

NARRATIVE:

NARKALIVE:

—THIS SURVEY WAS ACCOMPLISHED AT THE REQUEST OF WEYERHAEUSER TO MARK THE THE NORTH 1/2 OF THE NORTH

1/2 OF THE NORTHWEST 1/4 SECTION 21, LYING EASTERLY OF THE EASTERLY RIGHT OF WAY OF PEBBLE CREEK ROAD AS

SHOWN IN SECTION 21 TOWNSHIP 4 NORTH, RANGE 4 WEST OF THE WILLAMETTE MERIDIAN.

MONUMENT NOTES:

1/4 CORNER COMMON TO SECTIONS 21 & 22

— THE BASIS OF BEARINGS WAS DERIVED FROM GPS OBSERVATIONS. POSITIONS WERE TRANSFERRED TO LOCAL CONTROL USING THREE LOCUS GPS RECEIVERS. A CONVERGENCE ANGLE, AT LONGITUDE 123°30'52" WEST, OF -02°08'16" WAS USED TO GET TO TRUE BEARINGS.

--FOR CONTROL I HELD THE MONUMENTS AS NOTED. I SUBDIVIDED SECTION 21 ACCORDING TO THE MANUAL OF SURVEYING INSTRUCTIONS 1973.

--ALL REFERENCES WERE MEASURED WITH A HAND COMPASS SET AT DECLINATION 21° EAST AND A STEEL TAPE. ALL NEW BEARING TREES WERE MEASURED TO THE HEAD OF A 3" TRACK SPIKE SET IN THE BASE BLAZE OF 4 BLAZES UP THE FACE. BEARING TREE TAGS WERE PLACED AT SHOULDER HEIGHT ABOVE THE BLAZES, OR OUT TO PORTHUSE BEILDER STUMPS.

--BOUNDARY LINES SHOWN IN BOLD WERE MARKED WITH BLUE AND WHITE RIBBON ON LINE. TREES ON WEYERHAEUSER PROPERTY WITHIN 10' OF THE BOUNDARY LINE WERE MARKED WITH QUARTER BLAZES AT CHEST HEIGHT AND A SINGLE BLAZE AT ROOT CROWN HEIGHT FACING TOWARDS THE BOUNDARY LINE. TREES LOCATED DIRECTLY ON LINE WERE MARKED WITH TWO BLAZES AT CHEST HEIGHT AND ONE BLAZE AT ROOT CROWN HEIGHT, ON THE BOUNDARY LINE ON BOTH SIDES OF THE TREES. ON WEYERHAEUSER PROPERTY, BOUNDARY REFERENCE TAGS WERE PLACED AT APPROXIMATELY 100' INTERVALS ON TREES WITHIN 10' OF LINE.

LEGEND

MONUMENT FOUND AS NOTED

SET A 5/8" X 30" IRON ROD WITH A Y.P.C. MARKED "KEENON LAND SERVICES INC."

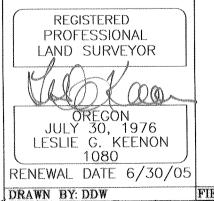
() = RECORD SURVEY DATA

CS = RECORD SURVEY No.

Y.P.C. = YELLOW PLASTIC CAP

REFERENCE SURVEYS

1 = CS No. B-76 2 = CS No. 3563 3 = CS No. 4524





1224 ALDER ST.
VERNONIA, OR 97064
(503) 429-6115
FIELD: MWM/TBM

SURVEY FOR

WEYERHAEUSER
IN THE NW 1/4 OF SECTION 21,
T4N, R4W, W.M.
COLUMBIA COUNTY, OREGON
SCALE 1" = 400' OCT 31, 2003

COLUMBIA COUNTY SURVEYORS OFFICE RECEIVED \7-\\$-03 ACCEPTED \0\-2\-\\$-

EQUIPMENT: GTS300/TDS48 | JOB No. 03-078 PLAT | PROJECT No. 03-078

ACCEPTED OL-Z-DA

REVISED: 10/4/03