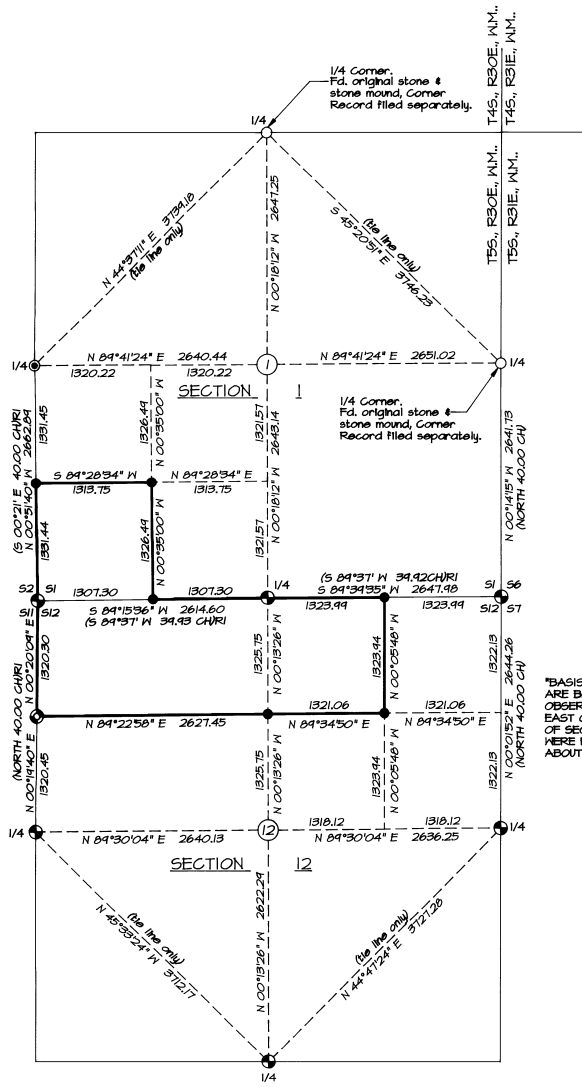
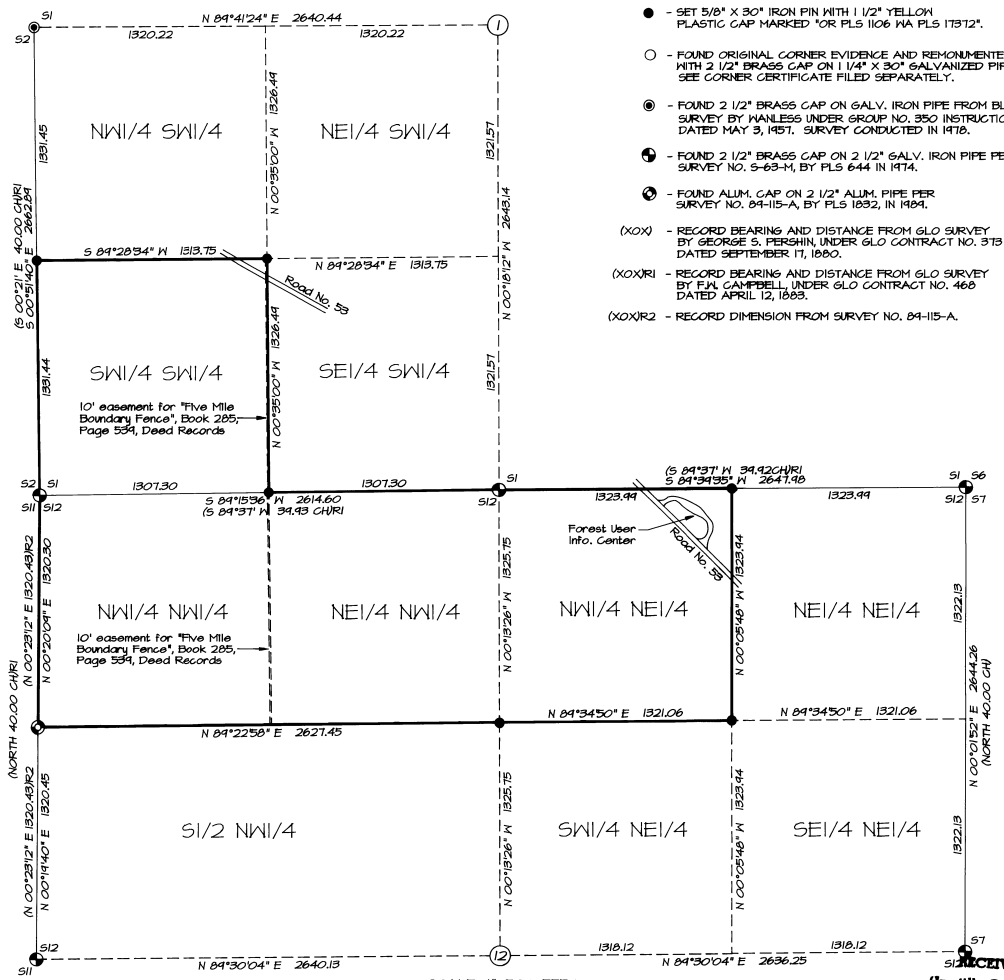


RECORD OF SURVEY

MAY, 1998



"BASIS OF BEARINGS", BEARINGS ARE BASED ON GPS GEODETIC OBSERVATION TAKEN 625 FEET EAST OF THE SOUTH 1/4 CORNER OF SECTION 1. DRAWING BEARINGS WERE ROTATED TO TRUE NORTH ABOUT SAID POINT.



LEGEND

- - SET 5/8" X 30" IRON PIN WITH 1 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 MA PLS 11312".
- - FOUND ORIGINAL CORNER EVIDENCE AND REMONUMENTED WITH 2 1/2" BRASS CAP ON 1 1/4" X 30" GALVANIZED PIPE, SEE CORNER CERTIFICATE FILED SEPARATELY.
- ⊙ - FOUND 2 1/2" BRASS CAP ON GALV. IRON PIPE FROM BLM SURVEY BY MAINLESS UNDER GROUP NO. 350 INSTRUCTIONS, DATED MAY 3, 1971. SURVEY CONDUCTED IN 1978.
- ⊕ - FOUND 2 1/2" BRASS CAP ON 2 1/2" GALV. IRON PIPE PER SURVEY NO. S-63-M, BY PLS 644 IN 1974.
- ⊗ - FOUND ALUM. CAP ON 2 1/2" ALUM. PIPE PER SURVEY NO. 84-115-A, BY PLS 1092, IN 1984.
- (XXX) - RECORD BEARING AND DISTANCE FROM GLO SURVEY BY GEORGE S. PERSHIN UNDER GLO CONTRACT NO. 378 DATED SEPTEMBER 11, 1880.
- (XXXR) - RECORD BEARING AND DISTANCE FROM GLO SURVEY BY F.M. CAMPBELL UNDER GLO CONTRACT NO. 468 DATED APRIL 12, 1883.
- (XXXR2) - RECORD DIMENSION FROM SURVEY NO. 84-115-A.

NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF JIM AND JULIE MALCOM TO LOCATE CORNERS ON THE SW1/4 SW1/4 OF SECTION 1 AND THE NW1/4 AND NW1/4 NE1/4 OF SECTION 12, ALL IN TOWNSHIP 5 SOUTH, RANGE 30 EAST, T4S, R30E, E1/4, UMATILLA COUNTY. LANDS SURVEYED ARE DESCRIBED IN DEED RECORDED IN REEL 304, PAGE 0486, DEED RECORDS OF UMATILLA COUNTY.

CONTROLLING CORNERS WERE LOCATED BY DIRECT GPS OBSERVATION OR BY GPS OBSERVATION OF CONTROL HUBS NEAR THE CONTROLLING CORNERS. MEASUREMENTS TO CONTROLLING CORNERS FROM NEARBY CONTROL HUBS WERE MADE BY CONVENTIONAL TOTAL STATION MEASUREMENTS. EQUIPMENT USED WAS A LEICA 349 GEODETIC GLOBAL POSITIONING SYSTEM, AND A SOKKIA SET 48 FIVE SECOND TOTAL STATION. BOUNDARY CORNERS WERE SET BY RADIAL METHODS WITH FIVE SECOND TOTAL STATION AND VERIFIED BY SEPARATE OBSERVATIONS FROM DIFFERENT BACKSIGHTS.

BASIS OF BEARINGS IS AS NOTED.

REGISTERED PROFESSIONAL LAND SURVEYOR

William R. Wells

OREGON
JULY 22, 1977
WILLIAM R. WELLS
1106
RENEWS 6/30/98

WILLIAM R. WELLS, PLS
357 N.E. HWY. 11
P.O. BOX 1696
PENDLETON, OR 97801
PHONE: (541) 276-6362

DATE: MAY, 1998 DR. BY: JCL
CK. BY: PERM NO. 98-510

PROJECT:
BOUNDARY SURVEY FOR:
JIM & JULIE MALCOM

LOCATED IN SECTION 1 AND 12,
T5S, R30E, W.M.,
UMATILLA COUNTY, OREGON.

RECEIVED BY
Umatilla County Surveyor
Date: 5-98
Rec'd By: [Signature]
No. 78-104-B
MALCOM