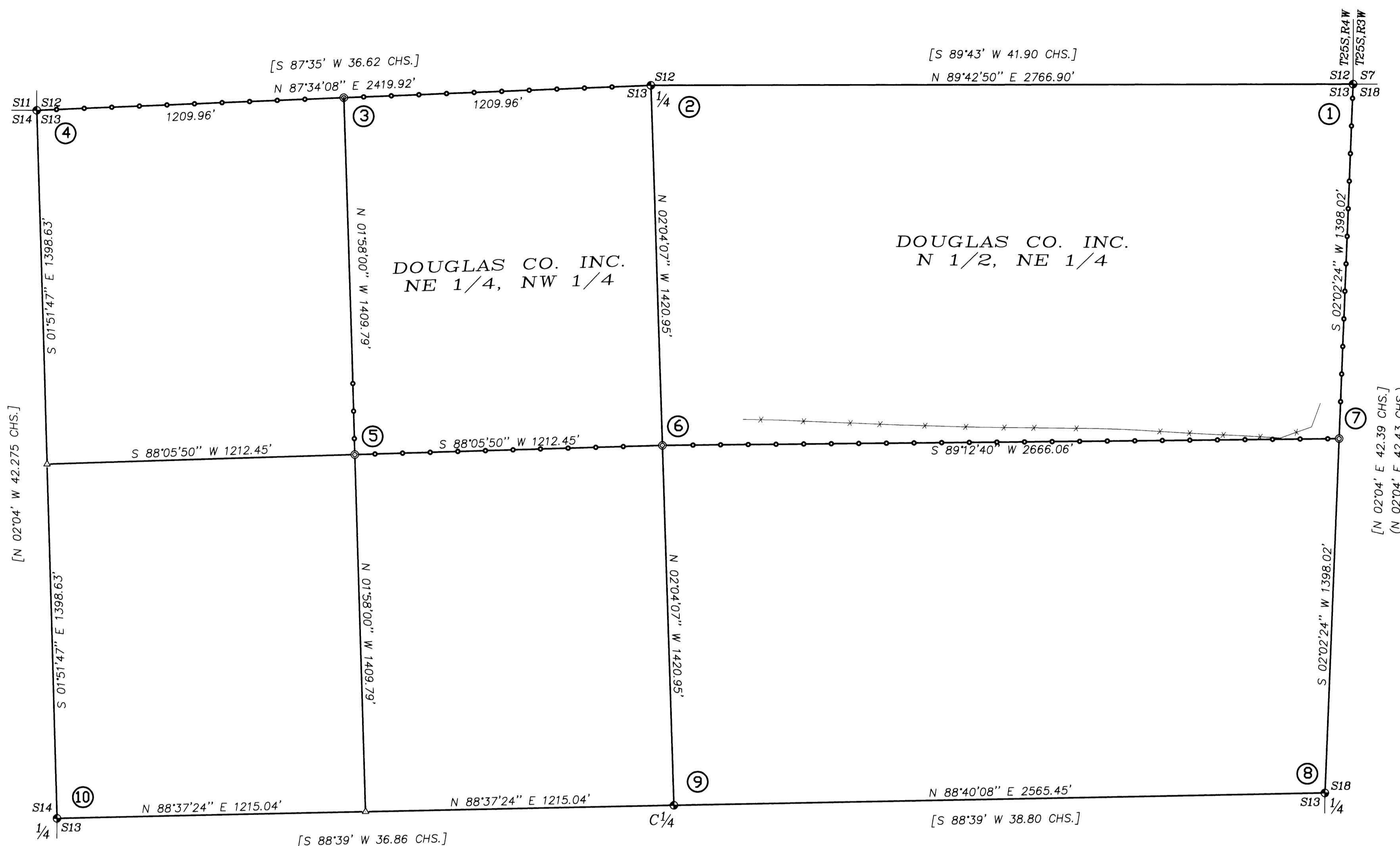


FILED  
 Date: 5/20/2004 By: JC  
 This survey consists of:  
 Map: M146-4  
 Narrative:  
 Corner Rpt:  
 DOUGLAS COUNTY  
 SURVEYOR



# RECORD OF SURVEY

LOCATED IN  
 N 1/2, SECTION 13, T25S, R4W, W.M.  
 DOUGLAS COUNTY, OREGON

REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*Kristian O. Degroot*  
 OREGON  
 JULY 17, 1981  
 KRISTIAN O. DEGROOT  
 1941  
 RENEWAL DATE: 12-31-05

**NARRATIVE:**

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTION 13, MONUMENT THE CN 1/16 CORNER, NW 1/16 CORNER, THE N 1/16 OF SECTION 13 AND 18 AND THE WEST 1/16 OF SECTIONS 12 AND 13 AND TO POST, BLAZE, PAINT AND FLAG THE LINES AS SHOWN ON THE FACE OF THE MAP. CONTROLLING CORNERS 1, 2, 4 AND 8 WERE FOUND AS RESTORED IN THEIR ORIGINAL POSITION. CONTROLLING CORNERS 9 AND 10 WERE FOUND AS ESTABLISHED OR RESTORED BY PROPORTIONATE MEASUREMENT UNDER A 1914 USBLM DEPENDENT RESURVEY OF SECTION 13 IN 1956-57.

A GPS CONTROL SURVEY WAS COMPLETED AND RANDOM TRAVERSE LOOPS WERE SURVEYED BETWEEN THE GPS POINTS, CONTROLLING CORNERS, AND ALONG THE LINES POSTED. USING THESE CORNER POSITIONS, SECTION 18 WAS SUBDIVIDED AS PER THE MANUAL OF SURVEYING INSTRUCTIONS, 1973 AND THE LAWS OF THE STATE OF OREGON.

THIS SURVEY WAS PERFORMED BY LES FANNING, MATT DIXON AND ADAM DEGROOT USING LEICA SR299 GPS RECEIVERS AND A NIKON DMT 531 TOTAL STATION WITH COMPUTATIONS BY KRIS DEGROOT AND DRAFTING BY BILL WARREN.

**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. 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.

- ① **S12/S7**  
**S13/S18**  
 FOUND 1944 USGLO BCIP & ACCESSORIES PER PLSS ID. NO. 700500.
- ② **1/4 S12/S13**  
 FOUND 1956 DCSO BCIP BURIED 12" & ACCESSORIES PER PLSS ID. NO. 640500
- ③ **W1/16 S12/S13**  
 SET A 5/8" X 30" IRON ROD, 28" IN THE GROUND WITH A 2" ALUMINUM CAP STAMPED:  

T25S R4W  
 W 1/16 S12  
 S13  
 2003  
 PLS 1941

 FROM WHICH NEW BEARING TREES:  
 A 6" CEDAR BEARS N.50°00"E, 7.8 FEET SCRIBED "W 1/16 S12 BT"  
 A 10" D.FIR BEARS S.56°00"E, 35.4 FEET SCRIBED "W 1/16 S13 BT"
- ④ **S12/S7**  
**S13/S18**  
 FOUND 1957 BLM BCIP & ACCESSORIES PER PLSS ID. NO. 600500
- ⑤ **NW 1/16 S13**  
 SET A 5/8" X 30" IRON ROD, 28" IN THE GROUND WITH A 2" ALUMINUM CAP STAMPED:  

T25S R4W  
 NW 1/16 S13  
 2004  
 PLS 1941

 FROM WHICH NEW BEARING TREES:  
 A 16" D.FIR BEARS S.19°00"E, 28.1 FEET SCRIBED "NW 1/16 S13 BT"  
 A 10" D.FIR BEARS N.54°45"E, 34.8 FEET SCRIBED "NW 1/16 S13 BT"

- ⑥ **CN 1/16 S13**  
 SET A 5/8" X 30" IRON ROD, 28" IN THE GROUND WITH A 2" ALUMINUM CAP STAMPED:  

T25S R4W  
 C  
 N 1/16 S13  
 C  
 2004  
 PLS 1941

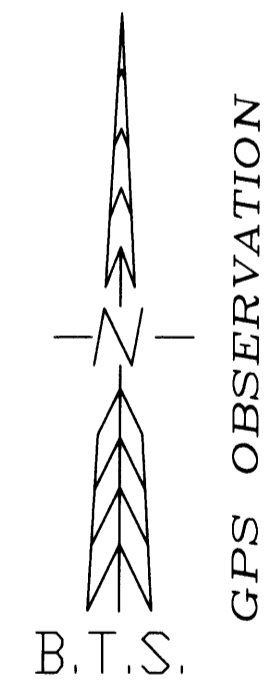
 FROM WHICH NEW BEARING TREES:  
 A 14" D.FIR BEARS S.49°45"E, 18.3 FEET SCRIBED "NW 1/16 S13 BT"  
 A 14" D.FIR BEARS N.71°00"W, 18.1 FEET SCRIBED "NW 1/16 S13 BT"
- ⑦ **N 1/16 S13/S18**  
 SET A 5/8" X 30" IRON ROD, 28" IN THE GROUND WITH A 2" ALUMINUM CAP STAMPED:  

T25S  
 R N1/16 R  
 4 S13 S18 3  
 W 2004 W  
 PLS 1941

 FROM WHICH NEW BEARING TREES:  
 A 14" D.FIR BEARS N.29°00"W, 29.2 FEET SCRIBED "N 1/16 S13 BT"  
 A 10" D.FIR BEARS N.70°30"E, 15.5 FEET SCRIBED "N 1/16 S18 BT"
- ⑧ **1/4 S13/S18**  
 FOUND 1944 USGLO BCIP AND ACCESSORIES PER PLSS ID NO. 700440
- ⑨ **C1/4 S13**  
 FOUND 1958 BLM BCIP AND ACCESSORIES PER PLSS ID NO. 640440
- ⑩ **1/4 S14/S13**  
 FOUND A 2 1/2" USBLM STANDARD BRASS CAPPED IRON POST BY ZIRPEL, ROSEBERRY AND CORBIN IN 1957, FIRMLY SET, PROJECTING 4" ABOVE THE GROUND AND STAMPED:  

T25S R4W  
 1/4  
 S14 S13  
 1957

 FROM WHICH A BEARING TREE BY ZIRPEL, ROSEBERRY AND CORBIN IN 1957:  
 A 30" SAWN CEDAR STUMP BEARS S.29°30'W, 7.9 FEET.  
 AND A BEARING TREE BY TRACY IN 1964:  
 A 30" SAWN CEDAR STUMP BEARS S.77°E, 12.5 FEET.  
 AND NEW BEARING TREES:  
 A 16" MAPLE BEARS N.11°30'E, 50.4 FEET SCRIBED "1/4 S13 BT"  
 A 14" CEDAR BEARS S.60°15'W, 48.0 FEET SCRIBED "1/4 S14 BT"  
 AND NEW REFERENCE MONUMENTS:  
 A 5/8" X 30" IRON ROD BEARS S.11°31'56"W, 35.00 FEET.  
 A 5/8" X 30" IRON ROD BEARS N.60°11'02"E, 15.00 FEET.



- LEGEND**
- = SET 5/8" x 30" IRON ROD with 2" ALUMINUM CAP AS NOTED.
  - = FOUND PLSS OR MONUMENT AS NOTED
  - △ = COMPUTED POINT
  - = PROPERTY LINES POSTED WITH 6' STEEL POSTS.
  - ( ) = RECORD PER 1944 USBLM DEPENDENT RESURVEY
  - [ ] = RECORD PER 1957 USBLM DEPENDENT RESURVEY
  - x-x-x- = EXISTING FENCELINE

**BTS ENGINEERING & SURVEYING, INC.**

431 S.E. MAIN ST., ROSEBURG, OR 97470  
 PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 300'	FOR: DOUGLAS COUNTY, INC. P.O. BOX 848 WINCHESTER, OR 97495	JOB #: 04-027 FILE: 25-4-13.DWG SHEET 1 OF 1
DATE: MAY 7, 2004		