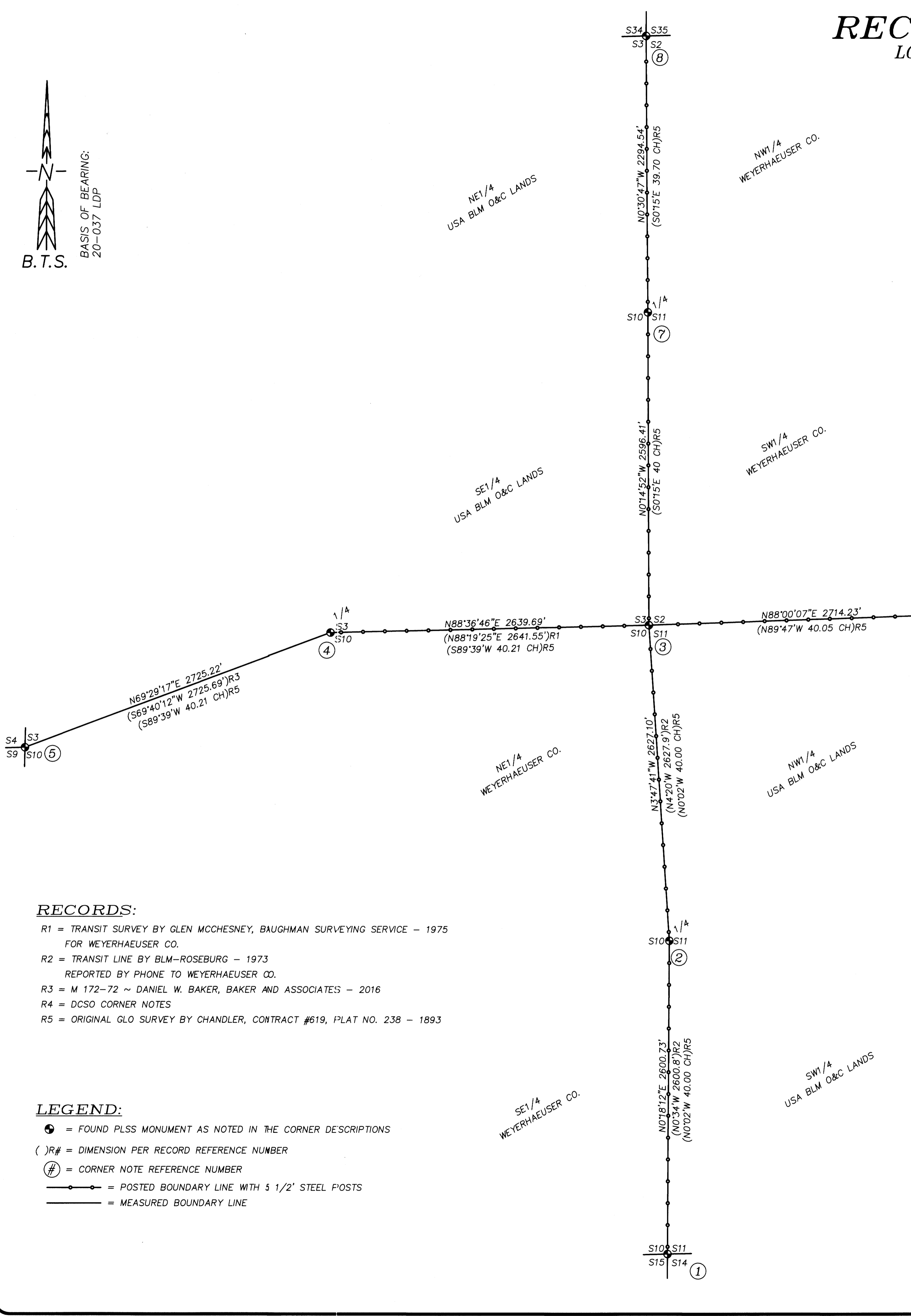
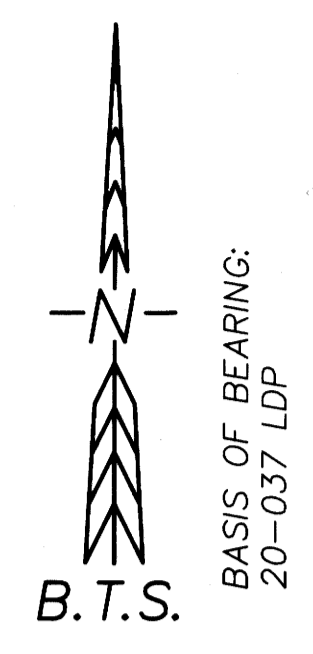


RECORD OF SURVEY

LOCATED IN SECTIONS 2 & 10
T.24S., R.2W., W.M.
DOUGLAS COUNTY, OREGON

FILED
Date: 11/10/20 By: JC
This Survey Consists of:
Map: M17B-14
Narrative:
Corner Rpt.: CS 65/107-4
DOUGLAS COUNTY
SURVEYOR



NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MARK A PORTION OF THE BOUNDARY OF WEYERHAEUSER CO. PROPERTY LOCATED IN SECTION 2 AND SECTION 10, TOWNSHIP 24 SOUTH, RANGE 2 WEST, W.M., FOR TIMBER MANAGEMENT PURPOSES.

I ACCEPT THE MONUMENTS AS FOUND THEN POST AND MARK THE BOUNDARY AS SHOWN WITH 5 1/2" STEEL POST PAINTED ORANGE WITH ORANGE FLAGGING, AND QUARTER BLAZE TREES WITHIN 3-5 FEET OF LINE, BLAZES PAINTED ORANGE. I NAIL YELLOW WEYCO STUMP TAGS ON WEYERHAEUSER TREES, BELOW STUMP HEIGHT FACING THE BOUNDARY.

THIS SURVEY WAS PERFORMED IN THE FIELD FROM JUNE 10, 2020 TO NOVEMBER 4, 2020 BY RUSSELL BADGLEY, ADAM DEGROOT, WYATT KEADY, ZACH HOLLAND, JAKE BUZZARD, AND ALLYN STONGE, WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT AND RUSSELL BADGLEY.

SURVEY CONTROL PROCEDURE:

A STATIC GPS NETWORK SURVEY WAS PERFORMED UTILIZING LEICA 1200 GPS RECEIVERS, AND CONTROLLED BY AN NGS OPUS SOLUTION ON A PROJECT CONTROL POINT. THE RESULTING GEODETIC COORDINATES WERE PROJECTED INTO THE BELOW DEFINED COORDINATE SYSTEM. POSTED LINES AND CONTROLLING CORNERS WERE TIED BY CONVENTIONAL TRAVERSE WITH A LEICA TS15 & LEICA TC1203 TOTAL STATIONS FROM THE STATIC OR RTK GPS CONTROL POINTS, AND ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES.

COORDINATE SYSTEM NAME: 20-037 LDP
PROJECTION: TRANSVERSE MERCATOR
REFERENCE DATUM: NAD 83 (2011) (EPOCH 2010.00)
ELLIPSOID: GRS 1980
LATITUDE OF GRID ORIGIN: 42° 29' 30"N
CENTRAL MERIDIAN: 122° 54' 45"W
FALSE NORTHING: 50,000.00 FT
FALSE EASTING: 150,000.00 FT
CENTRAL MERIDIAN SCALE: 1.00015400

CORNER NO.	LATITUDE	LONGITUDE
1 - 500500	43°29'38.47250"N	122°54'38.47250"W
2 - 500540	43°30'04.15377"N	122°54'43.21313"W
3 - 500600	43°30'30.03890"N	122°54'45.57176"W
4 - 440600	43°30'29.40631"N	122°55'21.37407"W
5 - 400600	43°30'19.97212"N	122°55'56.00010"W
6 - 540600	43°30'30.97182"N	122°54'08.76975"W
7 - 500640	43°30'55.67751"N	122°54'45.72417"W
8 - 500700	43°31'18.33459"N	122°54'46.00304"W

CORNER DESCRIPTIONS:

ALL NEW BEARING TREES HAVE DOUBLE BLAZED FACES WITH A BRASS WASHER STAMPED "BADGLEY PLS70716" NAILED INTO THE LOWER BLAZE. BEARINGS ARE TAKEN TO THE CENTER OF THE TREE AT THE ROOT CROWN AND DISTANCES ARE MEASURED TO A NAIL IN THE ROOT CROWN AT THE SIDE AND CENTER OF THE TREE WITH A TOTAL STATION. ALL BEARING TREES HAVE A 6" ORANGE BAND PAINTED AROUND THE TREE AND THE BLAZED FACE PAINTED ORANGE AND BEARING TREE SIGNS NAILED TO THE TREE.

- S10/S11/S14/S15 PLSS ID NO. 500500
FD. A 1 1/2" IRON POST BY DCSO IN 1969 PER CS FILE 54/27-246, FIRMLY SET AND PROJECTING 5" ABOVE THE GROUND, WITH A 2 1/2" BRASS CAP MARKED PER DCSO CORNER NOTES.
- 1/4 S10/S11 PLSS ID NO. 500540
FD. A 1 1/2" IRON POST BY DCSO IN 1970 PER CS FILE 54/27-231, FIRMLY SET AND PROJECTING 4" ABOVE THE GROUND, WITH A 2 1/2" BRASS CAP MARKED:
FROM WHICH THE ORIGINAL BEARING TREES:
A 13" YEW BEARS S.70°00'E., 21.8 FT (S.70°E., 21.8')R4
A 16" YEW BEARS N.23°30'W., 13.3 FT (N.20°W., 13.9')R4
AND BEARING TREES BY MCCHESENEY IN 1976:
A 40" D. FIR STUMP BEARS N.7°00'E., 27.1 FT AND THE "W" NAIL BEARS N.41°5'E., 26.1 FT (N.6°E., 26.0')R4
AND NEW BEARING TREES:
A 10" D. FIR BEARS N.84°30'E., 21.8 FT MARKED "1/4 S11 BT" ON DOUBLE BLAZE
A 12" D. FIR BEARS S.27°00'W., 7.9 FT MARKED "1/4 S10 BT" ON DOUBLE BLAZE
- S2/S3/S10/S11 PLSS ID NO. 500600
FD. A 1 1/2" IRON POST BY DCSO IN 1969 PER CS FILE 54/27-262, FIRMLY SET AND PROJECTING 12" ABOVE THE GROUND, WITH A 2 1/2" BRASS CAP MARKED:
FROM WHICH THE ORIGINAL BEARING TREES:
A 64" D. FIR STUMP BEARS S.47°30'E., 24.8 FT (S.48°E., 26.4')R4
A 20" HEMLOCK STUMP BEARS S.54°45'W., 9.0 FT W/MARKINGS PARTIALLY VISIBLE (S.55°W., 9.2')R4
AND NEW BEARING TREES:
A 14" D. FIR BEARS N.70°30'E., 12.1 FT SCRIBED "T24S R2W S2 BT" ON DOUBLE BLAZE
A 7" D. FIR BEARS N.66°30'W., 6.2 FT SCRIBED "T24S R2W S3 BT" ON DOUBLE BLAZE
- 1/4 S3/S10 PLSS ID NO. 440600
FD. A 5/8" IRON ROD BY DANIEL BAKER IN 2016 PER M172-72, FIRMLY SET AND PROJECTING 5" ABOVE THE GROUND, WITH A 2 1/2" ALUMINUM CAP MARKED:
FROM WHICH AN ORIGINAL BEARING TREE RESCRIBED BY DCSO IN 1970:
A 28" HEMLOCK BEARS S.32°00'E., 6.3 FT W/HEALED BLAZE (S.26°E., 5.9')R4
AND BEARING TREES BY BAKER:
A 9" D. FIR BEARS S.28°00'W., 33.9 FT W/PARTIALLY HEALED BLAZE (S.20°W., 34.5')R4
A 7" HEMLOCK BEARS N.25°15'W., 27.8 FT W/PARTIALLY HEALED BLAZE (N.32°W., 27.7')R4
AND A NEW REFERENCE MONUMENT:
A 5/8"x30" IRON ROD WITH 2" ALUMINUM CAP MARKED "RM1" BEARS N.40°31'52"E., 19.37 FT
AND THE 1" IRON PIPE DESCRIBED BY THE DCSO IN 1970 BEARS S.39°54'41"E., 1.60 FT
THE DCSO POST AND BRASS CAP WERE FOUND LYING ON THE GROUND AND OUT OF POSITION. I REMOVED IT FROM THIS LOCATION TO ELIMINATE CONFUSION.
- S3/S4/S9/S10 PLSS ID NO.400600
FD. A 1 1/2" IRON POST BY DCSO IN 1968 PER CS FILE 54/27-224, FIRMLY SET WITH A 2 1/2" BRASS CAP MARKED PER DCSO CORNER NOTES.
- 1/4 S2/S11 PLSS ID NO.540600
FD. A 1 1/2" IRON POST BY DCSO IN 1969 PER CS FILE 54/27-160, FIRMLY SET 12" BELOW THE SURFACE OF AN OLD JEEP ROAD, WITH A 2 1/2" BRASS CAP MARKED:
FROM WHICH THE ORIGINAL BEARING TREES RESCRIBED BY DCSO:
A 55" HEMLOCK BEARS S.47°45'W., 17.7 FT W/HEALED BLAZE (S.52°W., 17.2')R4
AND BEARING TREES BY DCSO:
A 24" HEMLOCK BEARS S.42°15'E., 45.4 FT W/HEALED BLAZE (S.42°E., 45.0')R4
AND NEW BEARING TREES:
A 5" W. FIR BEARS N.9°00'W., 19.3 FT MARKED "X BT" ON DOUBLE BLAZE
A 7" D. FIR BEARS N.35°00'E., 11.8 FT MARKED "X BT" ON DOUBLE BLAZE
- 1/4 S2/S3 PLSS ID NO. 500640
FD. A 1 1/2" IRON POST BY DCSO IN 1969 PER CS FILE 54/27, FIRMLY SET WITH A 12" HIGH COLLAR OF STONE AND PROJECTING 4" ABOVE THE COLLAR, WITH A 2 1/2" BRASS CAP MARKED:
FROM WHICH THE ORIGINAL BEARING TREES:
A 42" D. FIR STUMP CAPPED WITH TIN BEARS N.28°30'W., 26.7 FT W/HEALED BLAZE (N.29°W., 26.4')R4
A 58" ROTTING D. FIR STUMP BEARS N.74°15'E., 6.7 FT W/HEALED BLAZE (N.78 1/2°E., 6.6')R4
AND NEW BEARING TREES:
A 10" D. FIR BEARS S.62°45'E., 10.7 FT MARKED "1/4 S2 BT" ON DOUBLE BLAZE
A 11" D. FIR BEARS S.36°00'W., 5.0 FT MARKED "1/4 S3 BT" ON DOUBLE BLAZE
A 11" D. FIR BEARS N.46°00'W., 8.0 FT MARKED "1/4 S3 BT" ON DOUBLE BLAZE
A 13" D. FIR BEARS N.10°30'E., 27.8 FT MARKED "1/4 S2 BT" ON DOUBLE BLAZE
- S2/S3/S34/S35 PLSS ID NO. 500700
FD. A 1 1/2" IRON POST BY DCSO IN 1969 PER CS FILE 54/27-163, FIRMLY SET AND PROJECTING 10" ABOVE THE GROUND, WITH A 2 1/2" BRASS CAP MARKED:
FROM WHICH THE ORIGINAL BEARING TREES:
A 35" D. FIR BEARS S.48°45'E., 21.2 FT W/HEALED BLAZE (S.48°E., 21.1')R4
A 40" D. FIR BEARS S.28°45'W., 10.9 FT W/HEALED BLAZE (S.38°W., 11.9')R4
AND NEW BEARING TREE:
A 5" CHINQUAPIN BEARS N.12°15'W., 7.6 FT BARK SCRIBED "X BT"
AND A NEW REFERENCE MONUMENT:
A 5/8"x30" IRON ROD WITH 2" ALUMINUM CAP MARKED "RM1 LS70716" BEARS N.63°13'25"E., 12.70 FT

RECORDS:

- R1 = TRANSIT SURVEY BY GLEN MCCHESENEY, BAUGHMAN SURVEYING SERVICE - 1975 FOR WEYERHAEUSER CO.
- R2 = TRANSIT LINE BY BLM-ROSEBURG - 1973 REPORTED BY PHONE TO WEYERHAEUSER CO.
- R3 = M 172-72 ~ DANIEL W. BAKER, BAKER AND ASSOCIATES - 2016
- R4 = DCSO CORNER NOTES
- R5 = ORIGINAL GLO SURVEY BY CHANDLER, CONTRACT #619, PLAT NO. 238 - 1893

LEGEND:

- ⊙ = FOUND PLSS MONUMENT AS NOTED IN THE CORNER DESCRIPTIONS
- ()R# = DIMENSION PER RECORD REFERENCE NUMBER
- Ⓢ = CORNER NOTE REFERENCE NUMBER
- = POSTED BOUNDARY LINE WITH 5 1/2" STEEL POSTS
- = MEASURED BOUNDARY LINE



BTS SURVEYING, INC.
348 SE JACKSON ST., ROSEBURG, OR 97470
(541) 673-0966 adam@btssurveying.com

SCALE: 1" = 500'	FOR: WEYERHAEUSER CO. SUTHERLIN 4700 END & LIGHTNING 5200	JOB #: 20-037 & 20-038 FILE: 20-037_SUTHERLIN4700END.DWG SHEET 1 OF 1
DATE: NOV. 11, 2020		

C.S. FILE 65/107-4
MAP FILE M17B-14

M178-14



Weyerhaeuser Company

Section 10
Township 24S
Range 2W

FILED

Date: 11-13-2020 By: JC

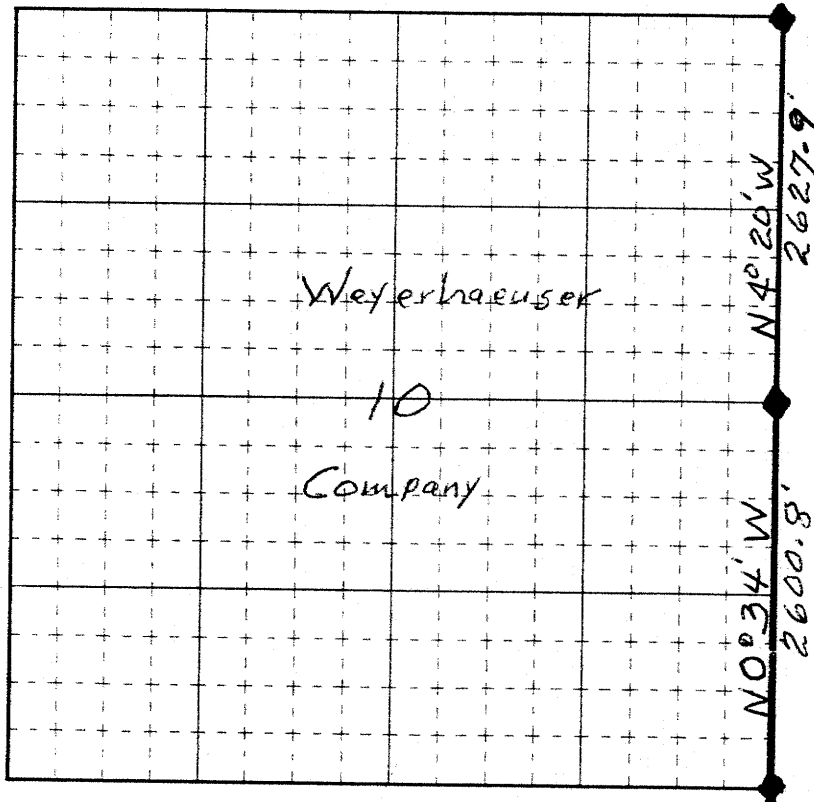
This survey consists of:

Map: M178-14

Narrative: _____

Corner Rpt: CS 65/107-4

DOUGLAS COUNTY
SURVEYOR



E line Sec 10 (Line between Secs 10 & 11) Transit line by
BLM - Roseburg. True line marked by red ribbon & aluminum
tags.

Bearings based on assumed declination of 20° E

SPRINGFIELD
SURVEY FILE

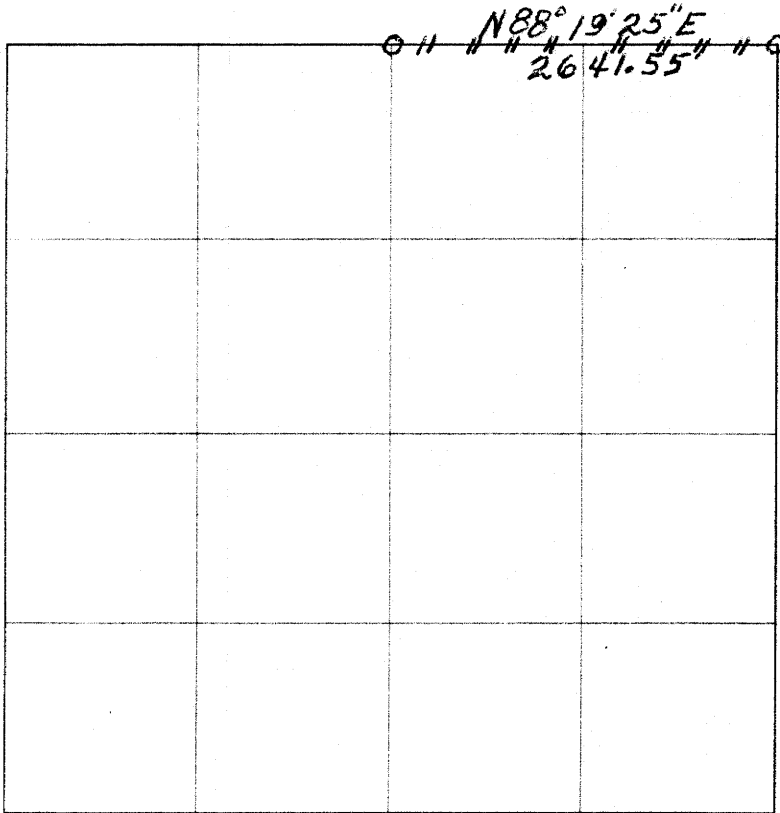
Info by Phone
March 13 19 73
J.C.

M178-14

Weyerhaeuser Company

SPRINGFIELD
SURVEY FILE

Section 10 Township 24 S Range 2 W



FILED
 Date: 11-18-2020 By: JC
 This survey consists of
 Map: M178-14
 Narrative:
 Corner Rpt: CS65/107-4
 DOUGLAS COUNTY
 SURVEYOR

— # — # — Line marked by notch cut in blaze & orange ribbon

○ Known corner

⊠ Referenced corner

Transit Survey by Baughman Surveying Service for Weyerhaeuser Company.

Property line blazed by Glen Mc Chesney

Dates of survey _____ Date filed for record & where _____

Distribution _____

Reported _____ 19 _____

By Glen Mc Chesney
11/19/75