

RECORD OF SURVEY

LOCATED IN
SECTION 4, T31S, R6W, W.M.
DOUGLAS COUNTY, OREGON

NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 4 SO AS TO MONUMENT THE CORNERS AND POST THE BOUNDARY LINES OF SILVER BUTTE TIMBER CO. LANDS. A GPS CONTROL SURVEY WAS COMPLETED BASED ON A NGS OPUS SOLUTION ON A PROJECT CONTROL POINT. RANDOM LINE TRAVERSE LOOPS WERE SURVEYED BETWEEN THE CONTROLLING CORNERS, GPS POINTS AND ALONG THE BOUNDARY LINES POSTED. THE NE, NW, SE, SW, N 1/4, E 1/4 AND W 1/4 CORNERS WERE FOUND AS RESTORED IN THEIR ORIGINAL POSITION AS DESCRIBED BELOW. THE SOUTH 1/4 CORNER WAS FOUND AS RESTORED BY PROPORTIONATE MEASUREMENT UNDER A 1980 USBLM DEPENDENT RESURVEY. USING THESE CORNERS, SECTION 4 WAS SUBDIVIDED AS PER THE MANUAL OF SURVEYING INSTRUCTIONS, 1973 AND THE LAWS OF THE STATE OF OREGON AND THE W 1/16 S33/S4, W 1/16 S4/S9, E 1/16 S4/S9, S 1/16 S4/S3, CE 1/16, CW 1/16, SE 1/16 WERE MONUMENTED BY THIS SURVEY. PROPERTY CORNERS 2 & 8 WERE ESTABLISHED 328 FEET WESTERLY OF AND PARALLEL TO THE NORTH-SOUTH CENTERLINE OF THE NE 1/4 OF SECTION 4 AS PER INST. NO. 99-12567. THIS SURVEY WAS PERFORMED BY LES FANNING, MICKEY CALVERT AND MATT DIXON USING LEICA SR299 GPS RECEIVER AND A NIKON DMT 531 TOTAL STATION WITH COMPUTATIONS BY KRIS DEGROOT AND DRAFTING BY BILL WARREN.

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Kristian O. Degroot
OREGON
JULY 17, 1988
KRISTIAN O. DEGROOT
1941
RENEWAL DATE: 12-31-05

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. BEARING TREES WERE MEASURED 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 **S33/S34/S3/S4**
FOUND DCSO BCIP AND ACCESSORIES PER PLSS ID. NO. 400700

② **PROPERTY CORNER**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T30S R6W
PROPERTY
CORNER
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 8" D. FIR BEARS S.09°10'W., 40.9 FT. SCRIBED "PROP COR. BT"
A 7" CEDAR BEARS S.56°05'W., 106.9 FT. SCRIBED "PROP COR. BT"

③ **1/4 S33/S4**
FOUND DCSO BCIP AND ACCESSORIES PER PLSS ID. NO. 340700

④ **W 1/16 S4/S33**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T30S R6W
S33
W 1/16
S4
T31S
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 11" W. OAK BEARS S.63°10'W., 13.8 FT. SCRIBED "W 1/16 S4, BT"
A 14" W. OAK BEARS S.54°25'E., 10.7 FT. SCRIBED "W 1/16 S4, BT"
A 16" W. OAK BEARS N.60°20'E., 171.0 FT. SCRIBED "W 1/16 S33, BT"
AND A NEW REFERENCE MONUMENT:
A 3/4" IRON PIPE IN A NORTH, SOUTH AND WEST FENCE CORNER (NOT OF RECORD) BEARS S.88°26'28"E., 1.44 FT.

⑤ **S32/S33/S4/S5**
FOUND DCSO BCIP AND ACCESSORIES PER PLSS ID. NO. 300700

⑥ **1/4 S4/S5**
FOUND: A 2 1/2" USBLM STANDARD BRASS CAPPED IRON POST BY JOHN M. JELLY, USBLM CADASTRAL SURVEYOR, IN 1965, FIRMLY SET, PROJECTING 6" ABOVE THE GROUND, STAMPED:

T31S R6W
1/4
S4
S5
1965

FROM WHICH BEARING TREES BY R.H. GEE IN 1954 PER C.S. FILE 41/338:
A 17" D. FIR STUMP BEARS S.51°05'W., 7.0 FT. (REC. S.48°10'W., 6.8 FT.)
A 14" D. FIR, 12 FT. TALL SNAG, BEARS N.29°10'W., 3.6 FT. (REC. N.33°W., 3.4 FT.)
AND A NEW BEARING TREE:
A 20" D. FIR BEARS S.34°40'E., 70.1 FT. SCRIBED "1/4 S4 BT"
A 14" D. FIR BEARS S.17°50'W., 31.0 FT. SCRIBED "1/4 S5 BT"
AND A NEW REFERENCE MONUMENTS:
A 5/8" X 30" IRON ROD BEARS S.17°52'37"E., 20.00 FT.
A 5/8" X 30" IRON ROD BEARS S.71°28'12"W., 20.00 FT.

⑦ **CW 1/16 S4**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
W 1/16
C
S4
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 10" D. FIR BEARS S.60°00'E., 10.1 FT. SCRIBED "CW 1/16 S4 BT"
A 12" D. FIR BEARS N.29°00'E., 16.0 FT. SCRIBED "CW 1/16 S4 BT"

⑧ **PROPERTY CORNER**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
PROPERTY
CORNER
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 9" D. FIR BEARS N.52°20'W., 51.1 FT. SCRIBED "PROP COR. BT"
A 7" D. FIR BEARS S.49°30'E., 25.4 FT. SCRIBED "PROP COR. BT"

⑨ **CE 1/16 S4**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
E 1/16
C
S4
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 9" D. FIR BEARS S.62°10'W., 48.3 FT. SCRIBED "CE 1/16 S4, BT"
A 12" D. FIR BEARS S.09°25'E., 38.0 FT. SCRIBED "CE 1/16 S4, BT"

⑩ **1/4 S4/S3**
FOUND: A 1 1/4" IRON PIPE BY JAMES BYRON, DEPUTY COUNTY SURVEYOR, IN 1960 PER C.S. FILE 52/25, FIRMLY SET, PROJECTING 12" ABOVE THE GROUND WITH A 2 1/2" BRASS CAP STAMPED:

COUNTY SURVEYORS OFFICE
T31S R6W
1/4 S4 + S3
1960

FROM WHICH ORIGINAL BEARING TREES BY BYARS IN 1882:
A 24" D. FIR STUMP BEARS S.37°15'E., 30.0 FT. (REC. S.37°E., 45 1/2 LKS.)
A ROTTED FIR STUMP BEARS N.60°05'W., 12.8 FT. (REC. N.60°W., 20 LKS.)
AND A BEARING TREES BY BYRON IN 1960:
A 25" D. FIR BEARS S.39°05'E., 34.5 FT. WITH HEALED BLAZE (REC. S.39°E., 35.2 FT.)
A 23" ROTTED D. FIR STUMP BEARS S.17°05'E., 35.8 FT. (REC. S.19°W., 35.9 FT.)
AND A BEARING TREES BY SIEBOLD IN 1998:
A 7" D. FIR BEARS S.44°35'W., 31.9 FT. WITH HEALED BLAZE.

⑪ **S 1/16 S4/S3**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
S 1/16
S4 + S3
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 8" MADRONE BEARS N.36°10'E., 21.7 FT. SCRIBED "S 1/16 S3 BT"
A 14" D. FIR BEARS N.61°20'W., 7.5 FT. SCRIBED "S 1/16 S4 BT"

⑫ **SE 1/16 S4**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
SE 1/16 S4
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 9" D. FIR BEARS N.43°20'E., 8.0 FT. SCRIBED "SE 1/16 S4 BT"
A 7" D. FIR BEARS S.46°00'E., 19.9 FT. SCRIBED "SE 1/16 S4 BT"

⑬ **S4/S5/S8/S9**
FOUND: A 2 1/2" USBLM STANDARD BRASS CAPPED IRON POST BY JOHN JELLY, USBLM CADASTRAL SURVEYOR, IN 1965, LOOSLEY SET IN ROTTED REMAINS OF THE ORIGINAL CORNER TREE STAMPED:

T31S R6W
S4/S5
S8/S9
1965

FROM WHICH ORIGINAL BEARING TREES BY BYARS IN 1882:
A 19" MADRONE BEARS N.71°05'E., 33.9 FT. WITH AXE MARKS VISIBLE (REC. N.68°W., 47 LKS.)
AND A BEARING TREES BY JELLY IN 1965:
A 25" D. FIR HIGH CUT STUMP BEARS S.74°05'E., 49.4 FT. WITH HEALED BLAZE (REC. S.74 1/2°E., 75 LKS.)
A 36" D. FIR BEARS N.10°10'W., 30.6 FT. WITH HEALED BLAZE (REC. N.12°W., 46 LKS.)
AND A NEW BEARING TREE:
A 6" D. FIR BEARS S.7°10'E., 30.5 FT. SCRIBED "T31S R6W S8 BT"
AND A NEW REFERENCE MONUMENT:
A 5/8" X 30" IRON ROD BEARS S.71°05'13"E., 20.00 FT.

⑭ **W 1/16 S4/S9**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
W 1/16
S4
S9
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 8" D. FIR BEARS N.78°45'W., 6.4 FT. SCRIBED "W 1/16 S4 BT"
A 9" CEDAR BEARS S.12°35'W., 24.1 FT. SCRIBED "W 1/16 S9 BT"

⑮ **1/4 S4/S9**
FOUND: A 2 1/2" USBLM STANDARD BRASS CAPPED IRON POST BY JAMES E. JELLY AND WAYNE L. ROGERS, USBLM CADASTRAL SURVEYORS, FIRMLY SET, PROJECTING 4" ABOVE THE GROUND, STAMPED:

T31S R6W
1/4
S4
S9
1980

FROM WHICH BEARING TREES BY JELLY AND ROGERS IN 1980:
A 46" D. FIR BEARS N.22°05'W., 27.9 FT. WITH HEALED BLAZE (REC. S.19 1/2°W., 42 LKS.)
A 26" D. FIR BEARS N.0°45'W., 17.9 FT. WITH HEALED BLAZE (REC. S.1 1/2°W., 28 LKS.)
AND NEW BEARING TREES:
A 17" D. FIR BEARS N.21°00'E., 48.7 FT. SCRIBED "1/4 S4 BT"
A 12" D. FIR BEARS S.84°35'E., 23.3 FT. SCRIBED "1/4 S9 BT"

⑯ **E 1/16 S4/S9**
SET: A 5/8" X 30" IRON ROD 28" IN GROUND WITH A 2" ALUMINUM CAP STAMPED:

T31S R6W
E 1/16
S4
S9
2003
PLS 1941

FROM WHICH NEW BEARING TREES:
A 8" D. FIR BEARS S.63°20'W., 35.9 FT. SCRIBED "E 1/16 S9 BT"
A 18" D. FIR BEARS N.39°15'W., 11.8 FT. SCRIBED "E 1/16 S4 BT"

⑰ **S4/S5/S9/S10**
FOUND: A 30" D. FIR CORNER TREE BY BYARS IN 1882 WITH NOTCHES VISIBLE. FROM WHICH ORIGINAL BEARING TREES BY BYARS IN 1882:
A 23" D. FIR BEARS N.26°55'E., 6.7 FEET WITH HEALED BLAZE (REC. N.28°E., 9 LKS.)
A 26" D. FIR BEARS S.84°40'E., 16.9 FEET WITH HEALED BLAZE (REC. S.80°E., 25 LKS.)
A 26" D. FIR BEARS S.31°20'E., 10.6 FEET WITH NO MARKS VISIBLE (REC. S.25°W., 15 LKS.)
AND A 1 1/4" BRASS CAPPED IRON PIPE WITNESS CORNER BY JAMES BYRON, DEPUTY COUNTY SURVEYOR, IN 1960 BEARS N.89°24'46"E., 4.80 FT.
AND A BEARING TREE BY BYRON IN 1960:
A 22" D. FIR BEARS N.5°25'W., 47.2 FEET WITH HEALED BLAZE (REC. N.8°W., 48.0 FT.)

LEGEND:

- = SET 5/8" x 30" IRON ROD W/ 2" ALUMINUM CAP AS NOTED.
- ⊙ = FOUND PLSS MONUMENT AS NOTED
- △ = COMPUTED POINT
- () = RECORD PER M 91-75
- [] = RECORD PER 1855 OR 1882 USGLO SURVEYS
- <> = RECORD PER 1965 OR 1980 USBLM DEPENDENT RESURVEYS
- — — = EXISTING FENCE LINE
- — — — — = PROPERTY LINES POSTED WITH 6" STEEL POSTS.

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

SCALE: 1" = 400'
DATE: JANUARY 29, 2004

FOR: SILVER BUTTE TIMBER CO.
P.O. BOX 4
RIDDLE, OR 97469

JOB #: 03-078
FILE: 31-06-04.DWG
SHEET 1 OF 1