

**SURVEY NARRATIVE
TO COMPLY WITH O.R.S. 209.250**

PURPOSE: TO SURVEY AND MONUMENT THAT TRACT OF LAND DESCRIBED WITHIN INSTRUMENT NO. 94-08151 OF THE OFFICIAL RECORDS OF JACKSON COUNTY, OREGON, LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER SECTION 19, TOWNSHIP 38 SOUTH, RANGE 1 WEST OF THE WILLAMETTE MERIDIAN, LYING SITUATE IN SAID COUNTY.

PROCEDURE: MONUMENTS SHOWN ON HEREON WERE FIELD SURVEYED UTILIZING A NIKON DTM-520 ELECTRONIC TOTAL STATION AND RANGING PRISMS, IN CONJUNCTION WITH ASHTECH LOCUS SURVEY GRADE GLOBAL POSITIONING SATELLITE (GPS) RECEIVERS. BECAUSE THE PARENT TRACT OF THE PROPERTY BEING SURVEYED WAS ORIGINALLY DERIVED FROM A SECTIONAL ALIQUOT PART, IT WAS NECESSARY TO PROPERLY SUBDIVIDE SAID SECTION 19 IN ORDER TO RESOLVE CONFLICTS RESULTING FROM SUBSEQUENT DEEDS WHICH AFFECTED THIS PROPERTY, AS WELL AS THE PROPERTIES ADJOINING ON THE NORTH AND EAST SIDES. A GPS SURVEY CONTROL NETWORK WAS ESTABLISHED THROUGHOUT SECTION 19 UTILIZING STATIC SESSION METHODS, WITH DIRECT OCCUPATIONS OF THE NORTHWEST, NORTH QUARTER AND EAST QUARTER CORNERS OF SAID SECTION 19. CONVENTIONAL TERRESTRIAL METHODS WERE EMPLOYED TO TIE THE SOUTHEAST, WEST QUARTER AND SOUTH QUARTER CORNERS FROM THE GPS NETWORK.

A DEPENDENT RESURVEY AND SUBDIVISION OF SECTION 19 WAS PERFORMED AND COMPLETED IN FEBRUARY, 1963 IN A PRIVATE SURVEY CONDUCTED BY MARVIN C. RAMSEY AND FILED AS SURVEY NO. 2116 IN THE OFFICE OF THE JACKSON COUNTY SURVEYOR. IN THIS SURVEY, RAMSEY ESTABLISHES A MONUMENT FOR THE CENTER QUARTER CORNER OF SAID SECTION 19. IN RETRACING MANY OF HIS LINES, I FOUND SIGNIFICANT DIFFERENCES IN HIS RECORD DATA WITH MEASUREMENTS TAKEN BY THIS SURVEY, BY UP TO FIVE FEET. BECAUSE OF THESE DISPARITIES, I DECIDE TO HOLD MY CALCULATED POSITION FOR THE CENTER QUARTER CORNER, WHICH DIFFERS FROM RAMSEY'S BY 1.77 FEET, AND DETERMINE THE BOUNDARIES OF THE SOUTHEAST QUARTER OF SECTION 19 AND SUBSEQUENTLY THOSE OF THE QUARTER-QUARTER SECTIONS.

ON JUNE 7, 1909, THE OREGON CALIFORNIA RAILROAD CONVEYED THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 19 TO W.J. BEARDSLEY, WHO THEN ON FEBRUARY 2, 1910, CONVEYED THE SOUTH 20 RODS (330 FEET) AND THE WEST 80 RODS (1320 FEET) OF SAID SOUTHWEST QUARTER, DESCRIBED IN DEED VOLUME 75/374, TO JAMES R. ALLEN. THEN ON MARCH 30, 1910, BEARDSLEY CONVEYED TO URANIA CHEESEMAN, A TRACT BEING THE NORTH 20 RODS ADJACENT TO THE NORTH LINE OF THE ALLEN TRACT WITHIN THE SAID DESCRIBED SOUTHWEST QUARTER AND DESCRIBED IN DEED VOLUME 77/445. NEITHER OF THESE TWO TRACTS WERE DESCRIBED AS AN ALIQUOT PART OF SAID SOUTHWEST QUARTER ALTHOUGH THE DIMENSIONS WOULD CORRELATE WITH PROTRACTION OF A FRACTIONAL PART. ALL SUBSEQUENT DEEDS OF THE SUCCESSORS IN TITLE TO THE ALLEN TRACT USE THE SAME LANGUAGE EXCEPT FOR A DEED DESCRIBED IN VOLUME 248/147 FROM JACKSON COUNTY TO WALTER E. ALLEN ET UX WHICH DESCRIBES THE PARCEL AS THE SOUTH HALF OF THE SOUTH HALF OF SAID SOUTHWEST QUARTER. I DISCOUNT THIS DEED DESCRIPTION THOUGH BECAUSE IN THE SAME DOCUMENT IT SPECIFICALLY STATES THAT THE PROPERTY BEING CONVEYED IS THE SAME WHICH WAS ACQUIREDED THROUGH FORECLOSURE FROM ALLEN. THE EAST LINE OF BOTH AFOREMENTIONED TRACTS, THOUGH CALLED OUT AS 1320 FEET FROM THE WEST LINE OF SAID SOUTHWEST QUARTER, COMES OUT SLIGHTLY LESS, TERMINATING AT THE EAST LINE OF SAID SOUTHWEST QUARTER, BEING THE EXTENT OF BEARDSLEY'S OWNERSHIP. THIS EAST LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 19, IS ALSO CALLED OUT AS THE WEST BOUNDARY OF THAT TRACT DESCRIBED WITHIN O.R. 02-63906, THEREFORE LEAVING NO HIATUS OR OVERLAP. AN ENCROACHMENT OF A WIRE FENCELINE OF UP TO 10.9 FEET AT THE NORTHEAST CORNER OF THIS SURVEY, EXISTS ALONG A PORTION OF THE SAID DESCRIBED EAST LINE.

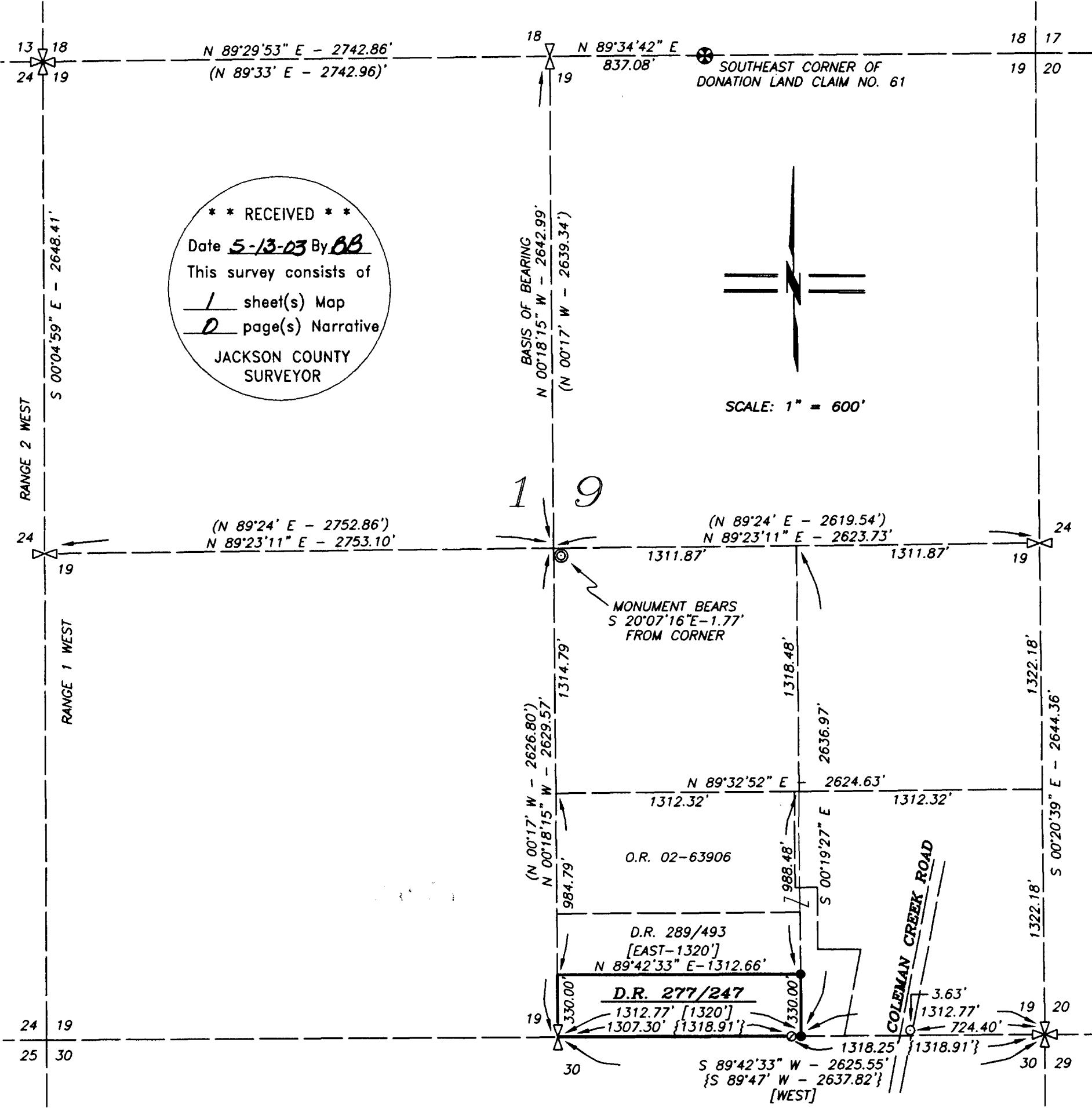
THE EAST 1/16th CORNER OF SECTIONS 19 & 30, ESTABLISHED IN THE PERFORMANCE OF THIS SURVEY, WAS PERPETUATED WITH TWO BEARING TREE ACCESSORIES DESCRIBED AS FOLLOWS:

- 1.) THE CENTER OF A 10" DIAMETER MADRONE SCRIBED "E 1/16 S19 BT" ON THE FACE AT THE BASE AND PAINTED ORANGE BEARS S 86°36' E, 11.8' FROM CORNER.
- 2.) THE CENTER OF A 5" DIAMETER DOUGLAS FIR SCRIBED "E 1/16 S19 BT" ON THE FACE AT THE BASE AND PAINTED ORANGE BEARS S 9°37' W, 12.9' FROM CORNER.

AN OLD WIRE FENCE RUNS EASTERLY FROM CORNER, APPROXIMATELY 0.5' NORTH OF THE SOUTH LINE OF SECTION 19, TO COLEMAN CREEK ROAD.

BASIS OF BEARING

THE BASIS OF BEARING FOR THIS SURVEY IS THE NORTH-SOUTH CENTERLINE OF SECTION 19, TOWNSHIP 38 SOUTH, RANGE 1 WEST OF THE WILLAMETTE MERIDIAN, HAVING AN ASTRONOMIC GEODETIC BEARING OF NORTH 00°18'15" WEST, AS DETERMINED BY GPS OBSERVATIONS IN THE PERFORMANCE OF THIS SURVEY.



**** RECEIVED ****
Date 5-13-03 By BB
This survey consists of
1 sheet(s) Map
2 page(s) Narrative
JACKSON COUNTY SURVEYOR

SCALE: 1" = 600'

MAP OF SURVEY

LYING SITUATE IN
SOUTHEAST QUARTER OF SECTION 19,
TOWNSHIP 38 SOUTH, RANGE 1 WEST, W.M.
JACKSON COUNTY, OREGON

FOR
GENE GRANT
3268 HUMBURG CREEK ROAD
APPLEGATE, OREGON

LEGEND

- ⊕ 2 1/2" BRASS CAP SECTION CORNER AS DESCRIBED PER JACKSON COUNTY SURVEYOR RE-ESTAB. NOTES (RECOVERED)
- ⊕ 2 1/2" BRASS CAP QUARTER CORNER AS DESCRIBED PER JACKSON COUNTY SURVEYOR RE-ESTAB. NOTES (RECOVERED)
- ⊕ 2 1/2" BRASS CAP DONATION LAND CLAIM CORNER PER JACKSON COUNTY SURVEYOR RE-ESTAB. NOTES (RECOVERED)
- ⊕ 1 1/2" IRON PIPE w/ TACK IN BRASS WASHER STAMPED, "RS 404", EXPOSED 0.8" PER S/N 2116 (RECOVERED)
- ⊕ 3/4" IRON PIPE w/ CRIMPED TOP, ORIGIN UNKNOWN BUT MONUMENT TYPE IS COMMON FOR L.E. AGER (RECOVERED)
- ⊕ 3/4" IRON PIPE PER S/N 3138 (RECOVERED)
- ⊕ 5/8"x 30" IRON PIN w/ ORANGE PLASTIC CAP MARKED "KAMPMANN PLS 2883" (ESTABLISHED)
- PROPERTY LINE
- BOUNDARY LINE
- FENCELINE
- S/N JACKSON COUNTY SURVEYOR FILE NUMBER
- O.R. OFFICIAL RECORDS, JACKSON COUNTY RECORDER
- D.R. DEED RECORD VOLUME/PAGE, JACKSON COUNTY RECORDER
- () SURVEY RECORD PER S/N 2116
- { } SURVEY RECORD PER S/N 3138
- [] DEED RECORD 277/247 & O.R. 94-08151

BASIS OF CONTROL

THE BASIS OF GEODETIC CONTROL FOR THIS SURVEY IS A BRASS CAP LOCATED AT THE NORTHWEST CORNER OF SECTION 19, TOWNSHIP 38 SOUTH, RANGE 1 WEST OF THE WILLAMETTE MERIDIAN, ALSO BEING JACKSON COUNTY GEODETIC SURVEY GPS CONTROL CORNER NO. 154. THE STATION POSITION IS LOCATED AT A NORTH LATITUDE OF 42°15'29.93387" & A WEST LONGITUDE OF 122°52'31.25380" IN THE NORTH AMERICAN DATUM OF 1983, ADJUSTED IN 1991 (NAD 83/91). ALL BEARINGS AND DISTANCES SHOWN HEREON ARE "TRUE" GEODETIC. THE COMBINED PROJECT SCALE & ELEVATION FACTOR USED TO CONVERT TO OREGON STATE PLANE SOUTH ZONE NAD 83/91 GRID COORDINATES IS 0.99992945. THE THETA CONVERGENCE ANGLE TO GRID BEARINGS IS 1°37'05.23384" AT THE CENTER OF SECTION 19.

REGISTERED PROFESSIONAL LAND SURVEYOR

Shawn Kampmann

OREGON
JULY 14, 1998
SHAWN KAMPMANN
02883 LS

RENEWAL DATE: 6/30/2003

SURVEYED BY:
POLARIS LAND SURVEYING LLC
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(541) 482-5009
DATE: MAY 12, 2003
PROJECT NO. 087-03

