



PROPERTY SURVEY FOR MENASHA CORPORATION

LOCATED IN SECTION 23, T. 3 N., R. 36 E., W.M.

NARRATIVE

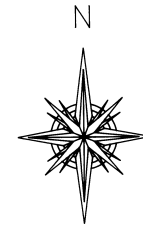
THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH THE SOUTH AND EAST LINES OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 3 NORTH, RANGE 36 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON. I SET THE CENTER-WEST 1/16 CORNER OF SECTION 23, AND THE WEST 1/16 CORNER BETWEEN SECTIONS 23 AND 26. THIS SURVEY WAS BASED ON MY PREVIOUS SURVEY AND BREAKDOWN OF SECTION 23 FOR RALPH AND DOROTHY WOERNER, DATED APRIL 8, 1986, CS # 86-37-B, AND ON THE ORIGINAL 1878 GLO SURVEY BY G.S. PERSHIN.

CONTROLLING CORNERS ARE THOSE SHOWN AS FOUND HEREON. THESE CORNERS WERE TIED USING TRIMBLE 4400 DUAL-FREQUENCY GPS RECEIVERS, EITHER BY DIRECT OCCUPATION OR BY DOUBLE TIES FROM OCCUPIED TEMPORARY POINTS. CORNERS WERE SET FROM TRAVERSES CLOSED BETWEEN GPS CONTROL POINTS. THESE TRAVERSES CLOSED WITH A PRECISION RATIO BETTER THAN 1 PART IN 15,000. A NIKON DTM AS TOTAL STATION WITH DATA COLLECTOR WAS USED FOR ALL TRAVERSING AND TIES. SINCE ALL MY NEW MEASUREMENTS AGREED WITH MY 1986 MEASUREMENTS WITHIN A PRECISION RATIO OF 1 PART IN 10,000, I HELD MY 1986 BEARINGS AND DISTANCES. THE 1/4 CORNER TO SECTIONS 23 AND 24 WAS NOT VISITED THIS SURVEY, BUT ITS POSITION WAS CALCULATED FROM MY 1986 SURVEY.

MAP BEARINGS ARE BASED ON MY 1986 SURVEY, BEING GRID BEARINGS, OREGON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, ROTATED FROM TRUE NORTH DETERMINED BY SOLAR OBSERVATION USING THE HOUR ANGLE METHOD.

ALL MEASUREMENTS TO BEARING TREES ESTABLISHED THIS SURVEY ARE TO A SPIKE SET IN SIDE CENTER OF THE TREE. BEARINGS WERE MEASURED TO THE CENTER OF THE TREE, USING A COMPASS SET AT A DECLINATION OF 19 DEGREES EAST. A BEARING TREE SIGN WAS ATTACHED TO ALL NEW BEARING TREES, AND A RED BAND WAS PAINTED AROUND THE TRUNK.

1/4 CORNER TO SECTIONS 14 & 23
FOUND MY 2" AL. PIPE WITH 2.5" AL. CAP,
MARKED "T3N R36E 1/4 S14 S23 1986 LS934"
FROM WHICH:
A 24" FIR, PARTLY HEALED SCAR AND B.T.
SIGN, BEARS S 1 3/4" W, 163.6'



MAY, 1997
SCALE: 1" = 400'

1/4 COR. TO SECTIONS 22 & 23
FOUND MY 2" AL. PIPE WITH 2.5" AL. CAP,
MKD. "T3N R36E 1/4 S22 S23 1986 LS934"
FROM WHICH:
OBT. 30" PINE, PARTLY OPEN FACE, BEARS N 5°E, 85.8'
17" PINE, PARTLY HEALED SCAR, BEARS N 63°W,
133.2'

C-W 1/16 CORNER, SECTION 23
SET 2" X 30" IRON PIPE WITH 2" BRASS CAP,
MARKED "T3N R36E S23 CW 1/16 1997 LS934"
FROM WHICH:
MY NEW BT, 8" W.FIR, SCRIBED "CW 1/16 S23 BT"
BEARS S 26°W, 18.4'
MY NEW BT, 10" W.FIR, SCRIBED "CW 1/16 S23 BT"
BEARS N 46°W, 55.3'
CORNER LIES AT TOE OF NW FACING SLOPE.

LEGEND

PROJECTED LINES ————
SURVEYED LINES ————
PAINTED & BLAZED LINES ————
FOUND CORNERS ○
CORNERS SET ⊙
CALCULATED CORNERS ○

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Victor M. McLind

VICTOR M. McLIND
OREGON
JULY 12 1970

SURVEYED BY:

VICTOR McLIND
MENASHA CORPORATION
P.O. BOX 588
NORTH BEND, OR 97459

LICENSE RENEWAL 12-31-98

COR. TO SECTIONS 22, 23, 26 & 27
FOUND 1 1/2" I. PIPE WITH 2.5" COUNTY
SURVEYOR'S BR. CAP, MKD. "T3N R36E
S22 S23 S26 S27 1983 PLS 933"
FROM WHICH:

22" FIR, PARTLY HEALED SCAR, BEARS N 29°E, 18.7'
18" FIR, PARTLY HEALED SCAR, BEARS N 18°W, 19.3'
9" FIR, PARTLY HEALED SCAR, BEARS S 57°W, 25.4'
7" FIR, PARTLY HEALED SCAR, BEARS S 51°E, 14.1'

W. 1/16 COR. BETWEEN SECTIONS 23 & 26
SET 2" X 30" IRON PIPE WITH 2" BRASS CAP,
MARKED "T3N R36E W 1/16 S23/S26 1997 LS934"
FROM WHICH:

MY NEW BT, 6" D.FIR, SCRIBED "W 1/16 S23 BT" BEARS N 35°W, 17.8'
MY NEW BT, 7" D.FIR, SCRIBED "W 1/16 S26 BT" BEARS S39°W, 42.0'

1/4 CORNER TO SECTIONS 23 & 26
CALCULATED FROM CALL TO CREEK, NOT SET.
SEE MY 1986 SURVEY, CS # 86-37-B

REVIEWED BY
Umatilla County Surveyors

6-97
KK
97-108-B

COR. TO SECTIONS 23, 24, 25 & 26
FOUND MY 2" AL. PIPE WITH 2.5" AL. CAP, MKD. "T3N
R36E S23 S24 S25 S26 1986 LS934", FROM WHICH:
OBT. 30" PINE W/OPEN FACE, BEARS N 45°W, 97.7'
17" FIR, PARTLY HEALED SCAR, BEARS S 38 1/4°W, 63.3'
18" PINE, PARTLY HEALED SCAR, BEARS N 11 3/4°E, 186.8'

