

S13
S24

FD. TWO 3/4" IP SIDE BY SIDE
ORG. UNKNOWN. A 1 1/2" IP IS
CALLED FOR IN M22-36, CS51-24
15" HOLLY S23°W 44.6' SC
14" APPLE N23°W 34.7' SC
48" SPRUCE S15°E 48.5' SC
M24-52 CS51-249






CC
S24
S18
S19

FD. 2" IP 5.5' ABOVE GRD.
30" DF N20°E 52.8' (ORG. UNKNOWN)
24" DF N23°W 55.0' (ORG. UNKNOWN)
2" IP N3°W 37.5' (ORG. UNKNOWN)
M22-36 CS51-249
M22-54 CS51-249
M 24-52

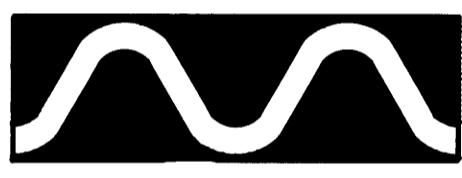
ABBREVIATIONS

- HR1 HOOTMAN RECORD M24-52 CS51-249
- HR2 HOOTMAN RECORD M22-36 CS51-249
- DR DURHAM RECORD M35-74 CS55-65
- SC SIDE CENTER
- BC BRASS CAP
- IP IRON PIPE
- IR IRON ROD
- AP ALUMINUM PIPE
- DF DOUGLAS FIR
- HEM HEMLOCK
- CR CREEK
- MON MONUMENT
- W/ WITH
- FD FOUND
- GRD GROUND

LEGEND

- SURVEYED LINES 
- PAINTED & BLAZED LINES 
- FOUND CORNERS 
- CORNERS SET 
- CALCULATED CORNERS 

AFFIDAVIT OF CORRECTION
RECORDED AUG. 6, 1996
BOOK 1424 PAGE 528
C.S. FILE 65/3-8



PROPERTY SURVEY FOR MENASHA CORPORATION

LOCATED IN SECTION 19, T.20S., R.11W., W.M.

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH MENASHA'S PROPERTY LINES AND CORNERS IN SECTION 19. CONTROL FOR THIS SURVEY WAS BASED ON PREVIOUS SURVEYS BY WARREN HOOTMAN (M24/52, CS51/249) (M22/36, CS51/249) (M15/22, CS51/29), RON DURHAM (M35/74, CS55/65) (CS51/311), DOUGLAS COUNTY SURVEYOR'S OFFICE (CS53/66) AND G.L.O. SURVEYS BY THIEL 1892 AND BYARS 1905.

PROCEDURE FOLLOWED WAS TO LOCATE KNOWN FOUND CONTROL CORNERS OF RECORD THEN USE THAT CONTROL TO FIND OR ESTABLISH ADDITIONAL CONTROL TO SUBDIVIDE THE SECTION IN ACCORDANCE WITH THE 1973 BLM MANUAL OF INSTRUCTION. I FIND THE NORTH 1/4 TO BE APPROXIMATELY 6.4' FROM THE CALCULATED PROPORTIONED POSITION BUT I ACCEPT THE FOUND POSITION BECAUSE 1) IT IS A CORNER OF LONG STANDING AND 2) THE POSITION HAS BEEN PERPETUATED BY THE DOUGLAS COUNTY SURVEYOR'S OFFICE. AT THE EAST 1/4 CORNER NO EVIDENCE OF DURHAM'S PROPORTIONED MONUMENT COULD BE FOUND. I THEREFORE REESTABLISH THE E 1/4 AT THE MIDPOINT OF A STRAIGHT LINE BETWEEN THE NE AND SE SECTION CORNERS. I FIND THE N 1/16 BETWEEN SECTIONS 19 AND 20 AS ESTABLISHED BY DURHAM, TO BE 6.2' OUT OF POSITION. BECAUSE DURHAM'S WORK WAS PERFORMED WITH A STAFF COMPASS AND I HAVE DISCOVERED CONSIDERABLE LOCAL MAGNETIC ATTRACTION IN THE LOCAL AREA I DO NOT ACCEPT HIS POSITION. I ESTABLISH MY OWN POSITION AT THE MIDPOINT OF A STRAIGHT LINE BETWEEN THE EAST 1/4 AND NE SECTION CORNERS.

SURVEY WAS PERFORMED WITH A NIKON DTM A5 TOTAL STATION. ALL TRAVERSES WERE CLOSED LOOPS WITH CLOSURES BETTER THAN 1:20000. TRAVERSE PC VERSION 2.14 AND GENERIC CADD VERSION 6 WERE USED TO CALCULATE AND PLOT THE SURVEY. TRUE LINE WAS MARKED BY OFFSETS FROM RANDOM TRAVERSE POINTS. BEARINGS TO BEARING TREES WERE TAKEN WITH A SILVA RANGER HAND COMPASS. ALL BEARINGS AND DISTANCES TO BEARING TREES ESTABLISHED THIS SURVEY WERE TAKEN TO A SPIKE IN BASE OF TREE.

BASIS OF BEARING FOR THIS SURVEY WAS SOLAR OBSERVATION USING THE HOUR ANGLE METHOD. SURVEY CREW CONSISTED OF ERIC URSTADT, PARTY CHIEF, DAVE GIESELMAN, AND KONRAD COX, CHAINMEN.

SCALE: 1" = 400'
FEBRUARY 1993

SURVEYED BY : JOHN MINOR LS 2052
P.O. BOX 588
NORTH BEND, OR 97459

REGISTERED
PROFESSIONAL
LAND SURVEYOR

John Minor
OREGON
JULY 15, 1983
JOHN MINOR
#2052

LICENSE EXPIRES 12/31/94

**COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE**

