

SUBDIVISION OF SECTIONS 24 & 25 T23S, R5W, WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON

FILED
 Date: 1/8/2003 By: JFP
 This survey consists of:
 Map: M137-55
 Name: _____
 Corner Rpt: _____
 DOUGLAS COUNTY SURVEYOR

BY: MARK SMALLEY
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 P.O. BOX 1088
 ROSEBURG, OREGON

FOR: ROSEBURG RESOURCES CO.

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO SUBDIVIDE SECTIONS 24 AND 25, TOWNSHIP 23 SOUTH, RANGE 5 WEST, AND TO MARK THE PROPERTY LINES AS SHOWN WITH 5 1/2 FOOT STEEL FENCE POSTS, RED PAINTED BLAZES, AND RED FLAGGING.

THE SOUTHWEST SECTION CORNER, WEST AND SOUTH ONE-QUARTER CORNERS FOR SECTION 24 AND THE WEST, SOUTH, AND EAST ONE-QUARTER CORNERS OF SECTION 25 WERE NOT FOUND AND WERE CONSIDERED LOST. THESE CORNERS WERE ALL RE-ESTABLISHED USING PROPORTIONATE METHODS USING THE FOUND CORNERS AS SHOWN ON THE PLAT FOR CONTROL.

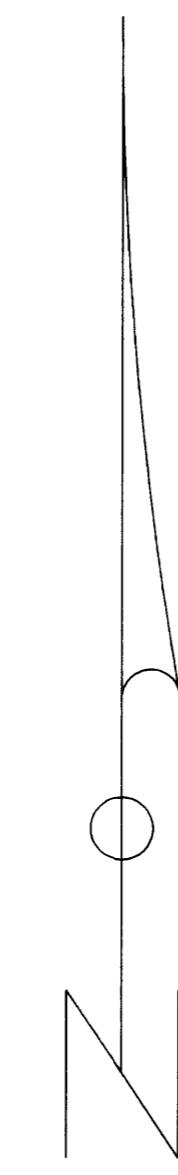
THE 2 ACRE EXCEPTION IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 24, WAS SURVEYED USING THE DESCRIPTION IN DEED #92-16826 AND THE SUBDIVISION OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER FOR CONTROL. THE EAST LINE OF THE PARCEL COINCIDES WITH THE EASTLINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER. THE WEST LINE IS PARALLEL TO THE EAST LINE AND THE NORTH LINE IS PARALLEL TO THE SOUTH SECTION LINE.

TRIMBLE GPS UNITS WERE USED TO TIE THE CONTROL ON THIS SURVEY. THE DISTANCES WERE CONVERTED FROM GRID TO GROUND BY DIVIDING BY A COMBINED AVERAGE ELEVATION AND SCALE FACTOR FOR THE PROJECT OF 99983484. THE BEARINGS WERE ROTATED FROM A GRID TO ASTRONOMIC USING A COMBINED AVERAGE CONVERGENCE ANGLE AND LAPLACE CORRECTION OF -1'48"30". A LEICA TC805 WAS ALSO USED TO RUN CLOSED LOOP TRAVERSES. THIS SURVEY WAS PERFORMED IN OCTOBER AND NOVEMBER 2002.

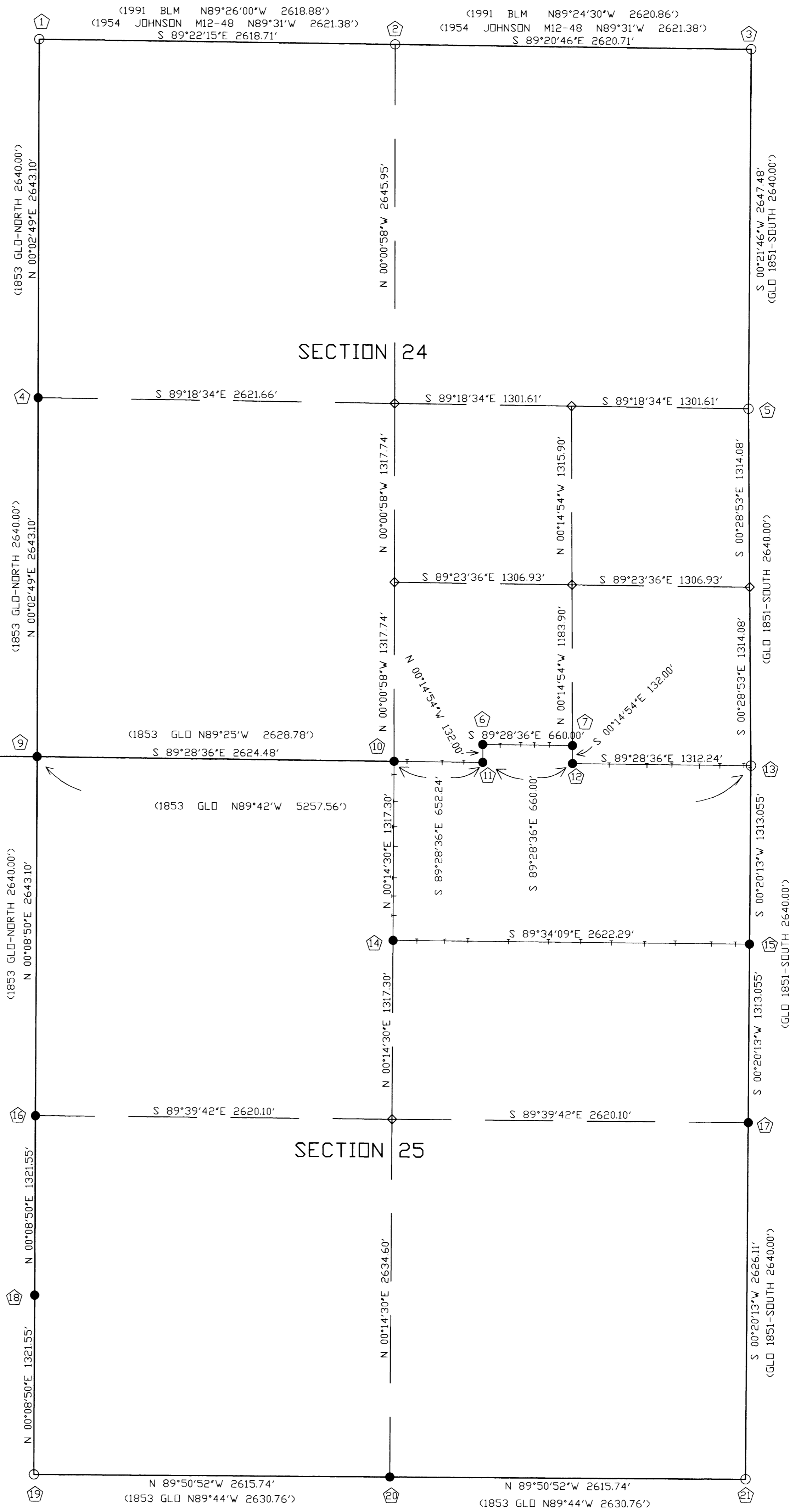
REGISTERED PROFESSIONAL LAND SURVEYOR
 Mark F. Smalley
 OREGON
 JULY 26, 1980
 MARK F. SMALLEY
 3254
 RENEWS 6/30/04

LEGEND

- SECTION LINE
- +— PROPERTY LINE MARKED WITH STEEL FENCE POSTS
- SUBDIVISION LINE
- CORNERS FOUND
- CORNERS SET
- ◇ CORNERS CALCULATED NOT SET



ALL NEW BEARING TREES HAVE A BRASS WASHER, STAMPED "LS 2354" NAILED TO THE SCRIBED FACE AND A NAIL AT THE SIDE-CENTER OF THE RODD CROWN FOR THE MEASURED DISTANCE.



- ① SECTION CORNER S14|S13 S23|S24
 FOUND: 1969 DOUGLAS COUNTY SURVEYORS IRON PIPE AND BRASS CAP
 BTs: 44' WHITE FIR N66°E 13.5' HEALED
 19' WHITE OAK S72 1/2°E 21.1' HEALED (RECORD S72 1/2°W)
 31' BLACK OAK S32 1/2°W 48.5' HEALED
 BLACK OAK N1°W 82.0' DOWN AND DECAYED
 SCRIBED: 18' FIR S41°W 33.9' *S23 BT*
 CORNER FALLS IN OLD ROAD, 11' BELOW SURFACE
- ② 1/4 CORNER S13 S24
 FOUND: 1991 B.L.M. IRON PIPE AND BRASS CAP
 BTs: 17' FIR N42°W 24.4' HEALED (RECORD N43°W)
 23' FIR S63°W 22.4' HEALED
 SCRIBED: 8' WHITE FIR S49°E 11.7' *1/4S BT*
 12' CHINQUAPIN N68°W 17.7' *1/4S BT*
- ③ SECTION CORNER S13|S18 S24|S19
 FOUND: 1963 DOUGLAS COUNTY SURVEYORS IRON PIPE AND BRASS CAP
 BTs: 46' FIR N2°W 1/2°W 46.2' BARK SCRIBED
 49' FIR S7 1/2°E 188.3' HEALED
 42' I. CEDAR N61°E 223.6' HEALED
 56' FIR S17°W 181.0' HEALED
- ④ 1/4 CORNER S23|S24
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 17" ABOVE GROUND
 BTs: 14' OAK S77°W 59.6' SCRIBED *1/4 BT*
 9' FIR S2°E 56.5' SCRIBED *1/4 BT*
 8' FIR S37°W 85.8' SCRIBED *1/4 BT*
 17' FIR S24°E 36.5' SCRIBED *1/4 BT*
 CORNER LIES 15' NORTH OF E-W FENCE BY NATURAL GAS LINE
- ⑤ 1/4 CORNER S24|S19
 FOUND: 1-1/4" IRON PIPE RENEWED BY DOUGLAS COUNTY SURVEYOR IN 1963
 BTs: 22' FIR S60°W 13.3' HEALED
 10' YEW N12°E 85.4' SCRIBED VISIBLE
 SCRIBED: 10' FIR N82°W 17.0' *1/4S BT*
 10' FIR S11°E 20.4' *1/4S BT*
- ⑥ PROPERTY CORNER S24
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 12" ABOVE GROUND
 SCRIBED: 8' FIR S70°E 2.7' *PC BT*
 14' FIR S46°W 7.8' *PC BT*
- ⑦ PROPERTY CORNER S24
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 16" ABOVE GROUND
 SCRIBED: 15' W. FIR S12°E 80.5' *PC BT*
 32' W. FIR S83°W 64.3' *PC BT*
 CORNER SET 13' EAST OF ROAD
- ⑧ 1/4 CORNER S23 S26
 FOUND: 1959 DOUGLAS COUNTY SURVEYORS IRON PIPE AND BRASS CAP WITNESS CORNER; MARKED 50' SOUTH TO 1/4 CORNER
 BTs: 29" FIR N13 1/2°E 37.6' HEALED
 15" FIR STUMP (4' TALL) S71°W 17.9' ROTTEN NO MARKS VISIBLE
 23' FIR S65 1/2°W 79.9' HEALED
 SCRIBED: 8' FIR N36°W 41.7' *1/4S WC BT*
- ⑨ SECTION CORNER S23|S24 S26|S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 12" ABOVE GROUND
 SCRIBED: 17' FIR S50°E 40.1' *S25 BT*
 15' MAPLE S6°E 12.8' *S25 BT*
 22' FIR N65°W 19.5' *S23 BT*
 26' FIR N27°E 9.9' *S24 BT*
- ⑩ 1/4 CORNER S24 S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 14" ABOVE GROUND
 SCRIBED: 16' FIR N76°W 11.0' *1/4S BT*
 5' FIR N21°W 20.2' *1/4S BT*
 17' FIR S68°W 18.4' *1/4S BT*
 10' ALDER S51°E 3.0' *1/4S BT*
- ⑪ PROPERTY CORNER S24 S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 14" ABOVE GROUND
 SCRIBED: 10' FIR N89°W 11.0' *PC BT*
 7' FIR N2°E 17.6' *PC BT*
- ⑫ EAST 1/16 S24 S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 12" ABOVE GROUND
 SCRIBED: 7' FIR N21°E 41.2' *E1/16 BT*
 25' MAPLE S80°W 103.2' *E1/16 BT*
- ⑬ SECTION CORNER S24|S19 S25|S30
 FOUND: 1963 B.L.M. IRON PIPE AND BRASS CAP
 BTs: 30' GRAND FIR N53°W 129.0' HEALED
 17' YEW S68°W 16.5' DEAD PARTIALLY-HEALED
 20' FIR S22°E 6.1' HEALED (RECORD S21 1/4°E 5.9')
 17' FIR N89°E 8.3' HEALED
 12' YEW N43 1/4°E 35.6' PARTIALLY-HEALED
 SCRIBE VISIBLE
- ⑭ CENTER-NORTH 1/16 S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 16" ABOVE GROUND
 SCRIBED: 8' FIR N82°W 8.4' *1/16 BT*
 14' FIR S8°E 19.2' *1/16 BT*
- ⑮ NORTH 1/16 S25|S30
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 10" ABOVE GROUND
 SCRIBED: 15' FIR S2°E 5.0' *N1/16 BT*
- ⑯ 1/4 CORNER S26|S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 16" ABOVE GROUND
 SCRIBED: 10' FIR N54°W 12.8' *N1/16 BT*
 14' FIR S8°E 19.2' *1/16 BT*
- ⑰ 1/4 CORNER S25|S30
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 14" ABOVE GROUND
 SCRIBED: 7' FIR WEST 3.2' *1/4S BT*
 9' FIR S61°W 12.7' *1/4S BT*
 10' FIR S55°E 3.1' *1/4S BT*
 10' FIR N25°E 14.6' *1/4S BT*
 TAG BY ROAD N45°W 118.0' OF CORNER
- ⑱ SOUTH 1/16 CORNER S26|S25
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 16" ABOVE GROUND
 SCRIBED: 8' FIR N39°E 18.1' *S1/16 BT*
 8' FIR S76°E 19.3' *S1/16 BT*
 FENCE CORNER S50°E 10'
 FENCES RUN S.E. AND WEST FROM FENCE CORNER
- ⑲ SECTION CORNER S26|S25 S35|S36
 FOUND: 1959 DOUGLAS COUNTY SURVEYORS IRON PIPE AND BRASS CAP
 BTs: 18' FIR N8°E 19.9' HEALED
 15' OAK N46°W 6.0' HEALED
 23' MADRONE S31°W 4.5' HEALED
 SCRIBED: 22' OAK S70°W 45.5' *S35 BT*
- ⑳ 1/4 CORNER S25 S36
 SET: 5/8"x48" IRON ROD AND ALUMINUM CAP
 MARKED "LS 2354 2002", 10" ABOVE GROUND
 SCRIBED: 12' FIR N59°E 20.3' *1/4S BT*
 21' WHITE FIR N18°W 15.8' *1/4S BT*
 18' WHITE FIR S29°W 57.0' *1/4S BT*
 14' WHITE FIR S58°E 55.6' *1/4S BT*
 CORNER FALLS IN E-W FENCE LINE
- ㉑ SECTION CORNER S25|S30 S36|S31
 FOUND: 1976 B.L.M. IRON PIPE AND BRASS CAP
 BTs: 8' OAK S53°W 19.1' HEALED
 7' MADRONE N55 3/4°E 19.1' DOWN-ROTTEN
 SCRIBED: 8' FIR S84°W 9.7' *S36 BT*
 8' FIR N18°E 12.8' *S30 BT*
 8' FIR S26°E 5.4' *S31 BT*