

RECORD OF SURVEY

LOCATED IN
SECTION 20, T29S, R7W, W.M.
DOUGLAS COUNTY, OREGON

RRC PROJECT "COARSE FLAKE" PO-3-551546

NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO MARK THE BOUNDARY OF ROSEBURG RESOURCES CO. PROPERTY AS DESCRIBED IN THE WARRANTY DEED FILED IN BOOK 594, PAGES 724 & 725, AND RECORDED AS INSTRUMENT NO. 76-03880 OF THE OFFICIAL RECORDS OF DOUGLAS COUNTY, OREGON. THE 1975 SURVEY BY HOWARD JOHNSTONE, FILED AS M57-76, LOCATED AND MONUMENTED THE EXTERIOR BOUNDARY OF THIS PARCEL AND WAS THE BASIS OF THE 76-03880 DEED DESCRIPTION. THE NORTH LINE IS CONTROLLED BY FOUND MONUMENTS PER M57-76 & PARTITION PLAT 1998-0043. THE EAST LINE IS CONTROLLED BY FOUND MONUMENTS PER M57-76 & PARTITION PLAT 1992-0035, AN UN-RECORDED 5/8" IRON ROD WITH IE ENGINEERING PLASTIC CAP WAS FOUND ON THE EAST LINE. THE SOUTH LINE IS CONTROLLED BY M57-76, AND THE WEST LINE IS CONTROLLED BY MONUMENTS UTILIZED & SET UNDER THE 1988 USBLM DEPENDENT RESURVEY AND LOCATION OF THE ORO GRANDE PLACER CLAIM BY WELLER & BEDELL. A CONVENTIONAL CLOSED LOOP TRAVERSE WAS RUN AROUND THE PERIMETER OF THE PARCEL AND ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES. THE BOUNDARY WAS POSTED WITH 6 FT STEEL POSTS, TOP 2 FT PAINTED RED WITH RED FLAGGING, AND TREES BLAZED AND PAINTED RED WITHIN 3-5 FT OF TRUE LINE. LINE TREES ARE BLAZED WHERE LINE PASSES THROUGH TREE WITH A HACK MARK ABOVE AND BELOW THE BLAZE, AND AN ALUMINUM NAIL AT STUMP HEIGHT ON-LINE, BOTH SIDED OF THE TREE. RED FLAGGING WAS HUNG LIBERALLY ALONG TRUE LINE.
THIS SURVEY WAS PERFORMED BY KRIS DEGROOT, ADAM DEGROOT, AND LESTER FANNING USING A LEICA TCPR 1203 TOTAL STATION WITH COMPUTATIONS AND DRAFTING BY ADAM DEGROOT.

CORNER DESCRIPTIONS:

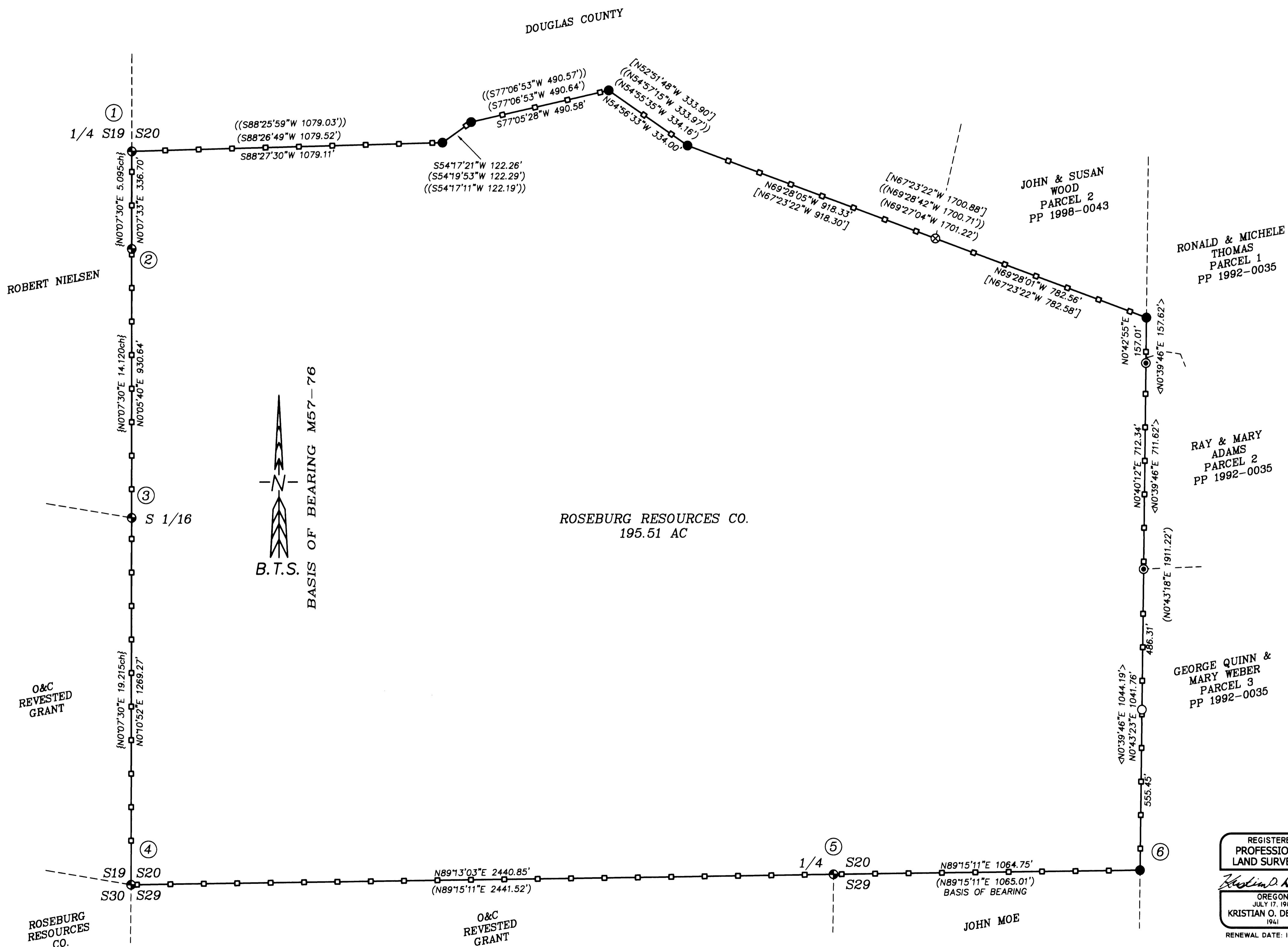
ALL NEW BEARING TREES HAVE DOUBLE BLAZED FACES WITH A BRASS WASHER STAMPED "PLS 1941" NAILED INTO THE LOWER BLAZE. BEARINGS ARE TAKEN TO THE CENTER OF THE TREE AT THE ROOT CROWN AND DISTANCES ARE MEASURED TO A NAIL IN THE ROOT CROWN AT THE SIDE AND CENTER OF THE TREE WITH A TOTAL STATION. ALL BEARING TREES HAVE A 6" RED BAND PAINTED AROUND THE TREE AND THE BLAZED FACE PAINTED RED AND BEARING TREE SIGNS NAILED TO THE TREE.

- ① **1/4 S19/S20** **PLSS 200340**
FOUND A 1" IRON POST BY MENSCH IN 1924, FIRMLY SET IN SOUTH ROAD SHOULDER, PROJECTING 6" ABOVE GROUND AND LEANING SOUTHERLY, WITH A 2 1/2" BRASS CAP PROPERLY MKD. I RETURN TO PLUMB POSITION. ACCESSORIES PER CS FILE 63/153 BY SMALLEY IN 1993.
- ② **ORO GRANDE CLAIM CORNER NO.2** **PLSS 928010**
FOUND A 2 1/2" STAINLESS STEEL POST BY BLM CADASTRAL SURVEYORS WELLER & BEDELL IN 1988, FIRMLY SET, PROJECTING 11" ABOVE THE GROUND AND LEANING SEVERELY NORTHERLY, WITH A 3 1/4" BRASS CAP PROPERLY MKD PER BLM RECORD. I RETURN TO PLUMB POSITION.
FROM WHICH BEARING TREES BY SMALLEY IN 1994 PER CS 63/154:
A 11" P.PINE BEARS S.78°E., 22.0 FT. WITH HEALED BLAZE (22.4 FT)
A 14" D.FIR BEARS S.49°E., 12.2 FT. WITH HEALED BLAZE (12.4 FT)
- ③ **S 1/16 S19/S20** **PLSS 200320**
FOUND A 2 1/2" STAINLESS STEEL POST BY BLM CADASTRAL SURVEYORS WELLER & BEDELL IN 1988, LEANING SEVERELY NORTHERLY, DISTURBED BY CAT LOGGING, WITH A 3 1/4" BRASS CAP PROPERLY MKD PER BLM RECORD. I EXCAVATE AND STRAIGHTEN THE BENT PIPE, LOCATE & TIE THE DEEP-ONE MAGNET, AND RESET POST EXACTLY OVER THE DEEP-ONE, PROJECTING 6" ABOVE THE GROUND.
FROM WHICH BEARING TREES BY WELLER & BEDELL:
A 30" D.FIR BEARS S.2°30'E., 42.3 FT WITH HEALED BLAZE (S.14°W., 67.5 lks.)
A 10" D.FIR SAW SNAG, 6 FT TALL WITH TIN CAP, BEARS N.10°30'W., 34.6 FT WITH SCRIBE MKS "S 1/16 S19 BT" VISIBLE ON PARTIALLY HEALED OPEN BLAZE (N.4°30'E., 54 lks.)
AND A BEARING TREE BY SMALLEY IN 1994 PER CS 63/153:
A 13" D.FIR BEARS S.60°W., 38.7 FT. WITH HEALED BLAZE (S.58°W., 39.3 FT)
- ④ **SECTION CORNER S19/S20/S29/S30** **PLSS 200300**
FOUND A 2" IRON POST BY MENSCH IN 1924, FIRMLY SET, PROJECTING 1" ABOVE GROUND, WITH A 2 1/2" BRASS CAP PROPERLY MKD.
FROM WHICH BEARING TREES BY MENSCH:
A 24" D.FIR BEARS RECORD S.65°E., 25.1 FT WITH HEALED DBL BLAZE
A 14" D.FIR BROKEN SNAG BEARS RECORD S.23°W., 17.2 FT WITH HEALED DBL BLAZE
A 15" D.FIR BEARS RECORD N.17°W., 24.4 FT WITH HEALED DBL BLAZE
AND A BEARING TREE BY DCSO PER CS 49/139:
A 24" D.FIR BEARS N.68°15'E., 17.7 FT WITH HEALED DBL BLAZE
AND A NEW BEARING TREE:
A 26" D.FIR BEARS S.44°W., 36.8 FT SCRIBED "T29S R7W S30 BT"
- ⑤ **1/4 S20/S29** **PLSS 240300**
FOUND A 1 1/2" IRON POST BY DCSO IN 1977 PER CS 59/29, FIRMLY SET, PROJECTING 4" ABOVE GROUND, WITH 2 1/2" BRASS CAP PROPERLY MKD PER RECORD:
FROM WHICH BEARING TREES BY JOHNSTONE:
A 17" CEDAR BEARS RECORD N.20°E., 37.0 FT WITH FULLY HEALED SINGLE BLAZE
A 19" D.FIR BEARS RECORD S.60°E., 14.4 FT WITH FULLY HEALED SINGLE BLAZE
THE 5/8" IRON ROD W/ALUM CAP BY JOHNSTONE PER M57-76 LIES ON NE EDGE OF BCIP
- ⑥ **PROPERTY CORNER**
FOUND A 5/8" IRON ROD BY JOHNSTONE PER M57-76, FIRMLY SET, PROJECTING 6" ABOVE THE GROUND, WITH CENTER PUNCHED 1 1/2" ALUMINUM CAP
FROM WHICH UN-RECORDED BEARING TREES BY JOHNSTONE:
A 16" W.OAK BEARS N.3°W., 53.8 FT; I SCRIBE "X" AT BREST HEIGHT
A 26" CEDAR BEARS S.71°W., 6.2 FT; I SCRIBE "X" AT BREST HEIGHT

LEGEND:

- ⊙ = FOUND PLSS MONUMENT AS NOTED
- = FOUND 5/8" IRON ROD PER M57-76
- ⊙ = FOUND 5/8" IRON ROD PER PP1992-0035
- ⊙ = FOUND 5/8" IRON ROD PER PP1998-0043
- ⊙ = FOUND 5/8" IRON ROD BY IE ENGINEERING (UN-RECORDED)
- = PROPERTY LINES BLAZED, PAINTED & POSTED WITH 6' STEEL POSTS.
- () = RECORD PER M57-76
- < > = RECORD PER PP1992-0035
- [] = RECORD PER PP1998-0043
- { } = RECORD PER US BLM 1988
- (()) = RECORD PER RM 3-30

REGISTERED PROFESSIONAL LAND SURVEYOR
KRISTIAN O. DEGROOT
JULY 17, 1981
RENEWAL DATE: 12-31-2015



BTS ENGINEERING & SURVEYING, INC.
431 S.E. MAIN ST., ROSEBURG, OR 97470
PHONE (541) 673-0968 FAX (541) 673-0105

SCALE: 1" = 200'	FOR: ROSEBURG RESOURCES CO. PO BOX 1088 ROSEBURG, OR 97470	JOB #: 14-023 FILE: COARSEFLAKE-PLAT.DWG SHEET 1 OF 1
DATE: JUNE 3, 2014		