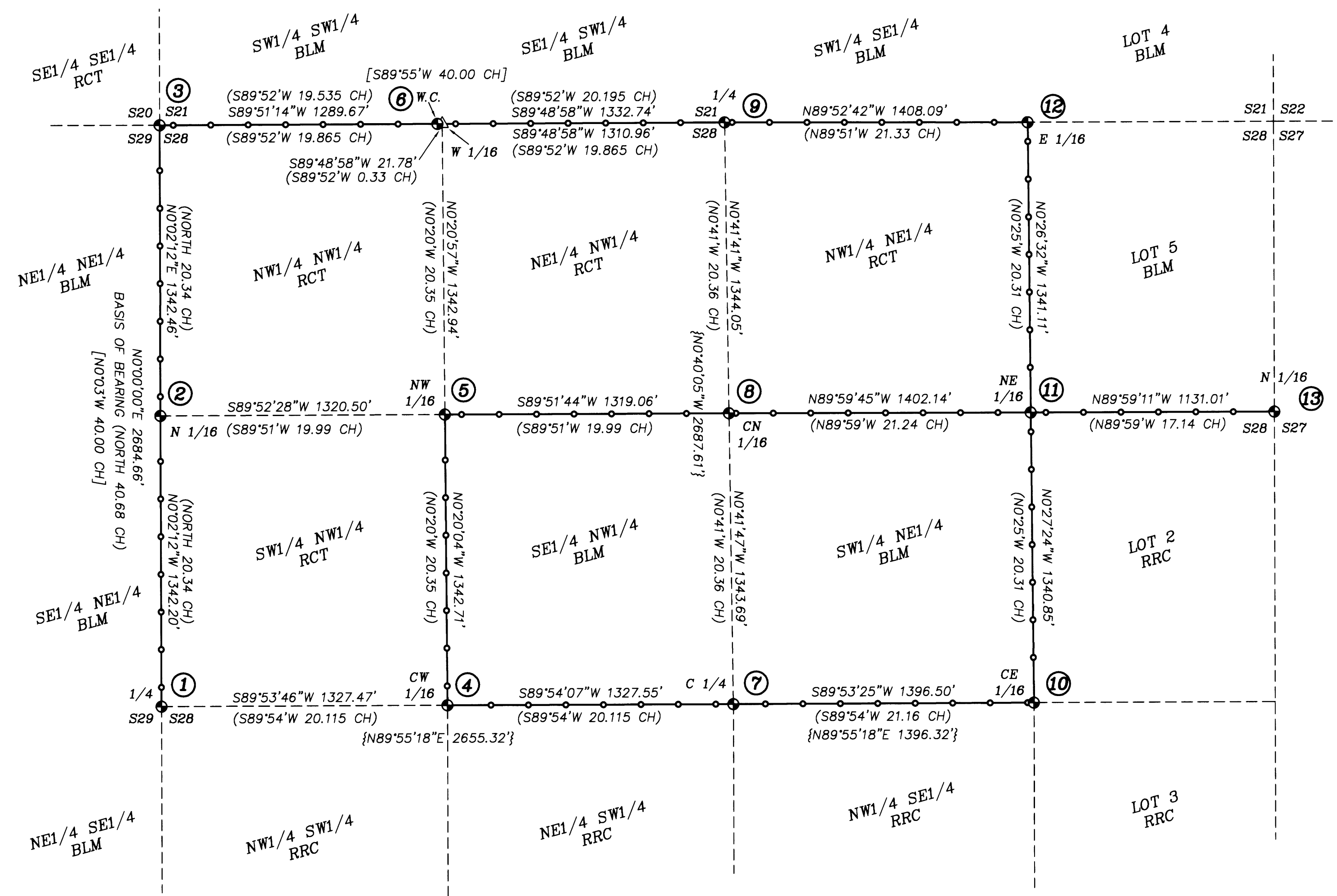


RECORD OF SURVEY
"STOUTS HEADWATERS"
LOCATED IN
N 1/2, SECTION 28, T31S, R3W, W.M.
DOUGLAS COUNTY, OREGON



CORNER DESCRIPTIONS:

ALL NEW BEARING TREES HAVE DOUBLE BLAZED FACES WITH A 1" BRASS WASHER STAMPED "DEGROOT PLS89398" 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 1/4 S29/S28 PLSS 300240
FOUND A 1 1/4" IRON POST BY DCSO IN 1960 PER C.S. FILE 52/63, FIRMLY SET & PROJECTING 12" ABOVE THE GROUND, W/ A PROPERLY MKD 2 1/2" BRASS CAP PER RECORD:
FROM WHICH AN ORIGINAL BEARING TREE:
A 23" D.FIR BEARS N.12°E., 13.8 FT W/ HEALED BLAZE (N.10°E., 21 LKS)
AND A BEARING TREE BY DCSO IN 1960:
A 31" CEDAR BEARS N.54°45'W., 49.8 FT W/HEALED DBL BLAZE (N.53°30'W., 50.4 FT)
AND A BEARING TREE BY DCSO IN 1966:
A 11" CEDAR SNAG BEARS N.28°30'E., 15.2 FT W/HEALED BLAZE (N.28°E., 15.7 FT)
AND AN UN-RECORDED BT BY USFS:
A 16" MADRONE SNAG BEARS N.47°30'W., 29.1 FT W/ NO MKS VISIBLE ON OPEN BLAZE
AND NEW REFERENCE MONUMENTS:
A 5/8"x 30" IRON ROD BEARS S.54°42'32"E., 33.48 FT
A 5/8"x 30" IRON ROD BEARS S.12°02'44"W., 24.34 FT

2 N 1/16 S29/S28 PLSS 300260
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 8" ABOVE THE GROUND, W/ A PROPERLY MKD 3 1/4" BLM BRASS CAP PER RECORD. THE MONUMENT FALLS AT THE BASE OF A 32" D.FIR, WHICH BEARS N.70°E., 1.0 FT TO FACE.
FROM WHICH THE 1986 BLM BEARING TREES:
A 17" CEDAR BEARS S.51°30'E., 27.0 FT W/ HEALED BLAZE (S.54°E., 42 LKS)
A 31" CEDAR BEARS S.72°W., 23.0 FT W/HEALED BLAZE (S.72°W., 35.5 LKS)
AND NEW BEARING TREES:
A 18" D.FIR BEARS S.57°45'E., 75.2 FT SCRIBED 'N1/16S28 BT' ON DBL BLAZE
A 11" CEDAR BEARS S.26°W., 83.7 FT SCRIBED 'N1/16S29 BT' ON DBL BLAZE
AND NEW REFERENCE MONUMENTS:
A 5/8"x 30" IRON ROD BEARS S.1°49'23"E., 119.45 FT
A 5/8"x 30" IRON ROD BEARS N.2°26'12"W., 82.75 FT

3 S20/S21/S28/S29 PLSS 300300
FOUND A 1 1/4" IRON POST BY DCSO IN 1964 PER C.S. FILE 52/63, FIRMLY SET & PROJECTING 14" ABOVE GROUND W/ A PROPERLY MKD 2 1/2" BRASS CAP PER RECORD:
FROM WHICH THE ORIGINAL BEARING TREES:
A 25" MADRONE BEARS N.38°45'E., 34.7 FT W/HEALED BLAZE (N.39°E., 52.5 LKS)
A 31" MADRONE BEARS S.17°W., 18.5 FT W/SCRIBE MKS "S" VISIBLE ON PARTIALLY HEALED BLAZE (S.18°30'W., 29.5 LKS)
A 30" ROTTED CEDAR SNAG BEARS N.47°45'W., 29.9 FT W/ ILLEGIBLE SCRIBE MKS VISIBLE ON OPENED BLAZE (N.48°45'W., 45 LKS)
AND BEARING TREES BY GODFREY IN 1964:
A 18" W.FIR SNAG BEARS N.12°45'E., 11.1 FT W/HEALED DBL BLAZE (N.12°E., 11.2 FT)
A ROTTED FIR STUMP BEARS S.76°45'E., 32.0 FT (S.77°E., 32.3 FT)
A 22" D.FIR BEARS N.9°W., 10.6 FT W/HEALED BLAZE (N.7°W., 10.3 FT)
AND A BEARING TREE BY BLM IN 1986:
A 11" W.FIR BEARS S.56°45'E., 11.0 FT W/HEALED BLAZE (S.58°E., 17 LKS)
AND NEW REFERENCE MONUMENTS:
A MAGHUB & BRASS WASHER SET IN ROOT CROWN OF 25" D.FIR BEARS N.44°58'14"E., 57.22 FT
A MAGHUB & BRASS WASHER SET IN ROOT CROWN OF 49" D.FIR BEARS N.0°20'10"W., 66.92 FT

4 CW 1/16 S28 PLSS 320240
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 8" ABOVE GROUND, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 36" D.FIR BEARS S.58°15'E., 8.6 FT WITH SCRIBE MKS 'CW1/16S28BT' VISIBLE ON BARK BLAZE. I SET A MAGHUB & BRASS WASHER IN FACE, WHICH BEARS S.58°15'E., 7.40 FT (S.62°E., 13 LKS)
A 15" HEMLOCK BEARS N.56°15'W., 19.5 FT W/HEALED BLAZE (N.52°W., 30.5 LKS)

5 NW 1/16 S28 PLSS 320260
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 6" ABOVE GROUND, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 16" D.FIR BEARS S.33°15'W., 15.1 FT W/HEALED BLAZE (S.32°W., 23 LKS)
A 23" D.FIR BEARS N.38°45'W., 16.0 FT W/HEALED BLAZE (N.43°W., 24.5 LKS)

- 6 W.C. TO W1/16 S21/S28 PLSS 320300
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 4" ABOVE GROUND IN A SMALL STONE COLLAR, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
THE ROOT HOLE OF A DOWN & ROTTING 6" HEMLOCK BEARS REC. S.10°E., 13.9 FT
A 12" HEMLOCK BEARS N.25°E., 3.3 FT W/HEALED DBL BLAZE (N.30°E., 5 LKS)
AND A NEW BEARING TREE:
A 9" HEMLOCK BEARS S.14°W., 29.8 FT SCRIBED 'WC BT'

7 C 1/4 S28 PLSS 340240
FOUND A 2 1/2" ALUMINUM POST BY RUPPERT IN 1980 PER M 79-29, FIRMLY SET FLUSH W/TOP OF 24" DIA. STONE MOUND, W/ A PROPERLY MKD 2 1/2" ALUM. CAP PER RECORD:
FROM WHICH BEARING TREES BY RUPPERT IN 1980:
A 21" W.FIR BEARS N.65°45'E., 13.5 FT W/HEALED DBL BLAZE (N.66°18'E., 13.4 FT)
A 19" W.FIR SNAG BEARS N.7°30'W., 19.3 FT W/HEALED DBL BLAZE (N.7°15'W., 19.8 FT)
AND A NEW BEARING TREE:
A 11" W.FIR BEARS N.31°W., 34.8 FT SCRIBED 'C1/4S28 BT' ON DBL BLAZE
AND NEW REFERENCE MONUMENTS:
A 5/8"x 30" IRON ROD BEARS S.46°24'58"E., 26.62 FT
A 5/8"x 30" IRON ROD BEARS S.41°17'09"W., 25.84 FT

8 CN 1/16 S28 PLSS 340260
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 6" ABOVE GROUND, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 21" HEMLOCK BEARS N.53°E., 13.7 FT W/HEALED BLAZE (N.55°E., 21 LKS)
A 34" D.FIR BEARS S.16°45'W., 30.8 FT W/HEALED BLAZE (S.18°W., 46 LKS)

9 1/4 S21/S28 PLSS 340300
FOUND A 1 1/2" IRON POST BY POWELL IN 1966, LOOSELY SET & LEANING SE'LY DOWNHILL, W/A PROPERLY MKD 2 1/2" BRASS CAP PER RECORD. I RETURN TO PLUMB, NOW PROJECTING 12" ABOVE AN 18" DIAM STONE COLLAR.
FROM WHICH THE ORIGINAL BEARING TREES:
A 20" MADRONE BEARS N.37°30'E., 15.8 FT WITH ROTTED BLAZE (N.41°E., 24.5 LKS)
THE ROOT HOLE OF A DOWN & ROTTING MADRONE BEARS REC. S.9°30'W., 36 LKS
AND BEARING TREES BY POWELL IN 1966:
A 18" D.FIR BEARS N.10°E., 46.4 FT W/HEALED DBL BLAZE (N.10°E., 47.0 FT)
A 13" D.FIR BEARS S.36°45'E., 17.9 FT W/HEALED DBL BLAZE (S.40°E., 18.5 FT)
AND A NEW REFERENCE MONUMENT:
A MAGHUB & BRASS WASHER SET IN FACE OF 55" D.FIR BEARS N.53°28'58"W., 39.99 FT

10 CE 1/16 S28 PLSS 360240
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 4" ABOVE STONE MOUND, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 14" D.FIR BEARS S.78°45'E., 8.7 FT W/HEALED BLAZE (S.80°E., 13.5 LKS)
A 22" D.FIR BEARS N.20°30'W., 20.7 FT W/HEALED BLAZE (N.22°W., 31.5 LKS)

11 NE 1/16 S28 PLSS 360260
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 6" ABOVE GROUND IN A SMALL STONE COLLAR, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 8" D.FIR BEARS N.52°E., 9.8 FT W/HEALED DBL BLAZE (N.52°E., 15 LKS)
A 25" D.FIR BEARS S.12°15'W., 2.6 FT W/HEALED BLAZE (S.1°W., 4 LKS)

12 E 1/16 S21/S28 PLSS 360300
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET FLUSH W/GROUND, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 17" W.FIR BEARS S.57°E., 17.2 FT W/HEALED BLAZE (S.57°E., 26 LKS)
A 7" W.FIR BEARS N.76°W., 7.1 FT W/HEALED BLAZE (N.75°W., 11 LKS)

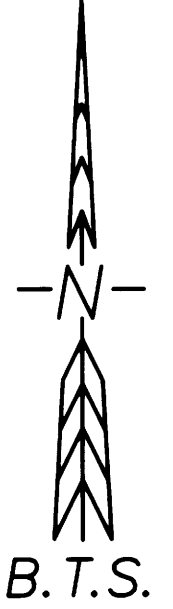
13 N 1/16 S28/S27 PLSS 400260
FOUND A 2 1/2" STAINLESS POST BY US BLM CADASTRAL SURVEYORS PETERSON & BEDELL IN 1986, FIRMLY SET & PROJECTING 4" ABOVE GROUND IN THE ROOTS OF A 23" HEMLOCK LINE TREE 5 FT WEST OF CORNER, WITH A PROPERLY MKD 3 1/4" BRASS CAP PER RECORD:
FROM WHICH THE 1986 BLM BEARING TREES:
A 18" HEMLOCK BEARS N.5°E., 41.4 FT W/HEALED BLAZE (N.5°30'E., 63 LKS)
A 18" HEMLOCK BEARS S.47°45'W., 16.0 FT W/HEALED BLAZE (S.45°W., 25 LKS)

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO LOCATE AND MARK CERTAIN BOUNDARIES OF ROSEBURG RESOURCES CO. & ROME CREEK TIMBER, LLC TIMBERLANDS IN SECTION 28, T31S, R3W, W.M.
THIS SURVEY RETRACES AND IS FULLY CONTROLLED BY THE 1986 DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 28 BY BLM CADASTRAL SURVEYORS BOYD W. PETERSON & DALE T. BEDELL, FILED IN DCSO VOL. 48, PAGES 18324-30, & 18339-45. SECTION 28 WAS ORIGINALLY SUBDIVIDED IN 1980 UNDER M 79-29 BY WILLIAM J. RUPPERT, WHO SET THE C 1/4 AND LOCATED GOVERNMENT LOT 4. THE 1986 BLM SURVEY ACCEPTED THE M 79-29 C 1/4 CORNER MONUMENTED POSITION, AND FURTHER SUBDIVIDED THE NE 1/4, SE 1/4, AND THE NW 1/4 OF SECTION 28. THE N 1/4, W 1/4, AND NW SECTION CORNER OF S28 ARE FOUND AND ACCEPTED IN THEIR PERPETUATED ORIGINAL POSITIONS. ALL OTHER CORNERS ARE ACCEPTED AS FOUND IN THEIR MONUMENTED RECORD POSITIONS. THE N 1/16 S29/S28 IS FOUND TO BE 0.86 FT WEST OF ITS COMPUTED POSITION, WHICH FALLS IN THE BASE OF A 32" D.FIR. I ACCEPT THIS CORNER IN ITS MONUMENTED POSITION.
CLOSED LOOP RANDOM TRAVERSES WERE SURVEYED ALONG ALL BOUNDARY LINES POSTED, AND BETWEEN THE 1/4 S29/S28 AND THE CW 1/16 S28 FOR CLOSURE, AND ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES. PERPENDICULAR OFFSETS WERE COMPUTED AND TRUE LINE POSTED WITH 5 1/2" STEEL POSTS PAINTED RED. TREES WERE SINGLE BLAZED WITHIN 3-5 FEET OF LINE, WITH BLAZES PAINTED RED. LINE TREES ARE BLAZED WHERE LINE PASSES THROUGH THE TREE, WITH A NOTCH ABOVE AND BELOW THE BLAZE ON EACH SIDE OF TREE, WITH AN ALUMINUM NAIL ON-LINE AT THE BASE OF THE TREE.
THIS SURVEY WAS PERFORMED BY ADAM DEGROOT AND JOSH COLLIER, WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT.

LEGEND:

- = FOUND PLSS MONUMENT AS NOTED IN CORNER DESCRIPTIONS
△ = COMPUTED POINT
[] = RECORD PER 1895 USGLO SURVEY
() = RECORD PER 1986 USBLM SURVEY
{ } = RECORD PER M 79-29
--- = PROPERTY LINES BLAZED, PAINTED & POSTED WITH 5 1/2" STEEL POSTS
RCT = ROME CREEK TIMBER, LLC
RRC = ROSEBURG RESOURCES CO.
BLM = US BLM MANAGED LANDS



RRC PROJECT: STOUTS HEADWATERS
CONTRACT NO. 627131

BTS ENGINEERING & SURVEYING, INC.
348 SE JACKSON ST., ROSEBURG, OR 97470
(541) 673-0966 adam.degroot@btsengineering.com
SCALE: 1" = 400'
DATE: AUGUST 24, 2016
FOR: ROSEBURG RESOURCES CO.
JOB #: 15-039
FILE: StoutHeadwaters_Plat.DWG
SHEET 1 OF 1