

BEARINGS SHOWN ARE BASED UPON AN OBSERVATION OF MAGNETIC NORTH AT THE NORTHEAST CORNER OF SECTION 8. A DECLINATION OF 20° WAS ASSUMED.

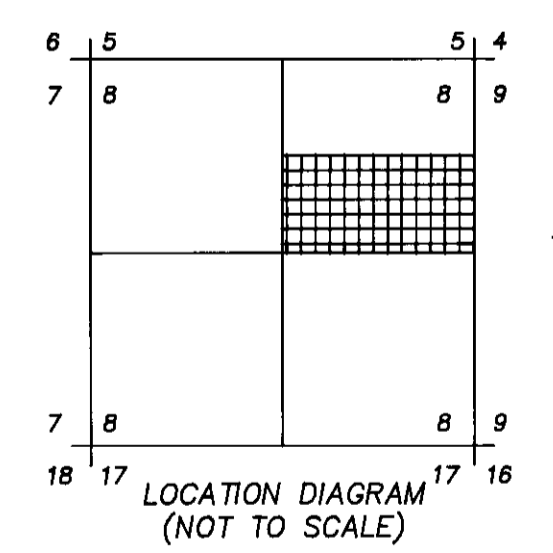
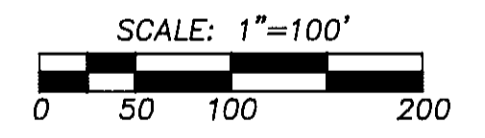
NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF PLSA ENGINEERING AND SURVEYING OF YAKIMA, WASHINGTON TO LOCATE THE NORTH LINE OF THE SOUTH 1/2 OF THE NORTHEAST 1/4 OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 34 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY OREGON, AND TO LOCATE THE NORTH RIGHT OF WAY LINE OF I-84 AS IT RUNS THROUGH SAID SECTION.

TO DETERMINE THE CORRECT PROCEDURE FOR THE SUBDIVISION OF THE NORTHEAST 1/4 OF SAID SECTION 8, RESEARCH OF THE ORIGINAL SURVEYS BY CURRIN & NOLAND (1887) AND C.E. REDFIELD (1931) WERE MADE. THE BRASS CAPS FOUND APPARENTLY DATE FROM THE 1931 SURVEY.

IN KEEPING WITH THE ORIGINAL SUBDIVISION OF SECTION 8 AS DESCRIBED IN THE ABOVE SURVEYS, I RE-ESTABLISHED THE NE 1/16 CORNER AT THE MIDPOINT ON THE LINE BETWEEN THE C-N 1/16 CORNER AND THE N 1/16 CORNER 8/9. THE N 1/16 CORNER 8/9 WAS COMPUTED BY SINGLE PROPORTIONING BETWEEN THE FOUND EAST 1/4 CORNER AND THE NORTHEAST SECTION CORNER. I MADE AN EFFORT TO UTILIZE THE COORDINATES FOR THESE CORNERS AS SHOWN ON THE OREGON STATE HIGHWAY ROUTE MAP FOR I-84, BUT LARGE DISCREPANCIES BETWEEN THEIR MEASUREMENTS AND MINE LED ME TO RETURN TO THE ORIGINAL NOTES AS A BASIS FOR PROPORTIONING.

EQUIPMENT USED FOR THIS SURVEY INCLUDED A LIETZ ONE SECOND TOTAL STATION WITH COAXIAL EDM HAVING A PRECISION OF 3MM ± 2PPM.



TOWNSHIP 1 NORTH, RANGE 34 EAST, W.M.

REGISTERED PROFESSIONAL LAND SURVEYOR

Paul W.P. Tomkins
 OREGON
 JULY 26, 1988
 PAUL W.P. TOMKINS
 2380
 10/21/90

FD. 2" BRASS CAP ON 1-1/2" PIPE AT FCE. CORNER PROTRUDING 24" FROM GROUND. E. 1/4 CORNER SEC. 8

11-90
 KA
 90-076-C

| NO. | REVISIONS | BY | APPR. | DATE | DESIGNED | SCALE | JOB NUMBER | A SURVEY IN THE NE 1/4, SEC. 8, T1N, R34E, W.M |
|-----|-----------|----|-------|------|----------|------------|---------------|--|
| | | | | | DRAWN | HOR. | DATE | PAUL W.P. TOMKINS, LAND SURVEYOR |
| | | | | | CHECKED | VERT. | | 14 EAST MAIN SUITE 5 |
| | | | | | APPROVED | FIELD BOOK | OCTOBER, 1990 | WALLA WALLA, WA. 99362 |