

## NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF JOHN AND LINDA WHITBECK TO MONUMENT THE BOUNDARIES OF LOTS 2, 8 AND 9, BLOCK 3, MOLTKE'S ADDITION, PILOT ROCK, OREGON.

IN 1982, CORNERS OF LOTS T AND IO, BLOCK 3, AND CERTAIN OTHER CORNERS WERE RECOVERED OR RE-ESTABLISHED UNDER SURVEY NO. 82-127-B. SUBSEQUENT CONSTRUTION ACTIVITY HAS DESTROYED OR DISTURBED MOST OF THE CORNER MONUMENTS NOTED IN THE 1982 SURVEY.

THE PRESENT SURVEY WAS MADE BY RECOVERING CERTAIN CORNER MONUMENTS FOUND OR PLACED IN THE 1982 SURVEY, THEN RECALCULATING CORNER POSITIONS FOR MISSING CORNERS. THESE RECALCULATED CORNER LOCATIONS, TOGETHER WITH OTHER MOLTKE PLAT MONUMENTS FOUND, WERE USED IN LOCATING THE WHITBECK LOTS.

SIGNIFICANT CALCULATION ERRORS EXIST IN THE MOLTKE ADDITION PLAT. MOST OF THE ERRORS OCCUR IN LINE AND CURVE INTERSECTIONS WHERE LOT LINES ADJOIN CURVED STREETS. COMPLETE RESOLUTION OF THE LOT LINE - CURVE INTERSECTION AND OTHER CALCULATION PROBLEMS WOULD NOT BE POSSIBLE WITHOUT A COMPLETE RESURVEY OF THE ENTIRE SUBDIVISION PLAT. THE SOUTHWEST CORNER OF LOT 2, BLOCK 3, AS PLACED ON THIS SURVEY, SHOULD BE USED ONLY FOR EAST-WEST ALIGNMENT FOR THE SOUTH LINE OF LOT 3 -- IT IS NOT NECESSARILY ON THE STREET RIGHT-OF-WAY LINE. THE WEST LINE OF LOT 8 BLOCK 3, CONTAINS A PLAT CALCULATION ERROR OF 3.5 FEET. THE CORRECT PLAT DISTANCE FOR THIS LINE SHOULD BE 100.0 FEET INSTEAD OF 103.5 FEET. THE RECORD ARC DISTANCE OF 81.15 FEET ON THE WEST LINE OF LOT 2, BLOCK 3, IS IN ERROR.

THIS SURVEY WAS MADE WITH A SET 3B AUTOMATIC TOTAL STATION WITH STANDARD ERRORS OF 3 PLUS OR MINUS SECONDS ANGULAR, AND 5MM, PLUS OR MINUS 3 PARTS PER MILLION TIMES DISTANCE FOR DISTANCE

## LEGEND

- SET 5/8" BY 30" IRON PIN WITH I I/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 - WA PLS 17372".
- 1/2" OR 5/8" IRON PIN FOUND FROM MOLTKE'S ADDITION PLAT UNLESS OTHERWISE NOTED.
- POSITION OF MONUMENT SET OR FOUND ON SURVEY NO. 82-127-B. THESE MONUMENTS HAVE BEEN DESTROYED BY CONSTRUCTION.

(XOX) - MOLTKE'S ADDITION PLAT RECORD.

(XOX)RI - RECORD FROM SURVEY NO. 82-12T-B.



REGISTERED **PROFESSIONAL** LAND SURVEYOR Will R. Well OREGON

JULY 22, 1977 WILLIAM R. WELLS 1106

EXPIRES 12/31/94

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DATE: 5/25/94 CK. BY: WRW NO: 94-230 PROJECT: SURVEY FOR

JOHN AND LINDA WHITBECK

OF LOTS 2, 8 AND 9, BLOCK 3, MOLTKE'S ADDITION, PILOT ROCK OREGON LOCATED IN THE NE 1/4 OF SECTION 17, TIS., R32E., W.M., UMATILLA COUNTY, OREGON