DATA

STATION APPROXIMATE MEAN ELEVATION AT THE PROJECT SITE = 2330 FT. THE AREAS AND DISTANCES SHOWN ARE GRID. DIVIDE 0.999922679 TO OBTAIN THE GROUND DISTANCE. THE OF 0.999891939 AND A LATITUDE FACTOR OF 1.00003 --113'44.4529" AT THE EAST 1/16 SECTION CORNER COMMON TO SECTIONS 28 AND 33, TOWNSHIP 3 NORTH, RANGE 5 EAST. BEARINGS AND DISTANCES ARE BASED ON THE WASHINGTON COORDINATE SYSTEM, NAD-83 (2011) EPOCH 2010.00, SOUTH ZONE.
DERIVED FROM TIES TO THE FOLLOWING NGS CORS STATIONS. CONVERGENCE: BASE STATIONS USED: BASIS OF MERIDIAN: NEW POSITIONS MONAL LODGE AUDITOR N: 141,320.80' E: 1,206,896.38' PB FIELD BOOK 3073, PAGE 51 2016 1982 11/01/2017: 1892 HISTORY: 10/03/2017: ACCEPTED CORNER 1/4 SECTION CORNER COMMON TO SECTIONS 28 AND 33 DESIGNATION COUNTY RECORDS.

JASON L. SIMES, PLS 21490, FOUND A 1" IRON PIPE WITH BRASS CAP, AS PER LAND CORNER RECORD FILED UNDER AUDITOR'S FILE NUMBER 2011179660, SKAMANIA COUNTY RECORDS.

CHRISTOPHER M. BUTLER, PLS 36792, FOUND A 1" IRON PIPE WITH BRASS CAP, AS PER RECORD OF SURVEY RECORDED UNDER AUDITOR'S FILE NUMBER 2016000813, SKAMANIA COUNTY RECORDS. G.L.O. SURVEYOR, ROBERT A. WEBSTER, UNDER CONTRACT NUMBER 385, SET A POST. 138960.834' 141376.873' 140913.378' 140954.826' 141270.146' 141604.266' THE FOLLOWING REFERENCES WERE NOTED:

-A 24" FIR BEARS N11E", 37.85'.

MEASURED TO NAIL IN FACE.

-A 6" FIR BEARS S78", 9.48'.

NAIL SET RIGHT SIDE CENTER.

-A 28" FIR BEARS S49", 36.90'.

MEASURED TO NAIL IN FACE.

-A 26" FIR BEARS S65"W, 36.00'.

MEASURED TO NAIL IN FACE.

-A 28" FIR BEARS N24"W, 5.02'.

NAIL SET RIGHT SIDE CENTER.

-AN ORANGE CARSONITE WITNESS POST BEARS WE NORTHINGS DETERMINED FOUND A 1" IRON PIPE WITH A PROPERLY IDENTIFIED BRASS CAP. FOUND A 1" IRON PIPE WITH A PROPERLY IDENTIFIED BRASS CAP. SINGLE PROPORTIONATE POSITION, AS PER RECORD OF SY FILED IN BOOK 2 OF SURVEYS AT PAGE 91, SKAMANIA MSH_SESLr_ MSH_SESLr_ EOLARE_OR2004 MSH_NWDOMEWA2004 APPLETON 5 YFISO_AIR_WA2007 WOODBURN COOP STAYTON COOP MSH_SESLPEWA2004 GOLDENDALE OBSER BY G.P.S. METHODS: 1206074.993' 1209015.023' 1206875.156' 1207113.149' 1209474.512' 1208565.041' **EASTINGS** N 45'50'19.731" N 44'15'35.146" N 45'10'15.096" N 45'10'15.096" N 44'49'50.532" N 46'10'24.461" N 44'56'28.315" N 46'12'37.142" N 45'46'57.463" N 46'06'56.369" N 44'07'55.421" AUDITOR'S FILE NUMBER 1.000030743. **TATITUDE** GPS, SPIKE GPS, SPIKE RTK, SPIKE RTK, SPIKE SE COR. S28 RTK, SPIKE **DESCRIPTIONS** THE GRID DISTANCE BY THE COMBINED GRID FACTOR OF GRID FACTOR IS DERIVED FROM AN ELEVATION FACTOR 유 88*51*47* W 120'48'52.775"
W 121'08'52.315"
W 122'52'12.130"
W 122'49'15.034"
W 122'09'38.141"
W 123'06'08.099"
W 123'06'08.099"
W 123'12'08.393"
W 121'19'39.165"
W 122'53'33.975"
W 119'58'00.382" WEST, 1.0'. LONGITUDE 2018 THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES IN MAY, 2018. JOHN IN LASHACKELFORD, 2016 FIELD BOOK 3073, PAGE 50 10/31/2017: ACCEPTED CORNER (V12) EAST 1/16 CORNER COMMON TO SECTIONS 28 AND CHRISTOPHER M. BUTLER, PLS 36792, SET A 1" IRON BRASS CAP, AS PER RECORD OF SURVEY RECORDED AUDITOR'S FILE NUMBER 2016000813, SKAMANIA COU SURVEYOR'S CERTIFICATE FOUND A 1" IRON PIPE WITH A PROPERLIDENTIFIED BRASS CAP. THE FOLLOWING REFERENCES WERE NOTED:

- A 16" FIR BEARS \$14"E, 30.91".

NAIL SET LEFT SIDE CENTER.

- A 26" FIR BEARS N68"W, 13.58".

NAIL SET LEFT SIDE CENTER.

- AN ORANGE CARSONITE WITNESS POST BEARS FOUND A 1" IRON PIPE WITH A PROPERLY IDENTIFIED BRASS CAP. Þ ₽ PLS POSTED LINE: LEGEND N PIPE WITH
UNTY RECORDS. EAST, 2.0'. IN ARE SET WITHIN ONE FOOT OF THE ACTUAL LINES SURVEYED. + JOHN 88"53'09" E 1982 1892 (V13) SECTION CORNER COMMON TO SECTIONS 27, 28, 33, AND 34 FIELD BOOK 3073, PAGE 52 11/02/2017: 11/02/2017: HISTORY: ACCEPTED CORNER 1289.39 FOUND MONUMENT GLO. SURVEY, JOHN TRUTCH, UNDER CONTRACT NUMBER 24, MARKED A 12" HEMLOCK TREE.

JERRY C. OLSON, PLS 9025, SET A 3/4" IRON PIPE WITH BRASS CAP AT A DOUBLE PROPORTIONATE POSITION, AS PER RECORD OF SURVEY FILED IN BOOK 2 OF SURVEYS AT PAGE 91, SKAMANIA COUNTY RECORDS. CHRISTOPHER M. BUTLER, PLS 36792, FOUND A 1" IRON PIPE WITH BRASS CAP, AS PER RECORD OF SURVEY RECORDED UNDER AUDITOR'S FILE NUMBER 2016000813, SKAMANIA COUNTY RECORDS. THE FOLLOWING REFERENCES WERE NOTED:

-A 24" FIR BEARS STOE, 48.52'.

NAIL SET LEFT SIDE CENTER.

-A 6" FIR BEARS S60", 7.45'.

NAIL SET RIGHT SIDE CENTER.

-A 24" FIR SNAG BEARS S60"M, 36.20'.

MEASURED TO NAIL IN FACE.

-A 10" ALDER STUMP BEARS N16"M, 40.71'.

MEASURED TO SPIKE ON RIGHT SIDE CENTER.

-AN ORANGE CARSONITE WITNESS POST BEARS EAST, 2.0'. FOUND A 1" IRON PIPE WITH A PROPERLY IDENTIFIED BRASS CAP. FOUND A 1" IRON PIPE WITH A PROPERLY IDENTIFIED BRASS CAP. DEPARTMENT OF NATURAL RESOURCES A SURVEY IN SECTION 33, TOWNSHIP 3 NORTH, RANGE 5 EAST, LAND SURVEY SECTION-P.O. BOX 47030 OLYMPIA, WASHINGTON 98504-7030 (360)902-1206 STATE OF WASHINGTON 0 200 400 800
WASHINGTON COORDINATE SYSTEM
SOUTH ZONE, (NAD83 2011) (EPOCH 20 ADDITIONAL CONTROL POINTS (3, 4, 5, AND 6) WERE MADE WITH REAL TIME KINEMATIC (RTK) STYLE OF SURVEY METHOD CALIBRATED TO THE INITIAL CONTROL POINTS. CONTROL POINTS AND CORNERS THE WITH RIK WERE OBSERVED BY MEASURING TO THE POINT, THEN RE-INITIALIZING SIGNAL LOCK OF THE RTK RECEIVER TO ESTABLISH THREE OR MORE INDEPENDENT MEASUREMENTS. ADDITIONAL CORNER TIES, SETS, AND GROUND TRAVERSES WERE PERFORMED WITH A LEICA TS12 DIGITAL TOTAL STATION. CORNER MONUMENTS TIED WERE CHECKED WITH DOUBLE MEASURES OF BOTH DIRECTION AND DISTANCE. THE TRAVERSE DATA WAS PROCESSED USING STAR*NET, VERSION 7.1.0.5. THIS METHOD MEETS THE RELATIVE ACCURACY STANDARDS AS SPECIFIED IN WAC 332-130-080/090.

-TIES TO CORNER REFERENCES WERE MADE WITH A HAND COMPASS AND STEEL TAPE. PLASTIC REFERENCE TAGS WERE SET ON A BLAZED FACE AT CHEST HEIGHT OF REFERENCE TREES. -THIS SURVEY WAS PERFORMED WITH THE USE OF TWO LEICA GS14 GLOBAL POSITIONING SYSTEM (GPS) RECEIVERS. THE INITIAL CONTROL POINTS (1 AND 2) WERE ESTABLISHED FROM TIES TO THE NATIONAL GEODETIC SURVEY (NGS) CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) CONTROL POINTS WERE OBSERVED BY A MINIMUM OF TWO SESSIONS SEPARATED BY A MINIMUM OF ONE HOUR. THE RAW GPS DATA WAS SUBMITTED TO THE NGS ONLINE POSITIONING USER SERVICE (OPUS) WEBSITE FOR SOLUTIONS AT LEAST 24 HOURS AFTER FIELD OBSERVATIONS WERE MADE. THE RETURNED SOLUTIONS WERE THEN AVERAGED. THE PURPOSE OF THIS SURVEY WAS TO MAINTAIN CERTAIN CORNERS AND MARK THE BOUNDARY OF STATE OWNED LANDS ALONG THE EAST HALF OF THE NORTH BOUNDARY OF SECTION 33 TOWNSHIP 3 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN. DETAILED NARRATIVES ARE WRITTEN FOR EACH CORNER MAINTAINED AS SUBMITTED UNDER CORNER INFORMATION. THE EAST HALF OF THE NORTH BOUNDARY OF SECTION 33, TOWNSHIP 3 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN, LOCATED IN SKAMANIA COUNTY, WASHINGTON. NARRATIVE THE CONTROL PORTION OF THIS SURVEY IS IN COMPLIANCE WITH THE FEDERAL GEODETIC CONTROL COMMITTEES GEODETIC ACCURACY STANDARDS AND SPECIFICATIONS FOR USING GPS RELATIVE POSITIONING TECHNIQUES, VERSION 5.0, UPDATED AUGUST 1, 1989 FOR GROUP C, ORDER 1 SURVEYS. EQUIPMENT USED, METHOD OF SURVEY, AND ACCURACY DESCRIPTIONS OF STATE BOUNDARIES SURVEYED G.L.O. HISTORY CONTROL SPECIFICATIONS **≶ S** ROBERT A. WEBSTER, UNDER CONTRACT NUMBER 385, SURVEYED THE SUBDIVISIONS OF TOWNSHIP 3 NORTH, RANGE 5 EAST, WILLAMETTE MERIDIAN. 2010) SHE F.M.# FIELD BOOK: FIELD CREW: AUDITOR'S TEXAS 3073 INDEXING T3N R5E EDMINSTER, P.L.S. × 2022 5/30/2018