

SECTION 7  
(NATIONAL FOREST SYSTEM LANDS)

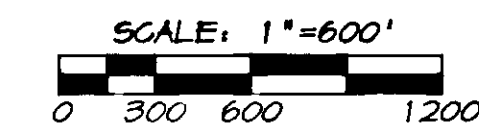
RECORD OF SURVEY PLAT  
SILVER BULLET CADASTRAL SURVEY  
CONTRACT No. 53-04M3-0104  
SECTIONS 18 & 19 T. 6 S., R. 42 E., W.M.  
UNION COUNTY, OREGON



AVERAGE MAGNETIC DECLINATION  
FOR THE PROJECT, 18° EAST

BASIS OF BEARINGS

SOLAR OBSERVATION (HOUR ANGLE METHOD), TAKEN  
100 FEET EAST OF THE N.M. CORNER OF SECTION 19.



HISTORY OF SURVEYS

THE WEST BOUNDARY OF TOWNSHIP 6 SOUTH, RANGE 42 EAST WAS SURVEYED BY U.S. DEPUTY SURVEYOR, J. STONE UNDER CONTRACT NUMBER 285, DATED JULY 6, 1875.

THE SUBDIVISIONS OF TOWNSHIP 6 SOUTH, TOWNSHIP 42 EAST, WERE MADE BY U.S. DEPUTY SURVEYOR, M.B. BARR UNDER CONTRACT NUMBER 439, DATED MAY 24, 1882.

IN 1942 RONALD E. STOLL, L.S. 2058, PERFORMED A PARTIAL RETRACEMENT AND SUBDIVISION OF SECTIONS 20 AND 21, UNION COUNTY SURVEY NO. 098-19-93.

IN 1880 M.L. HANLEY, L.S. 1639, FOUND A STONE AT THE SECTION CORNER COMMON TO SECTIONS 19 AND 30, TOWNSHIP 6 SOUTH, RANGE 42 EAST, AND SECTIONS 24 AND 25, TOWNSHIP 6 SOUTH, RANGE 41 EAST, AND SET A 2 1/2" BRASS CAP ON A 1" IRON PIPE, AS STATED ON LAND CORNER RECORD, RECORDED IN FILE 799-BAR OF THE UNION COUNTY SURVEYOR.

AT THE SECTION CORNER COMMON TO SECTIONS 7 AND 18, TOWNSHIP 6 SOUTH, RANGE 42 EAST, AND SECTIONS 12 AND 13, TOWNSHIP 6 SOUTH, RANGE 41 EAST, I FOUND A 3" BRASS CAP ON A 1 1/2" GALVANIZED IRON PIPE APPROXIMATELY MARKED AND REFERENCED, SET BY L.S. 1206, IN 1980, NOT OF RECORD. A PINE STUMP BEARS N 35° E 15.1 FEET. THE ORIGINAL G.L.O. NOTES STATE: A PINE STUMP IN DIAMETER BEARS N 35° E 24 LKS. (15.0'). A CORNER CERTIFICATE WAS PREPARED AND FILED AS A PART OF THIS SURVEY.

FIELD NOTE REFERENCE:

BOOKS 1 & 2, OF THE SILVER BULLET CADASTRAL SURVEY.

NARRATIVE OF SURVEY

THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE MALLONA-WHITHAN NATIONAL FOREST, UNDER CONTRACT NUMBER 53-04M3-0104. THE PURPOSE OF THIS SURVEY WAS TO PARTIALLY SUBDIVIDE SECTIONS 18 AND 19, TOWNSHIP 6 SOUTH, RANGE 42 EAST, N.M., UNION COUNTY, OREGON, AS SHOWN ON THIS PLAT. NATIONAL FOREST BOUNDARIES WERE POSTED WITH 6 FOOT STEEL OR WOOD FENCE POSTS WITH NATIONAL FOREST BOUNDARY SIGNS 54-2 ATTACHED. CORNER RECORDS WERE PREPARED AND RECORDED SEPARATELY FOR EACH CORNER RE-MONUMENTED, RE-ESTABLISHED OR ESTABLISHED.

ACCEPTABLE EVIDENCE OF ALL PUBLIC LAND CORNERS WAS FOUND WITH THE EXCEPTION OF THE ONE QUARTER CORNER COMMON TO SECTIONS 7 AND 18, WHICH WAS RE-ESTABLISHED BY SINGLE PROPORTION MEASUREMENT BETWEEN THE MONUMENTED NORTHWEST CORNER OF SECTION 18 AND THE RECOVERED NORTHEAST CORNER OF SECTION 18.

MEASUREMENTS WERE MADE USING A SOKKIA SET 55 AUTOMATIC TOTAL STATION HAVING STANDARD ERRORS OF ± 3 SECONDS ANGULAR, AND SIN ± 3 PARTS PER MILLION TIMES DISTANCE FOR LINEAR MEASUREMENT. CLOSED TRAVERSES WERE ADJUSTED USING THE LEAST SQUARES METHOD. OFFSETS TO POSTED LINE WERE MADE WITH A HAND COMPASS AND STEEL TAPE FROM CONTROL AND POSTING POINTS.

BEARINGS ARE BASED ON A SOLAR OBSERVATION (HOUR ANGLE METHOD) TAKEN 100 FEET EAST OF THE NORTHWEST CORNER OF SECTION 19, TOWNSHIP 6 SOUTH, RANGE 42 EAST, N.M.

SURVEYOR'S CERTIFICATE

I, WILLIAM R. WELLS, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY THAT THIS PLAT, AND THE CORNER RECORDS FILED SEPARATELY, ARE A CORRECT REPRESENTATION OF A SURVEY PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION DURING THE MONTHS OF NOVEMBER AND DECEMBER 1994 AT THE REQUEST OF THE U.S. FOREST SERVICE, AND IN CONFORMANCE WITH THE CONTRACT.

THIS CERTIFICATION APPLIES TO THIS PLAT, AND THE CORNER RECORDS FILED SEPARATELY.

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

WILLIAM R. WELLS  
OREGON  
JULY 22, 1977  
WILLIAM R. WELLS  
1108  
RENEWS 12/31/94

WILLIAM R. WELLS  
WILLIAM R. WELLS, RPLS  
OREGON LICENSE NO. 1108

EXAMINED AND ACCEPTED FOR THE U.S. FOREST SERVICE THIS 20 DAY OF OCTOBER, 1994. Roger Green COR

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE MALLONA-WHITHAN NATIONAL FOREST.

*W. R. Wells*  
NATIONAL FOREST SUPERVISOR

10-20-94  
DATE

LEGEND

- FOUND 3" BRASS CAP ON 1 1/2" GALVANIZED IRON PIPE AS NOTED.
- FOUND 3" ALUMINUM CAP ON 1 1/2" GALVANIZED IRON PIPE SET BY R. E. STOLL, PLS 2058, UNION COUNTY SURVEY NO. 098-19-93.
- FOUND ORIGINAL EVIDENCE OF CORNER AND RE-MONUMENTED WITH 2 1/2" X 30" ALUMINUM PIPE WITH 2 1/2" ALUMINUM CAP. SEE CORNER CERTIFICATE FILED SEPARATELY.
- CORNER ESTABLISHED BY SURVEY. SET 2 1/2" X 30" ALUMINUM PIPE WITH 2 1/2" ALUMINUM CAP. SEE CORNER CERTIFICATE FILED SEPARATELY.
- ✕ DENOTES COMPUTED POSITION, NOT FOUND OR SET.
- (XOX) RECORD REPORTED IN OLD FIELD NOTES FOR CONTRACT NO. 285 BY J. STONE, U.S. DEPUTY SURVEYOR, JULY 6, 1875.
- (XOX) RECORD REPORTED IN OLD FIELD NOTES FOR CONTRACT NO. 439 BY M.B. BARR, U.S. DEPUTY SURVEYOR, DATED MAY 24, 1882.
- (XOX) RECORD REPORTED ON RECORD OF SURVEY PLAT BY R.E. STOLL, UNION COUNTY SURVEY NO. 098-19-93
- NATIONAL FOREST BOUNDARY POSTED ON THIS SURVEY WITH 6" STUDDED 1" STEEL FENCE POSTS OR 4" X 4" WOOD POSTS WITH SIGNS 54-2 ATTACHED.
- ==== ROADS
- XXX FENCES
- SECTION LINES
- - - QUARTER SECTION LINES
- - - - SECTIONAL SUBDIVISION LINES

UNION COUNTY  
SURVEYOR  
Date Received 11/3/94  
Date Filed 11/14/94  
By W. R. Wells  
File No. 052-1994

TOMKINS-WELLS JOINT VENTURE  
A PARTNERSHIP  
P.O. BOX 1696, 551 N.E. HWY 11  
PENDLETON, OR 97801  
PHONE: (503) 276-6862

PROJECT:  
SILVER BULLET  
CADASTRAL SURVEY  
CONTRACT NO.  
53-04M3-0104

# CERTIFIED RECORD OF LAND CORNER MONUMENTATION

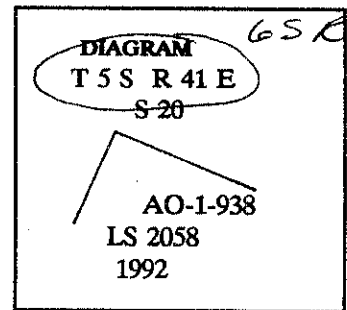
## History of original corner establishment:

At cor. no. 1 of the Adopted Orphan lode. Set a galvanized iron pipe, 1 in. diam., 36 ins. long, 24 ins. in the ground, mkd. AO-1-938; from which:

The cor. of secs. 17, 18, 19, and 20, T6S R42E, W.M., Oregon, bears N.79°14'W., 939.60 ft. dist., a post in a mound of stone, marked and witnessed as described in the official record.

A pine, 14 ins. diam., bears N.68°W., 4 ft., mkd. AO-1-938 BT.

A pine, 18 ins. diam., bears N.73°E., 19 ft. dist., mkd. AO-1-938 BT.



## Description of corner evidence found:

Found 1½" pipe in a 30"x12" mound of stone.

A pine, 12" diam., bears N.65°51'E., 19.81', blaze healed.

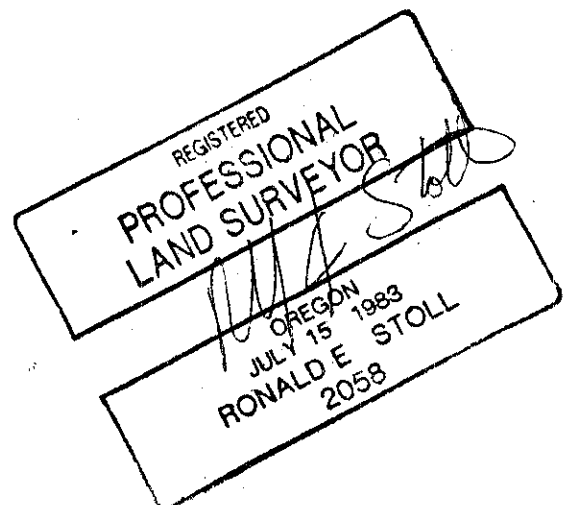
A pine, 14" diam., bears N.68°15'W., 4.40', blaze healed.

## Description of monument and accessories I established to perpetuate the original location of this corner:

Set a 3" diam. U.S.F.S aluminum capped pipe, 30" long, with magnet, 24" in ground and buried found pipe to West.

<b>UNION COUNTY SURVEYOR</b>	
Date Received	8/18/94
Date Filed	10/23/94
By	<i>Gregory T. Blanton</i>
File No.	052-1994R

NON DRAWN 1-21



Office of \_\_\_\_\_ County of \_\_\_\_\_  
State of \_\_\_\_\_ I hereby certify that the within instrument was filed in this office  
for record on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

(COUNTY OFFICIAL)

by \_\_\_\_\_ (DEPUTY)