

**RECORD OF SURVEY**  
 LOCATED IN THE NORTHEAST, NORTHWEST, SOUTHEAST, AND SOUTHWEST QUARTERS OF SECTION 24,  
 TOWNSHIP 30 SOUTH, RANGE 7 WEST, WILLAMETTE MERIDIAN,  
 DOUGLAS COUNTY, OREGON  
 AUGUST 2, 2023

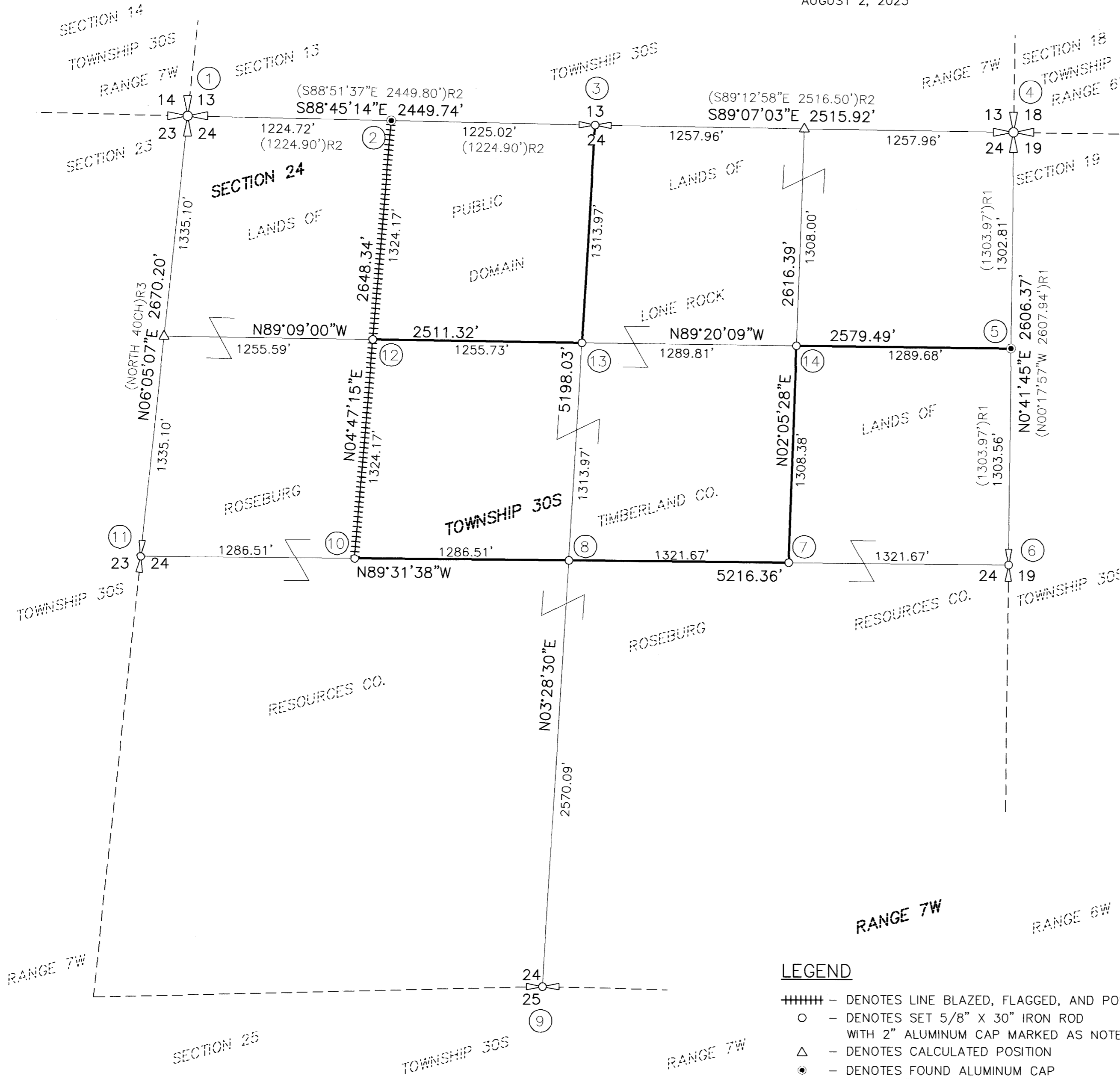
FILED  
 Date: 8-3-2023 By: [Signature]  
 This survey consists of:  
 Map: M182-53 A&B  
 Narrative:  
 Corner Rpt:  
 DOUGLAS COUNTY  
 SURVEYOR

MAP FILE M182-53A

**NARRATIVE**

THE PURPOSE OF THIS SURVEY WAS TO MARK THE NORTH-SOUTH CENTER LINE OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 30 SOUTH, RANGE 7 WEST, WILLAMETTE MERIDIAN, DOUGLAS COUNTY OREGON, AND SET THE UNESTABLISHED CORNERS BETWEEN THE LANDS OF ROSEBURG RESOURCES CO. AND LONE ROCK TIMBERLANDS CO. BEING THE CENTER QUARTER CORNER, THE NORTHEAST AND NORTHWEST SIXTEENTH CORNERS, THE CENTER-EAST SIXTEENTH CORNER, THE CENTER-WEST SIXTEENTH CORNER, AND THE CENTER-NORTH SIXTEENTH CORNER OF SAID SECTION 24. THE PROCEDURE WAS AS FOLLOWS:

MONUMENTS OF RECORD WERE TIED AND HELD AS SHOWN. A HAND DRAWN SKETCH OF SECTION 24 FROM MAY 10, 1976 WAS PROVIDED BY LONE ROCK TIMBERLANDS CO. SHOWING SEVERAL MONUMENTS BEING SET AT THE ABOVE DESCRIBED CORNERS. THERE IS NO MAP OF RECORD FOR THIS SURVEY AND NO NARRATIVE THAT ACCOMPANIES THIS SKETCH TO PROVIDE INFORMATION OF THE METHODS USED TO ESTABLISH THESE CORNERS. THOSE MONUMENTS RECOVERED ARE DESCRIBED ON SHEET 2 OF THIS MAP AND WERE NOT HELD AS THE TRUE CORNERS. THE CENTER QUARTER CORNER WAS ESTABLISHED AT THE INTERSECTION BETWEEN THE FOUND NORTH, SOUTH, EAST, AND WEST QUARTER CORNERS OF SAID SECTION 24. A SEARCH FOR THE ORIGINAL CORNER POST AND BEARING TREES OF THE WEST QUARTER CORNER WAS PERFORMED. NOTHING WAS FOUND AND THE MONUMENT SET PER THE 1953 SURVEY BY CLAUDE KERR WAS HELD FOR WEST QUARTER CORNER OF SAID SECTION 24. A MONUMENT WAS SET TO DELINEATE CENTER QUARTER CORNER AS SHOWN. THE CENTER-NORTH SIXTEENTH CORNER WAS ESTABLISHED AT MIDPOINT BETWEEN THE ESTABLISHED CENTER QUARTER CORNER AND THE FOUND NORTH QUARTER CORNER OF SAID SECTION 24. A MONUMENT WAS SET TO DELINEATE THIS LOCATION AS SHOWN. THE CENTER-WEST SIXTEENTH CORNER WAS SET AT MIDPOINT BETWEEN THE ESTABLISHED CENTER QUARTER CORNER AND THE FOUND WEST QUARTER CORNER OF SAID SECTION 24. A MONUMENT WAS SET TO DELINEATE THIS LOCATION AS SHOWN. THE NORTH SIXTEENTH CORNER BETWEEN SAID SECTION 24 AND SECTION 23 WAS CALCULATED AT THE MIDPOINT BETWEEN THE FOUND WEST QUARTER CORNER AND THE FOUND NORTHWEST SECTION CORNER OF SAID SECTION 24. NO MONUMENT WAS SET AT THIS POSITION. THE NORTHWEST SIXTEENTH CORNER WAS ESTABLISHED AT THE INTERSECTION OF THAT LINE CREATED BETWEEN THE FOUND WEST SIXTEENTH CORNER BETWEEN SECTION 13, SAID TOWNSHIP 30 SOUTH, SAID RANGE 7 WEST, AND SAID SECTION 24 AND THE ESTABLISHED CENTER-WEST SIXTEENTH CORNER AND THAT LINE CREATED BETWEEN THE ESTABLISHED CENTER-NORTH SIXTEENTH CORNER AND SAID CALCULATED NORTH SIXTEENTH CORNER BETWEEN SAID SECTIONS 23 AND 24. A MONUMENT WAS SET TO DELINEATE THIS LOCATION AS SHOWN. THE CENTER-EAST SIXTEENTH CORNER WAS ESTABLISHED AT MIDPOINT BETWEEN THE ESTABLISHED CENTER QUARTER CORNER AND THE FOUND EAST QUARTER CORNER OF SAID SECTION 24. A MONUMENT WAS SET TO DELINEATE THIS LOCATION AS SHOWN. THE EAST SIXTEENTH BETWEEN SAID SECTIONS 13 AND 24 WAS CALCULATED AT THE MIDPOINT BETWEEN THE FOUND NORTH QUARTER CORNER AND FOUND NORTHEAST SECTION CORNER OF SAID SECTION 24. NO MONUMENT WAS SET AT THIS LOCATION. THE NORTHEAST SIXTEENTH CORNER WAS ESTABLISHED AT THE INTERSECTION OF THAT LINE CREATED BY SAID ESTABLISHED CENTER-EAST SIXTEENTH CORNER AND SAID CALCULATED SIXTEENTH CORNER BETWEEN SAID SECTIONS 13 AND 24 AND THAT LINE CREATED BETWEEN SAID CENTER-NORTH SIXTEENTH CORNER AND THE FOUND NORTH SIXTEENTH CORNER BETWEEN SAID SECTION 24, TOWNSHIP 30 SOUTH, RANGE 7 WEST, AND SECTION 19, TOWNSHIP 30 SOUTH, RANGE 6 WEST. A MONUMENT WAS SET TO DELINEATE THIS LOCATION AS SHOWN. LINES DENOTED AS MARKED WERE MARKED BY BLAZING TREES ON EACH SIDE OF THE BOUNDARY, SETTING STEEL POSTS EVERY 200 FEET, AND HANGING RED FLAGGING ALONG THE LINE.



**BASIS OF BEARING**

BASIS: O.C.R.S. (OREGON COORDINATE REFERENCE SYSTEM)  
 METHOD: O.R.G.N. (OREGON REAL-TIME GNSS NETWORK)  
 ZONE: COTTAGE GROVE - CANYONVILLE  
 UNITS: INTERNATIONAL FEET  
 DATUM: NAD 83 (2011)  
 EPOCH: 2010

**LEGEND**

- ##### - DENOTES LINE BLAZED, FLAGGED, AND POSTED
- - DENOTES SET 5/8" X 30" IRON ROD WITH 2" ALUMINUM CAP MARKED AS NOTED
- △ - DENOTES CALCULATED POSITION
- - DENOTES FOUND ALUMINUM CAP MARKED "LS2354 1999" PER M129-43
- ⊕ - DENOTES QUARTER CORNER AS NOTED
- ⊗ - DENOTES SECTION CORNER AS NOTED
- ( )R1 - DENOTES RECORD PER M129-43
- ( )R2 - DENOTES RECORD PER 2008 BLM DEPENDENT RESURVEY
- ( )R3 - DENOTES RECORD PER GLO SURVEY, OCT. 1ST, 1872

**REGISTERED PROFESSIONAL LAND SURVEYOR**

OREGON  
 NOVEMBER 10, 2010  
 BRENT H. KNAPP  
 81116

EXPIRES: 6/30/2025

**i.e.**  
 ENGINEERING

SCALE: 1"=500'  
 SHEET 1 OF 2  
 JOB NO. 1851-20 1123

CLIENT:  
 ROSEBURG RESOURCES CO.  
 SPRINGFIELD, OR 97477

809 SE Pine Street  
 Roseburg, Oregon 97470  
 PHONE (541) 673-0166  
 FAX (541) 440-9392  
 iemail@ieengineering.com

MAP FILE M182-53A

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DOUGLAS COUNTY, OREGON  
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**DOUGLAS COUNTY**  
SURVEYOR

MAP FILE M182-53A&B

**1. SECTION CORNER OF SEC. 13, 14, 23, & 24**

FOUND:  
2008 BLM BRASS CAP  
METAL "L" POST; NORTH 1.0'  
ROOTHOLE; S80°E, 18.5'  
ROOTHOLE; S48°W, 49.5'  
DECAYED MADRONE STUMP (NO MARKINGS); N01°E, 36.4'  
12" PINE, LONE ROCK TAG (UNRECORDED); N59°W, 3.8'  
16" FIR, HEALED SCAR & TAG; N75-1/4°E, 9.9'  
11" FIR, HEALED SCAR & TAG; S07-3/4°E, 15.9'  
12" FIR, HEALED SCAR & TAG; S27-1/2°W, 18.6'  
8" FIR, HEALED SCAR & TAG; N18°W 14.1'

**2. WEST 1/16 CORNER OF SEC. 13 & 24**

FOUND:  
2008 BLM BRASS CAP  
ALUMINUM CAP (REFERENCE MONUMENT); N69°00'57"E, 31.90' (RECORD N68°55'40"E, 31.84')  
ALUMINUM CAP (REFERENCE MONUMENT); S21°28'59"W, 15.96' (RECORD S21°33'05"W, 16.0')  
1" IRON PIPE; S86°50'35"W, 14.26'  
STUMP WITH TAG (BEARING OBJECT FOR IRON PIPE); N61°W, 5.2'

**3. QUARTER CORNER COMMON TO SEC. 13 & 24**

FOUND:  
2008 BLM BRASS CAP  
ROTTEN MADRONE STUMP; N65°E, 25.7'  
ROTTEN MADRONE STUMP; S05°W, 46.9'  
ROTTEN FIR STUMP; S73°W, 24.5'  
ROTTEN FIR STUMP; N17-1/2°W, 22.2'  
15" FIR, HEALED SCAR; SOUTH 16.1'  
8" FIR, HEALED SCAR; N67-3/4°W, 3.0'

NEW:  
7" MADRONE, SCRIBED "1/4 S13 BT"; N16°E, 14.0'  
6" MADRONE, SCRIBED "1/4 S13 BT"; N59°E, 10.3'

**4. SECTION CORNER OF SEC. 13 & 24, T30S R7W, AND SEC. 18 & 19, T30S R6W**

FOUND:  
1973 BLM BRASS CAP  
ROOTHOLE; N76°E, 48.2'  
ROTTEN OAK STUMP; S47°E, 80.5'  
44" SAWED & DECAYED OAK STUMP, NO MARKINGS VISIBLE; S61-1/2°W, 215.8'  
ROOTHOLE; N51-1/2°E, 50.2'  
28" SAWED PINE STUMP, PARTIALLY OPEN SCAR, FRAGMENTED SCRIBING, METAL CAP ON TREE, TAGS; N51°W, 3.6'  
11" FIR, HEALED SCAR & TAG; S67°E, 52.5'  
8" FIR, HEALED SCAR & TAG; N37°E, 29.2'  
12" FIR, HEALED SCAR & TAG; S05°W, 22.3'  
10" FIR, HEALED SCAR & TAG; N42°W, 36.2'

**5. NORTH 1/16TH CORNER OF SEC. 24, T30S R7W, AND SEC. 19, T30S R6W**

FOUND:  
1999 ROSEBURG RESOURCES ALUMINUM CAP  
19" WHITE FIR, HEALED SCAR (NO TAG); S15°W, 25.1'  
17" WHITE FIR, HEALED SCAR (NO TAG); S46°W, 47.1'  
METAL POST; WEST 1'

**6. QUARTER CORNER COMMON TO SEC. 24, T30S R7W, AND SEC. 19, T30S R6W**

FOUND:  
1963 DCSO BRASS CAP  
14" FIR SNAG, HEALED SCAR & TAG; N89°E, 30.0'  
15" CEDAR, HEALED SCAR & TAG; N33°E, 43.3'  
METAL POST; NORTH 1'

NEW:  
10" FIR, SCRIBED "1/4 S19 BT"; N19°E, 33.0'  
7" FIR, SCRIBED "1/4 S24 BT"; S42°W, 26.6'

**7. CENTER-EAST 1/16TH CORNER OF SEC. 24**

FOUND:  
12" FIR (BLM TAG HOLT 5/10/76), DESCRIBES CORNER AS NORTH 12' FROM TREE

NEW:  
SET 5/8"x30" IRON ROD W/ 2" ALUMINUM CAP MARKED "T30S R7W E1/16 CC S24 LS81116 2022"  
12" FIR, SCRIBED "CE 1/16 S24 BT"; N57°E, 16.1'  
11" FIR, SCRIBED "CE 1/16 S24 BT"; S38°E, 2.3'

**8. CENTER QUARTER CORNER OF SEC. 24**

FOUND:  
1" IRON PIPE; S52°W, 2.7'

NEW:  
SET 5/8"x30" IRON ROD W/ 2" ALUMINUM CAP MARKED "T30S R7W C1/4 S24 LS81116 2022"  
9" FIR SCRIBED "C 1/4 S24 BT"; N02°E, 24.9'  
10" FIR SCRIBED "C 1/4 S24 BT"; N53°E, 18.4'  
11" FIR SCRIBED "C 1/4 S24 BT"; S83°E, 8.9'  
9" FIR SCRIBED "C 1/4 S24 BT"; N68°W, 4.2'

**9. QUARTER CORNER COMMON TO SEC. 24 & 25**

FOUND:  
BLM BRASS CAP  
ROTTEN PINE STUMP, OPEN BLAZE W/ NO REMAINING MARKS; N32°E, 19.8'  
2"x26" PINE STUMP, FRAGMENTED MARKINGS ON ROTTEN BLAZE; S30°W, 20.5'  
MADRONE CLUSTER GROWN OUT OF OLD BEARING TREE; NORTH, 35.6'

NEW:  
7" MADRONE, SCRIBED "1/4 S24 BT"; N74°E, 7.4'  
6" MADRONE, SCRIBED "1/4 S25 BT"; S46°E, 6.1'  
7" MADRONE, SCRIBED "1/4 S25 BT"; S02°W, 2.5'  
7" MADRONE, SCRIBED "1/4 S24 BT"; N25°W, 21.2'

**10. CENTER-WEST 1/16TH CORNER OF SEC. 24**

FOUND:  
STOVE LEG (PAINTED YELLOW), FOUND LAYING DOWN, PLACED BACK IN HOLE WHERE REMAINDER WAS STILL IN GROUND.  
S52°19'28"E, 14.04'

NEW:  
SET 5/8"x30" IRON ROD W/ 2" ROSEBURG RESOURCES ALUMINUM CAP MARKED "T30S R7W CW 1/16 S24 LS81116 2022"  
9" FIR, SCRIBED "CW 1/16 S24 BT"; N86°E, 18.1'  
15" FIR, SCRIBED "CW 1/16 S24 BT"; S54°W, 29.0'

**11. QUARTER CORNER COMMON TO SEC. 23 & 24**

FOUND:  
1974 DCSO BRASS CAP  
24" ROTTEN FIR STUMP; S16°E, 64.2'  
26" ROTTEN FIR STUMP; S37°W, 37.2'  
14" ROTTEN FIR STUMP; N75°W, 33.8'  
STEEL POST; NORTH 1.0'

NEW:  
7" PINE, BARK SCRIBED "1/4 S24 BT" (CHEST HIGH), BLAZED AND SCRIBED "X" 2' HIGH; N89°E 22.0'  
13" FIR, SCRIBED "1/4 S24 BT"; S20°E, 22.1'  
14" FIR, SCRIBED "1/4 S23 BT"; S52°W, 13.2'  
11" PINE, SCRIBED "1/4 S23 BT"; N77°W, 2.0'

**12. NORTHWEST 1/16TH CORNER OF SEC. 24**

FOUND:  
1" IRON PIPE (PAINTED YELLOW); N69°49'11"E, 7.17'

NEW:  
SET 5/8" IRON ROD W/ 2" ROSEBURG RESOURCES ALUMINUM CAP MARKED "T30S R7W NW 1/16 S24 LS81116 2022"  
11" FIR, SCRIBED "NW 1/16 S24 BT"; N35°W, 6.0'

**13. CENTER NORTH 1/16TH CORNER OF SEC. 24**

FOUND:  
1" IRON PIPE (PAINTED YELLOW); S63°47'54"W, 4.86'  
28" FIR STUMP W/ TAG IN CENTER. TAG NOTES BEARING & DISTANCE TO APPROX. 1/16 CORNER; N72°E, 30.6' (FROM FD. PIPE)  
9" ROTTEN FIR STUMP, BLM TAG (HOLT 5/10/76); S40°W, 8.0' (FROM FD. PIPE)  
9" ROTTEN FIR STUMP, NO TAG, HEALED VISIBLE SCAR W/ YELLOW PAINT; N33°W, 15' (FROM FD. PIPE)

NEW:  
SET 5/8"x30" IRON ROD W/ 2" ALUMINUM CAP MARKED "T30S R7W N 1/16 CC S24 LS81116 2022"

**14. NORTHEAST 1/16TH CORNER OF SEC. 24**

NEW:  
SET 5/8"x30" IRON ROD W/ 2" ALUMINUM CAP MARKED "T30S R7W NE 1/16 S24 LS81116 2022"  
15" FIR, SCRIBED "NE 1/16 S24 BT"; S65°18'07"E, 9.7'  
14" FIR, SCRIBED "NE 1/16 S24 BT"; S11°46'27"W, 13.1'

**REGISTERED  
PROFESSIONAL  
LAND SURVEYOR**

**OREGON**  
NOVEMBER 10, 2010  
**BRENT H. KNAPP**  
81116

EXPIRES: 6/30/2025

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**SHEET 2 OF 2**  
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