RECORD OF SURVEY

LOCATED IN
SECTION 12, T.32S., R.4W., W.M.
DOUGLAS COUNTY, OREGON

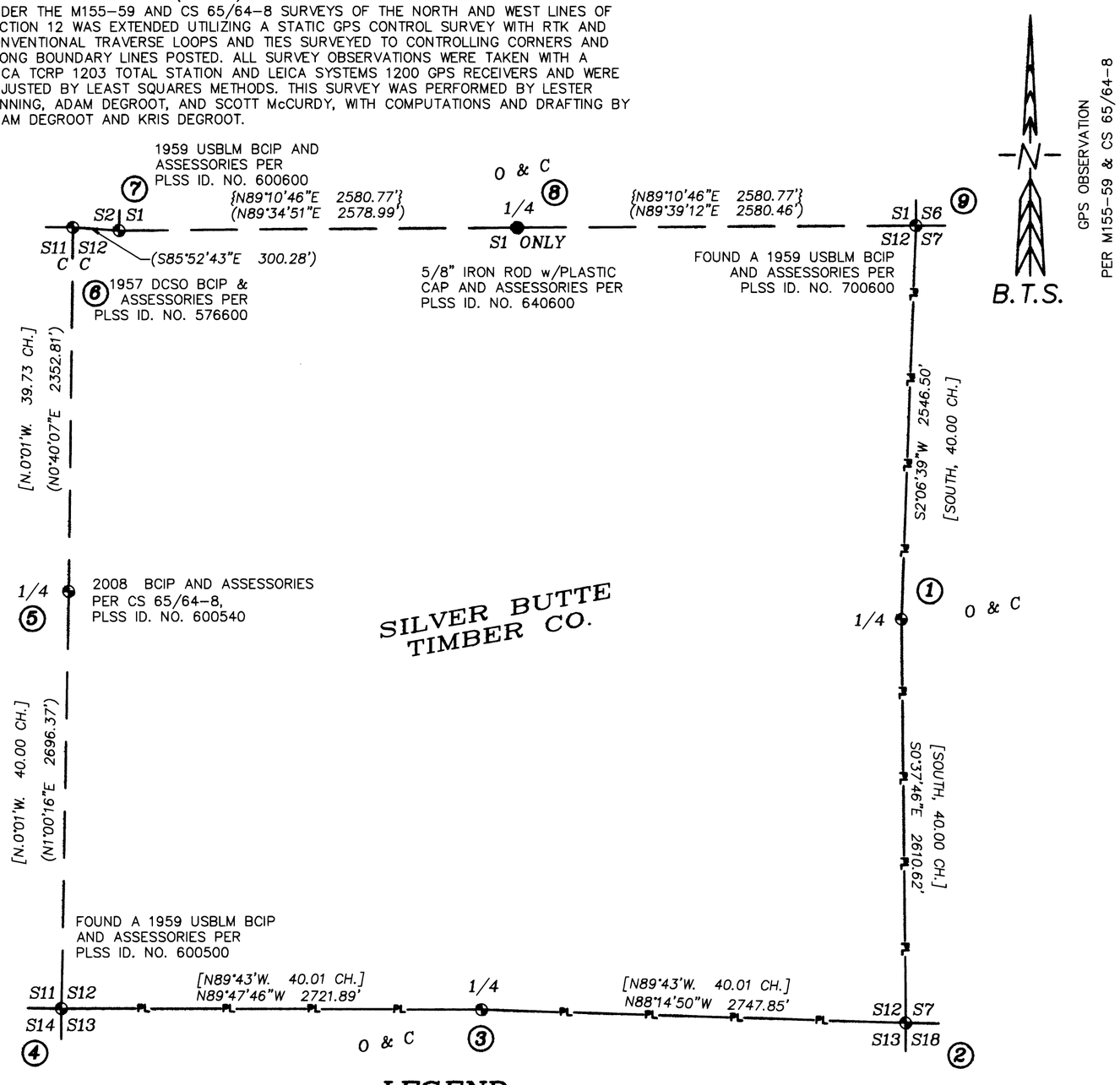
FILED
Date: 8-17-2010 By: JC
This survey consists of:
Map: M161-16
Narrative: _____
Corner Rpt: _____
DOUGLAS COUNTY SURVEYOR

MAP FILE M161-16

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO POST, BLAZE, AND PAINT THE SOUTH AND EAST LINES OF SECTION 12 AS SHOWN ON THE FACE OF THIS MAP. THE SOUTHWEST CORNER, THE SOUTH 1/4 CORNER, THE SOUTHEAST CORNER, THE EAST 1/4 CORNER, AND THE NORTHEAST CORNER OF SECTION 12 ARE USGLO CORNERS PERPETUATED IN THEIR ORIGINAL CORNER POSITIONS. THE SOUTH AND EAST LINES OF SECTION 12 WERE MARKED BETWEEN THESE CONTROLLING MONUMENTS. THE NORTH LINE SURVEYED UNDER M 155–59 AND THE WEST LINE SURVEYED UNDER CS 65/64–8 ARE SHOWN FOR INFORMATIONAL PURPOSES.

THE PREVIOUS NAD83(CORS96) EPOCH2002 GPS CONTROL NETWORK PERFORMED UNDER THE M155–59 AND CS 65/64–8 SURVEYS OF THE NORTH AND WEST LINES OF SECTION 12 WAS EXTENDED UTILIZING A STATIC GPS CONTROL SURVEY WITH RTK AND CONVENTIONAL TRAVERSE LOOPS AND TIES SURVEYED TO CONTROLLING CORNERS AND ALONG BOUNDARY LINES POSTED. ALL SURVEY OBSERVATIONS WERE TAKEN WITH A LEICA TCRP 1203 TOTAL STATION AND LEICA SYSTEMS 1200 GPS RECEIVERS AND WERE ADJUSTED BY LESTER FANNING, ADAM DEGROOT, AND SCOTT McCURDY, WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT AND KRIS DEGROOT.



LEGEND:

- = FOUND BRASS CAP AS NOTED
- = FOUND 5/8" IRON ROD PER M 124–34
- PL PL = PROPERTY LINES BLAZED, PAINTED & POSTED WITH 5 1/2' STEEL POSTS
- [ ] = RECORD PER 1871 & 1896 USGLO SURVEYS
- ( ) = RECORD PER M155–59 or CS 65/64–8
- { } = RECORD PER M 124–34

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 NEW 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. 1/4 S12/S7 PLSS 700540
LAT: 42°48'21.87468"N. LONG: 123°06'41.75427"W.
FOUND USBLM BCIP BY HANS W. THIELSEN, CADASTRAL SURVEYOR, IN 1959 PER USBLM FIELD NOTE VOLUME OR–R0571, PAGES 75 & 76, FIRMLY SET, PROJECTING 10" ABOVE THE GROUND, PROPERLY MARKED:
FROM WHICH THE ORIGINAL BEARING TREE BY BYARS IN 1871:
A 36" FIR HIGH–STUMP BEARS S.85°W., 21.3 FEET (REC. 31 LKS. – 20.5 FEET)
AND A BEARING TREE BY THIELSEN IN 1959:
A 18" ROTTED FIR STUMP BEARS N.56°15'E., 42.7 FEET (REC. 66 LKS. – 43.6 FEET)
AND NEW BEARING TREES:
A 10" D.FIR BEARS N.52°E., 22.6 FEET SCRIBED "1/4 S7 BT"
A 10" D.FIR BEARS S.55°45'W., 12.6 FEET SCRIBED "1/4 S12 BT"
AND NEW REFERENCE MONUMENTS:
A 5/8" x 30" IRON ROD BEARS S.80°18'00"E., 17.75 FEET
A 5/8" x 30" IRON ROD BEARS S.2°59'06"W., 23.95 FEET

2. S7/S12/S13/S18 PLSS 700600
LAT: 42°47'56.09244"N. LONG: 123°06'41.38102"W.
FOUND USBLM BCIP BY HANS W. THIELSEN, CADASTRAL SURVEYOR, IN 1959 PER USBLM FIELD NOTE VOLUME OR–R0571, PAGE 75, FIRMLY SET, PROJECTING 10" ABOVE THE GROUND, PROPERLY MARKED:
FROM WHICH THE ORIGINAL BEARING TREES BY BYARS IN 1871:
A 24" BUCKSKIN FIR STAUB BEARS N.33°45'E., 49.4 FEET (REC. N.32°E., 76 LKS) WITH HEALED LOW BLAZE
THE ROTTED REMAINS OF A 38" FIR BEARS N.28°W., 21.1 FEET (REC. 31 LKS)
AND A BEARING TREE BY NICKLIN IN 1896:
A 36" ROTTED FIR STUMP BEARS S.72°30'E., 34.5 FEET (REC. S.73°E., 52 LKS) WITH HEALED BLAZE
AND BEARING TREES BY THIELSEN IN 1959:
A 55" FIR STUMP BEARS S.77°W., 33.9 FEET TO CENTER (REC. 50 LKS.)
A 24" HEMLOCK STUMP BEARS N.51°15'W., 41.5 FEET (REC. N.50°W., 62 LKS.)
AND NEW BEARING TREES:
A 12" D.FIR BEARS N.47°45'E., 31.7 FEET SCRIBED "T32S R3W S7 BT"
A 13" D.FIR BEARS S.64°15'E., 26.6 FEET SCRIBED "T32S R3W S18 BT"
A 12" D.FIR BEARS S.83°30'W., 25.1 FEET SCRIBED "T32S R4W S13 BT"
A 11" D.FIR BEARS N.18°15'W., 16.7 FEET SCRIBED "T32S R4W S12 BT"

3. 1/4 S12/S13 PLSS 640500
LAT: 42°47'56.92985"N. LONG: 123°07'18.21699"W.
FOUND USBLM BCIP BY HANS W. THIELSEN, CADASTRAL SURVEYOR, IN 1959 PER USBLM FIELD NOTE VOLUME OR–R0571, PAGES 81 & 82, FIRMLY SET, PROJECTING 10" ABOVE THE GROUND, PROPERLY MARKED:
FROM WHICH THE ORIGINAL BEARING TREE BY NICKLIN IN 1896:
A 48" FIR BEARS S.80°W., 25.7 FEET, WITH HEALED BLAZE
AND A BEARING TREE BY THIELSEN IN 1959:
A 24" FIR STUMP BEARS N.34°45'E., 64.5 FEET (REC. N.44°E., 97 LKS.) WITH HEALED BLAZE
AND A NEW BEARING TREE:
A 9" CHINQUAPIN BEARS N.15°E., 42.2 FEET SCRIBED "1/4 S12 BT"
AND NEW REFERENCE MONUMENTS:
A 5/8" x 30" IRON ROD BEARS N.36°18'36"E., 44.95 FEET
A 5/8" x 30" IRON ROD BEARS S.15°34'56"W., 20.17 FEET

4.	S11/S12/S13/S14	PLSS 600500	LAT: 42°47'57.02946"N.	LONG: 123°07'54.72221"W.
5.	1/4 S11/S12	PLSS 600540	LAT: 42°48'23.65595"N.	LONG: 123°07'54.08505"W.
6.	CC S11/S12	PLSS 576600	LAT: 42°48'46.89172"N.	LONG: 123°07'53.71385"W.
7.	S1/S2	PLSS 600600	LAT: 42°48'46.67829"N.	LONG: 123°07'49.69616"W.
8.	1/4 S1 ONLY	PLSS 640600	LAT: 42°48'46.86051"N.	LONG: 123°07'15.10054"W.
9.	S1/S6/S7/S12	PLSS 700600	LAT: 42°48'47.00769"N.	LONG: 123°06'40.48485"W.

REGISTERED PROFESSIONAL LAND SURVEYOR
Kristian O. DeGroot
OREGON JULY 17, 1981 KRISTIAN O. DEGROOT 1941
RENEWAL DATE: 12-31-2011

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

SCALE: 1" = 600'	FOR: SILVER BUTTE TIMBER CO. P.O. BOX 4 RIDDLE, OR 97469	JOB #: 10–018
DATE: AUGUST 12, 2010		FILE: 10–018 SB Section 12.DWG
		SHEET 1 OF 1

MAP FILE M161-16