



PROPERTY SURVEY FOR MENASHA CORPORATION

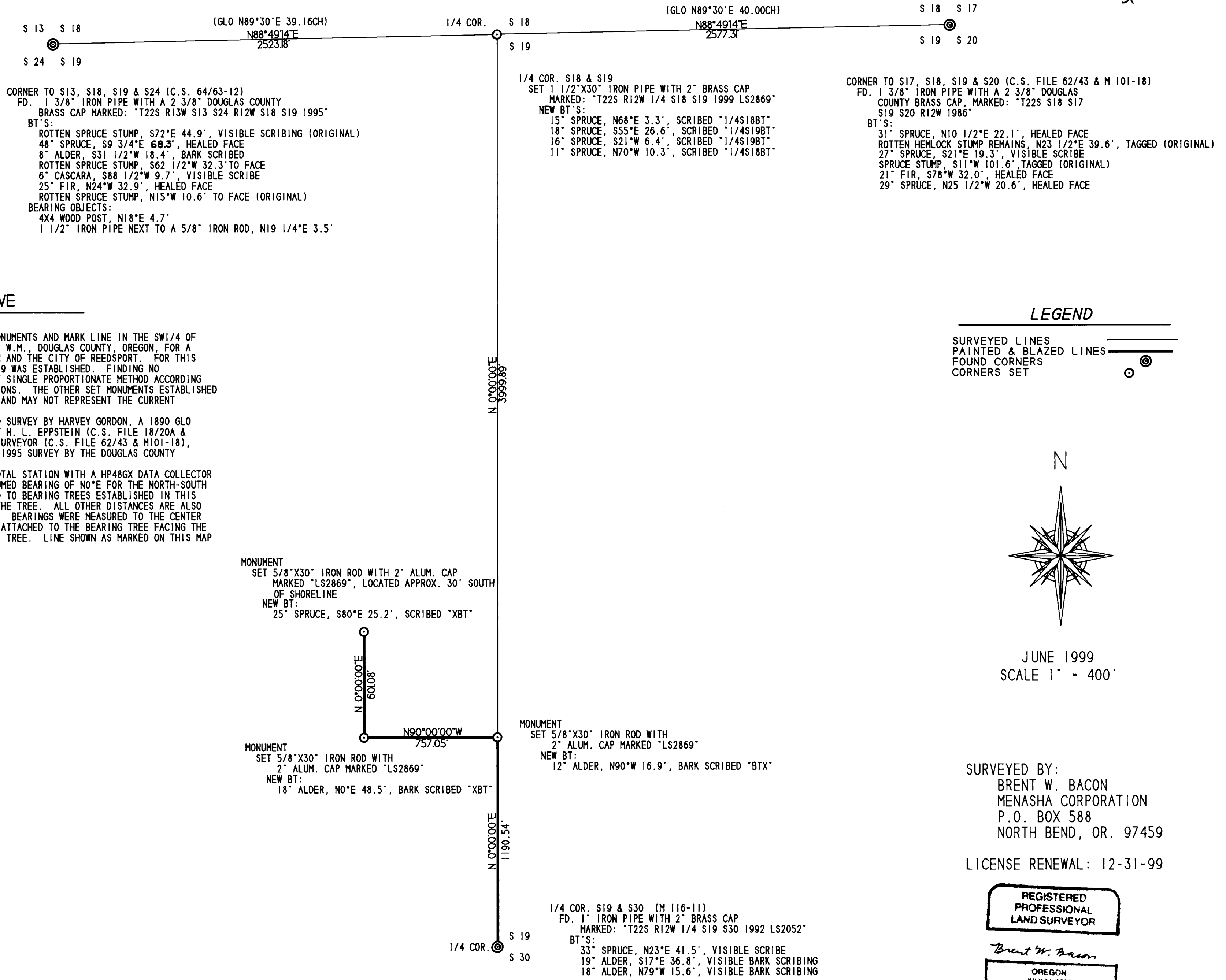
LOCATED IN SECTION 19, TOWNSHIP 22 SOUTH, RANGE 12 WEST, W.M.

COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

FILED

Date: 7-19-1999 By: JP
This survey consists of:
Map: M131-77
Narrative:
Corner Rpt:

DOUGLAS COUNTY
SURVEYOR JP



NARRATIVE

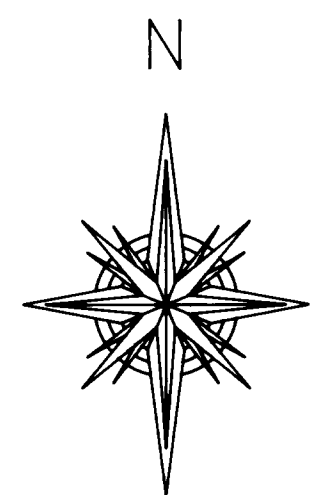
THE PURPOSE OF THIS SURVEY WAS TO SET MONUMENTS AND MARK LINE IN THE SW1/4 OF SECTION 19, TOWNSHIP 22 SOUTH, RANGE 12 WEST, W.M., DOUGLAS COUNTY, OREGON, FOR A FUTURE LAND TRADE BETWEEN MENASHA CORPORATION AND THE CITY OF REEDSPORT. FOR THIS TRADE THE NORTH-SOUTH CENTERLINE OF SECTION 19 WAS ESTABLISHED. FINDING NO EVIDENCE OF THE N1/4, IT WAS REESTABLISHED BY SINGLE PROPORTIONATE METHOD ACCORDING TO THE 1973 BLM MANUAL OF SURVEYING INSTRUCTIONS. THE OTHER SET MONUMENTS ESTABLISHED IN THIS SURVEY ARE FOR THE FUTURE LAND TRADE AND MAY NOT REPRESENT THE CURRENT PROPERTY BOUNDARIES.

THE CONTROLLING SURVEYS WERE THE 1857 GLO SURVEY BY HARVEY GORDON, A 1890 GLO SURVEY BY SIMON B. CATHCART, A 1931 SURVEY BY H. L. EPPSTEIN (C.S. FILE 18/20A & M1-74), A 1986 SURVEY BY THE DOUGLAS COUNTY SURVEYOR (C.S. FILE 62/43 & M101-18), A 1992 SURVEY BY JOHN MINOR (M116-11), AND A 1995 SURVEY BY THE DOUGLAS COUNTY SURVEYOR (C.S. 64/63-12)

THE EQUIPMENT USED WAS A NIKON DTM A5 TOTAL STATION WITH A HP48GX DATA COLLECTOR ALL TRAVERSES WERE CLOSED LOOPS USING AN ASSUMED BEARING OF N0°E FOR THE NORTH-SOUTH CENTERLINE OF SECTION 19. DISTANCES MEASURED TO BEARING TREES ESTABLISHED IN THIS SURVEY ARE TO A SPIKE SET AT SIDE CENTER OF THE TREE. ALL OTHER DISTANCES ARE ALSO MADE TO SIDE CENTER OF THE TREE 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.

LEGEND

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



JUNE 1999
SCALE 1" = 400'

SURVEYED BY:
BRENT W. BACON
MENASHA CORPORATION
P.O. BOX 588
NORTH BEND, OR. 97459

LICENSE RENEWAL: 12-31-99

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Brent W. Bacon
OREGON
JULY 14, 1998
BRENT W. BACON
2869

MAP FILE M131-77

MAP FILE M131-77