 1973 BLM MANUAL OF SURVEYING INSTRUCTIONS. THE CONTROLLING SURVEYS WERE THE 1892 GLO SURVEY BY WILLIAM THIEL, A 1959 SURVEY BY WARREN HOOTMAN (M15-22), A 1967 SURVEY BY RON DURHAM (M35-74), AND A 1993 SURVEY BY JOHN MINOR (M116-56). THE S1/4 WAS ESTABLISHED BY GLEASON AND LAMB FROM DURHAM'S NOTES CS55-65A. THIS POSITION WAS THEN USED IN 1964 BY WALTER CAMP IN A SURVEY FOR U.S. PLYWOOD. IT WAS MONUMENTED AND USED AGAIN IN DURHAM'S SURVEY M35-74. DUE TO THE USE IN PREVIOUS SURVEYS AND THE ACCEPTANCE AND USE BY THE LANDOWNERS, I USED THIS POSITION TO SUBDIVIDE THE SECTION. WITH NO EVIDENCE FOUND OF THE C1/4 AND THE CE1/16 THEY WERE ESTABLISHED AS SHOWN ON THIS MAP. THE CN1/16 WAS FOUND AND ACCEPTED BECAUSE IT WAS SET BY CORRECT PROCEDURE AND FELL WITHIN ACCEPTABLE LIMITS. AN UNRECORDED 1970 MAP BY C. WYLIE SMITH III SHOWS THE SETTING OF THE NE1/16 BY INCORRECT PROCEDURE. THIS POSITION WAS FOUND TO BE 3.4FT OUT OF POSITION AND NOT USED IN THIS SURVEY. THE EQUIPMENT USED WAS TRIMBLE 4000 SERIES GPS RECEIVERS FOR TEMPORARY CONTROL AND A NIKON DTM530 TOTAL STATION WITH HP48GX DATA COLLECTOR. THE BASIS OF BEARING IS GEODETIC AS DETERMINED FROM THE GPS CONTROL SURVEY. DISTANCES MEASURED TO BEARING TREES ESTABLISHED IN THIS SURVEY ARE TO A SPIKE SET AT SIDE CENTER OF THE TREE. ALL OTHER DISTANCES ARE MEASURED TO SIDE CENTER UNLESS NOTED. BEARINGS WERE MEASURED TO THE CENTER OF THE TREE USING A HAND COMPASS. A TAG WAS ATTACHED TO THE BEARING TREE FACING THE CORNER WITH AN ORANGE BAND PAINTED AROUND THE TREE. LINE SHOWN AS MARKED ON THIS MAP WAS BLAZED AND PAINTED ORANGE. THE ASSISTING PERSONELL WERE DOYCE ROSE AND BRUCE WEBSTER.

LEGEND



SURVEYED BY: BRENT W. BACON
 MENASHA FOREST PRODUCTS CORP.
 P.O. BOX 588
 NORTH BEND, OR. 97459
 LICENSE RENEWAL: 12-31-2003

MENASHA FOREST PRODUCTS CORP.
 T20S R11W S20

PROJECT NO:	SCALE: 1" = 400'
DRAWN BY: B. BACON	DATE: 9/12/02
CHECKED BY: J. MINOR	SHT: OF:
APPROVED BY:	1 1

MAP FILE M141-10