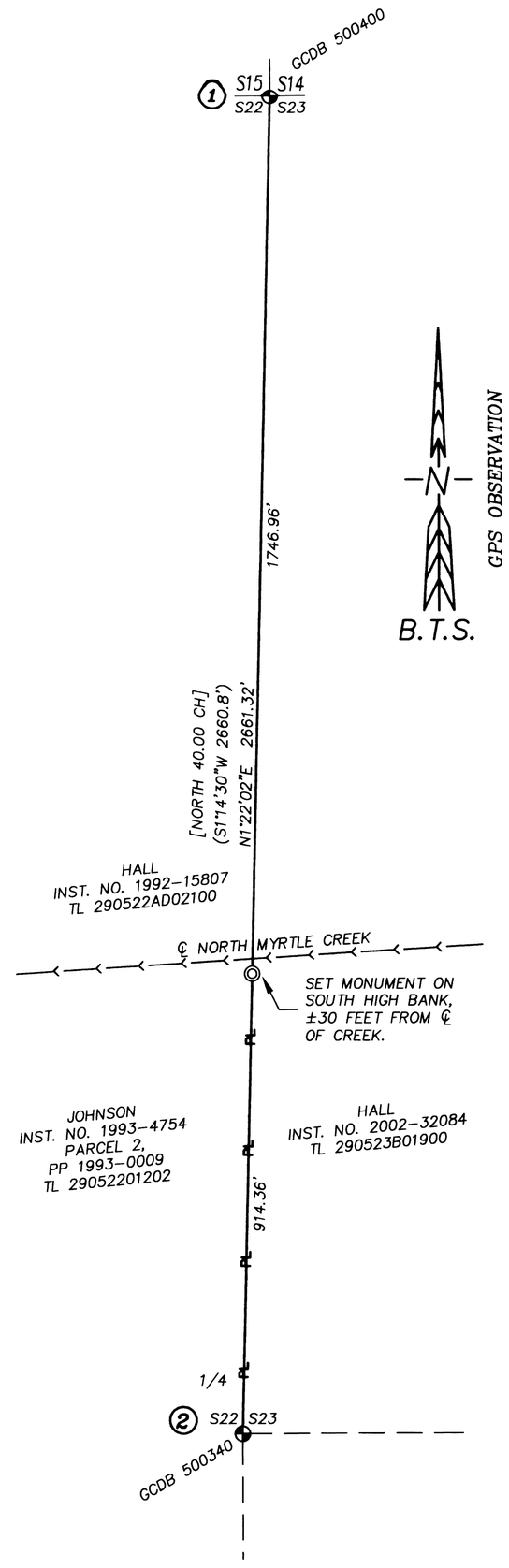
RECORD OF SURVEY

LOCATED IN THE NE 1/4 OF SECTION 22, T.29S., R.5W., W.M. DOUGLAS COUNTY, OREGON

FILED
Date: 1/28/2014 By: NW
This Survey Consists of:
Map: M 167-18
Narrative: _____
Corner Rpt.: _____
DOUGLAS COUNTY SURVEYOR

MAP FILE M 167-18



REGISTERED PROFESSIONAL LAND SURVEYOR
Kristian O. DeGroot
OREGON
JULY 17, 1981
KRISTIAN O. DEGROOT
1941
RENEWAL DATE: 12-31-2015

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MONUMENT & POST THE EAST BOUNDARY LINE OF PARCEL 2, PARTITION PLAT 1993-0009 A&B, FROM THE 1/4 CORNER OF S22 & S23 NORTHERLY ALONG THE SECTION LINE TO THE SOUTH HIGH BANK OF NORTH MYRTLE CREEK. PER INSTRUMENT NO. 1990-1173, THE JOHNSON BOUNDARY IS QUALIFIED TO THE SECTION LINE AND THE ℄ OF NORTH MYRTLE CREEK. THIS MATCHES THE DEED QUALIFICATIONS OF THE HALL PROPERTIES, AS DESCRIBED IN INSTRUMENT NO. 1992-15807 & 2002-32084. THE SECTION LINE IS CONTROLLED BY THE 1/4 CORNER OF S22 & S23 AND THE SECTION CORNER OF S14, S15, S22 & S23. BOTH CORNERS ARE PERPETUATED IN THEIR ORIGINAL POSITIONS FROM ORIGINAL EVIDENCE.

A STATIC GPS SURVEY NETWORK WAS PERFORMED AND PROCESSED HOLDING THE ODOT ORGN STATIONS "SUHS" AND "RSBG" FIXED AT THEIR PUBLISHED COORDINATES. THE RESULTING GEODETIC COORDINATES WERE PROJECTED INTO THE OCRS COTTAGE GROVE-CANYONVILLE ZONE. ALL MONUMENTS WERE TIED DIRECTLY FROM THE GPS CONTROL.

THIS SURVEY WAS PERFORMED BY KRIS & ADAM DEGROOT UTILIZING LEICA 1200 SERIES GPS RECEIVERS AND A LEICA TCRP1203 TOTAL STATION, WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT.

LEGEND:

◎ = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"

◕ = FOUND PLSS MONUMENT AS DESCRIBED

———PL——— = PROPERTY LINE POSTED W/ 5 1/2' STEEL POSTS

( ) = RECORD PER M 8-70

[ ] = RECORD PER GLO

HORIZONTAL DATUM:

NAME:	OCRS COTTAGE GROVE-CANYONVILLE ZONE
REFERENCE DATUM:	NAD83 (2011) EPOCH 2010.00
PROJECTION:	TRANSVERSE MERCATOR (TM)
LATITUDE OF ORIGIN:	42°50'00"N.
CENTRAL MERIDIAN:	123°20'00"W.
CENTRAL MERIDIAN SCALE::	1.000023(EXACT)
FALSE NORTHING:	0.000 m
FALSE EASTING:	50,000.000 m

GEODETIC COORDINATES:

NAD 83 (2011) EPOCH 2010.00

STATION	LATITUDE	LONGITUDE
SUHS	42°59'12.85857"N	123°19'43.71646"W
RSBG	43°14'06.04985"N	123°21'33.72789"W
500400	43°02'30.68451"N	123°15'57.14946"W
500340	43°02'04.40706"N	123°15'58.03327"W

CORNER DESCRIPTIONS:

ALL NEW BEARING TREES HAVE DOUBLE BLAZED FACES WITH A BRASS WASHER STAMPED "PLS 1941" 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" RED BAND PAINTED AROUND THE TREE AND THE BLAZED FACE PAINTED RED AND BEARING TREE SIGNS NAILED TO THE TREE. ALL NEW 5/8" x 30" IRON ROD REFERENCE MONUMENTS HAVE A PLASTIC CAP STAMPED "BTS ENG-SURV".

(1) S14/S15/S22/S23 GCDB 500400

FOUND A 1 1/4" IRON PIPE BY G.G. STEWART IN 1922 PER CS FILE 8/39, PERPETUATED FROM ORIGINAL EVIDENCE NO LONGER IN EXISTENCE, FIRMLY SET FLUSH WITH THE GROUND, 0.3' NW OF A NEW 6" WOOD FENCE POST, WITH FENCES N-E-W.

FROM WHICH THE REMAINS OF A BEARING TREE BY BYRON IN 1968:
A 36" W.OAK STUMP BEARS RECORD S.68°30'W., 58.8', WITH LOWER PORTION OF BLAZE.
AND BEARING TREES BY SMITH & FLAUSE IN 1997:
A 11" ASH BEARS RECORD N.25°E., 7.7', WITH SCRIBE MKS VISIBLE ON PARTIAL HEALED DBL BLAZE
A 11" ASH BEARS RECORD S.23°E., 9.4', WITH SCRIBE MKS VISIBLE ON PARTIAL HEALED DBL BLAZE

(2) 1/4 S22/S23 GCDB 500340

FOUND A 1" IRON PIPE BY JOHN MARKHAM IN 1952 PER CS FILE 40/386, FIRMLY SET, PROJECTING 2" ABOVE THE GROUND IN DOWN ANCIENT N-S-E FENCE LINES. I SET A YELLOW PLASTIC CAP CAP MARKED "BTS ENG-SURV" IN THE TOP OF THE IRON PIPE

FROM WHICH THE REMAINS OF A BEARING TREE BY MARKHAM:
A ROOT HOLE, W/DOWN & ROTTING 9" LAUREL ALONGSIDE, BEARS N.45°E., 32.4'
AND A BEARING TREE BY BYRON IN 1968 PER CS FILE 54/74:
A 26" D.FIR BEARS S.87°30'E., 57.3' WITH A FULLY HEALED SINGLE BLAZE (S.89°E., 57.8')
AND A NEW BEARING TREE:
A 12" D.FIR BEARS S.52°30'W., 22.7' SCRIBED "1/4 S22 BT"
AND NEW REFERENCE MONUMENTS:
A 5/8" IRON ROD BEARS N.44°05'03"E., 32.43' (IN THE ROOT HOLE)
A 5/8" IRON ROD BEARS N.64°40'01"W., 29.42'

BTS ENGINEERING & SURVEYING, INC.
431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 200'	FOR: PHILIP JOHNSON 2230 W HARVARD ROSEBURG, OR 97471	JOB #: 14-007
DATE: JANUARY 28, 2014		FILE: 14-007 JOHNSON.DWG
		SHEET 1 OF 1

MAP FILE M 167-18