COUNTY SURVEYORS FILE DATA
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JAN 18 1990
COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.
MAP FILE M-129-50

SURVEY FOR

OREGON DEPT OF FISH AND WILDLIFE & DOUGLAS COUNTY

LOCATED IN SECTION 31. T22S. R12W. W.M.

DOUGLAS COUNTY. OREGON

SCALE 1"=400'

DATE DEC. 1989

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 31. T22S. R12W W.M. AND MONUMENT THE ODFW CORNERS AND BLAZE THE LINES FOR LOGGING PURPOSES. THE DOUGLAS COUNTY MONUMENTATION AND BLAZING WAS DONE FOR THEIR FUTURE USE.

I RESET THE CLOSING CORNER TO S31 T22S R12V AND S6 T23S R12V BY SINGLE PROPORTION BETWEEN THE MONUMENTS I FOUND AND ACCEPTED AT THE STANDARD CORNER TO S36 T22S R13V AND S1 T23S R13V AND THE 1/4 CORNER TO S36 T22S R13V AND S31 T22S R12V.

I THEN SET THE 1/4 CORNER TO SECTIONS 30 & 31 BY SINGLE PROPORTION BETWEEN THE MONUMENT I FOUND AND ACCEPTED AT THE CORNER TO SECTIONS 25 & 36 T22S R13V AND 30 & 31 T22S R12V AND THE ORIGINAL MC I FOUND ON THE WEST SIDE OF EEL LAKE. I SET THE E1/16 S30 & 31 BY SINGLE PROPORTION BETWEEN THE ORIGINAL MC I FOUND ON THE EAST SIDE OF EEL LAKE AND THE ORIGINAL CORNER TO SECTIONS 29. 30. 31 & 32. I CALCULATED THE POSITION OF THE S1/4 S31 BY SINGLE PROPORTION BETWEEN THE 2 FOUND ORIGINAL MC'S. I FOUND THE ORIGINAL 1/4 TO SECTIONS 31 & 32 AND THE ORIGINAL CLOSING CORNER TO S31 & S32. I CALCULATED THE INTERSECTION OF THIS LINE WITH A LINE BETWEEN FOUND MC'S ON THE WEST AND EAST ARMS OF EEL LAKE (I COULD FIND NO EVIDENCE OF THE NORTH CORNER TO S6 & S5 T23S R12V). I CALCULATED THE C1/4 BY INTERSECTING THE 4 EXTERIOR 1/4 CORNERS AND SET THE CE 1/16 MIDWAY BETWEEN THE C1/4 AND E1/4. I CALCULATED THE S1/16 S31 & S32 AND THE S1/16 S36 & S31 BY SINGLE PROPORTION PUTTING THE DEFICIENCY IN THE SOUTH 1/4 1/4. I THEN USED THE AVERAGE OF THESE TWO RATIOS TO PROPORTION CS1/16. I CALCULATED THE E1/16 S. LINE S31 BY SINGLE PROPORTION BETWEEN THE FOUND MC AND CLOSING CORNER. I THEN ADJUSTED ALONG THE 1/4 1/4 LINE TO INTERSECT THE TOWNSHIP LINE AND MONUMENTED THIS POINT. I SET THE SE1/16 BY INTERSECTING BETWEEN THESE 4 1/16 CORNERS.
EQUIPMENT USED WAS A WILD T16 THEODOLITE AND DI4 EDM.

NOTES

BEARINGS TO BT'S WERE TAKEN WITH HAND COMPASSES (DECL 19°E) TO THE CENTER OF THE ROOT BOLE. DISTANCES ARE TO CENTER (NEW BT'S HAVE A SPIKE AT SIDE CENTER)

BASIS OF BEARINGS

BASIS OF BEARINGS WAS A SOLAR OBSERVATION

LEGEND

- o SET 3/4"X30" I.ROD W/ 2" ALUM CAP
- ● FOUND CORNER AS SHOWN
- —— BLAZED LINE
- ( ) RECORD INFORMATION

REGISTERED PROFESSIONAL LAND SURVEYOR
Harvey Wilcox
OREGON
JULY 17 1984
HARVEY WILCOX
2244

COR S30.S25.S36 & S31

FD 3" ALUM CAP & REFERENCE MON
FD BT'S: AN 18" PINE W/ HEALED FACE & TAG BRS S71°E 15.7'
A 6" PINE W/ SCRIBE & TAG BRS N12°W 15.5'
A 10" FIR BRS S10°E 25.4'
A 7" DEAD PINE W/ SCRIBE & TAG BRS N37°E 23.6'
NE COR OF AN A FRAME BRS S64°W 44.9'

1/4 S30 & S31

SET 3/4"X30" I.ROD W/ 2" ALUM CAP AT PROPORTIONATE POSITION IN ALDER ROOT

AKD BT'S: A 14" ALDER BARK SCRIBED "S1/4 S30 BT" W/ AN X AT BH & TAGGED BRS N75°W 20.3'
A 23" SPRUCE SCRIBED "N1/4 S31 BT" W/ AN X AT BH & TAGGED BRS S11°E 73.7'

MEANDER COR

SET 3/4"X30" I.ROD W/ 2" ALUM CAP IN ORIG POSITION
FD ORIG BT: A CEDAR STUMP W/ MACHETTE AKS AND BURNT FACE BRS S60°W 19.14'
AKD BT'S: A 33" SPRUCE SCRIBED "MC S30 BT" W/ AN X AT BH & TAGGED BRS N33°W 19.7'
A 22" D.FIR SCRIBED "MC S31 BT" W/ AN X AT BH & TAGGED BRS S15°W 26.5'

MEANDER COR

SET 3/4"X30" I.ROD W/ 2" ALUM CAP IN ORIG POSITION
FD ORIG BT: ROOT HOLE OF A DOWN FIR (NO MARKS) BRS S34°E 60.72'
AKD BT'S: A 14" SPRUCE SCRIBED "MC S30 BT" W/ AN X AT BH & TAGGED BRS N39°E 10.6'
A 33" D.FIR SCRIBED "MC S30 BT" W/ AN X AT BH & TAGGED BRS N22°W 29.6'

E1/16 S31 & S30

SET A 3/4"X30" I.ROD W/ 2" ALUM CAP
AKD BT'S: A 14" SPRUCE SCRIBED "E1/16 S30 BT" W/ AN X AT BH & TAGGED BRS N42°E 20.3'
A 39" D.FIR SCRIBED "E1/16 S31 BT" W/ AN X AT BH & TAGGED BRS S40°E 33.9'

COR S29. S30. S31 & S32

SET 3/4" I.ROD W/ 2" ALUM CAP IN ORIG POSITION
FD BT'S: ROOT HOLE OF A DOWN FIR (NO MARKS) BRS N40°W 17.8'
ROOT HOLE OF A DOWN FIR (NO MARKS) BRS N70°E 22.4'
ROOT HOLE OF A ROTTEN SPRUCE (NO MARKS) BRS S50°E 13.2'
AKD BT'S: A 18" ALDER BARK SCRIBED "T22S R12V S30 BT" W/ AN X AT BH AND TAGGED BRS N52°W 18.56'
A 20" D.FIR SCRIBED "T22S R12V S29 BT" W/ AN X AT BH AND TAGGED BRS N19°E 25.9'
A 22" D.FIR SCRIBED "T22S R12V S32 BT" W/ AN X AT BH AND TAGGED BRS S69°E 17.7'
A 24" D.FIR SCRIBED "T22S R12V S31 BT" W/ AN X AT BH & TAGGED BRS S44°W 22.0'

1/4 S36 & S31

FD 3" BC
FD BT'S: A 30" FIR W/ X. HEALED FACE AND TAG BRS N9°E 38.5'
A 22" SPRUCE W/ HEALED FACE AND TAG BRS N22W 23.4'

CC S31 & S6

SET A 3/4"X30" I.ROD W/ 2" ALUM CAP IN FILL SLOPE OF WILDWOOD DR.
AKD BT'S: A 15" D.FIR SCRIBED "T22S R12V S31 CC BT" W/ X AT BH AND TAGGED BRS N62°E 36.9'
AN 8" ALDER BARK SCRIBED "T23S R12V S6 CC BT" BRS S10°E 10.6'

MEANDER CORNER

SET 3/4"X30" I.ROD W/ 2" ALUM CAP IN ORIG POSITION (MATCHES PROPORTION)
FD ORIG BT: ROOT HOLE OF A TURNED OUT STUMP (NO MARKS) BRS S60°E 3.3'
AKD BT'S: A 29" D.FIR SCRIBED "MC S31 BT" W/ AN X AT BH AND TAGGED BRS N85°W 24.3'
A 25" D.FIR SCRIBED "MC S31 BT" W/ AN X AT BH AND TAGGED BRS N42°E 35.2'

MEANDER CORNER

SET 3/4"X30" I.ROD W/ 2" ALUM CAP IN ORIG POSITION
FD ORIG BT'S: A ROTTEN SPRUCE STUMP (NO MARKS) BRS N16°W 13.2'
A ROTTEN SPRUCE STUMP (NO MARKS) BRS S80°E 23.1'
AKD BT'S: A 36" D.FIR SCRIBED "MC S31 BT" W/ AN X AT BH AND TAGGED BRS N30°E 22.2'
A 24" D.FIR SCRIBED "MC S6 BT" W/ AN X AT BH AND TAGGED BRS S2°W 3.6'

CE 1/16

SET 3/4"X30" I.ROD W/ 2" ALUM CAP
AKD BT'S: A 15" D.FIR SCRIBED "CE1/16 S31 BT" W/ AN X AT BH & TAGGED BRS S82°W 10.6'
A 24" D.FIR SCRIBED "CE1/16 S31 BT" W/ AN X AT BH & TAGGED BRS S4°W 15.2'

SE1/16

SET 3/4"X30" I.ROD W/ 2" ALUM CAP
AKD BT'S: A 31" D.FIR SCRIBED "SE1/16 S31 BT" W/ AN X AT BH & TAGGED BRS N42°W 23.3'
A 33" D.FIR SCRIBED "SE1/16 S31 BT" W/ AN X AT BH AND TAGGED BRS S3°W 24.1'

E1/16 S31

SET A 3/4"X30" I.ROD W/ 2" ALUM CAP
AKD BT'S: A 27" SPRUCE SCRIBED "E1/16 S31 BT" W/ AN X AT BH AND TAGGED BRS N18°W 32.9'
AN 18" D.FIR SCRIBED "E1/16 S31 BT" W/ AN X AT BH AND TAGGED BRS N79°E 23.3'

1/4 S31 & S32

SET ROD & CAP AT NW BASE OF A 23" CEDAR W/ X FD ORIG. BT:.A 46" CEDAR STUMP W/ EDGE OF FACE VISIBLE AND SCRIBES BURNT OUT BRS N59°E 30.36'
AKD BT'S: A 26" CEDAR SCRIBED "E1/4 S31 BT" W/ AN X AT BH AND TAGGED BRS N62°W 17.1'
A 20" CEDAR SCRIBED "W1/4 S32 BT" W/ AN X AT BH AND TAGGED BRS S88°E 15.1'

CC S31 & S32

SET A 3/4"X30" I.ROD W/ 2" ALUM CAP AT THE ORIG POSITION
FD ORIG. BT'S: A FIR STUMP W/ VISIBLE SCRIBE BRS N18°W 26.4'
A FIR STUMP W/ VISIBLE SCRIBE BRS S50°E 23.1'
AKD BT'S: A 26" D.FIR SCRIBED "T22S R12V S1 CC BT" W/ AN X AT BH AND TAGGED BRS N49°W 18.1'
A 15" ALDER BARK SCRIBED "T22S R12V S32 CC BT" W/ AN X AT BH AND TAGGED BRS N37°E 28.4'
A 10" CEDAR W/ AN X AT BH BRS S20°W 2.2'

DETAIL

MEANDER CORNER

FD 2" ALUM CAP I SET IN 1986
FD ORIG. BT'S AS NOTED IN AY 1986 SURVEY
FD AY AKD BT'S AS NOTED IN AY 1986 SURVEY

STANDARD COR S36 & S1

FD 2" IDIP W/ 2 1/2" BC IN DOWN FNC
FD BT'S: A 18" CEDAR W/ SCRIBE & TAG BRS N81°E 23.4'
A 34" FIR W/ HEALED FACE & TAG BRS N30°W 48.5'
A 26" FIR W/ HEALED FACE & TAG BRS S86°W 18.0'

TOWNSHIP 22 SOUTH
TOWNSHIP 23 SOUTH

RANGE 13 WEST
RANGE 12 WEST

WEST ARM EEL LAKE

APPROXIMATE SHORE LINE

FD POSSIBLE LINE TREE NO DEFINITE MARKS

FD POSSIBLE LINE TREES NO DEFINITE MARKS

S1/4 S31 (CALC)

S89°58'20"E 2324.12' (36.35 chs GLO)
(S89°56'E GLO)
S88°58'20"E 466.74' (7.3 chs GLO)
S89°26'25"E 365.97' (5.41 chs GLO)
S89°16'09"E 477.63'
S89°16'09"E 1310.37' (27.29 chs GLO)
N00°02'12"E 2632.16' (SOUTH 40 chs GLO) (N00°01'E 39.88 chs BLA)
N00°08'58"W 2609.17'
N00°01'23"E 2601.55'
N00°11'51"E 2595.28' (SOUTH 40 chs GLO)
S89°32'28"E 2332.31'
S89°32'28"E 1302.40'
S89°32'28"E 1302.40'
N00°11'19"E 2468.66' (N00°11'E 40.37 chs BLA) (SOUTH 37.06 chs GLO)
N00°08'58"W 1326.76'
N00°02'21"E 1324.42'
N00°20'20"E 1322.10'
S89°38'33"E 1298.02'
S89°38'33"E 1295.47' (SOUTH 39.5 chs GLO)
N00°08'58"W 1146.24'
N00°02'23"E 1150.16'
N00°20'20"E 1152.73'
S89°26'17"E 2042.21' (VEST 31.5 chs GLO)
S89°26'17"E 304.71'
S89°26'17"E 868.75' (VEST 18.1 chs GLO)
S89°31'39"E 425.52'
S89°31'39"E 1289.47' (VEST 26.6 chs GLO)
S89°31'39"E 1617.49' (VEST 13.3 chs GLO)
(2.94 chs GLO) N00°11'19"E 195.84'

SURVEY BY: STUNTZNER ENGINEERING & FORESTRY P.O. BOX 118/705 S4th COOS BAY. OREGON PH: (503) 267-2872

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