

NARRATIVE OF SURVEY

THE PURPOSE OF THIS SURVEY WAS TO RECOVER OR REESTABLISH CERTAIN LOST CORNERS AND POST LINES DEFINING THE NATIONAL FOREST BOUNDARY. THE SURVEY WAS PERFORMED BY WILLIAM R. WELLS, AT THE REQUEST OF THE USDA, WALLOWA WHITMAN NATIONAL FOREST.

FIELD WORK WAS DONE WITH A TWO MAN CREW USING A 20 SECOND THEODOLITE AND INFRA-RED DISTANCE MEASURING EQUIPMENT. AS INDICATED ON THE PLAT, BEARINGS ARE BASED ON SOLAR OBSERVATION 100 FEET EAST OF THE SOUTH ONE - QUARTER CORNER OF SECTION 17.

TWO ORIGINAL CORNERS WERE DECLARED LOST AFTER DILIGENT SEARCH AND WERE REESTABLISHED AS FOLLOWS:

THE SOUTH 1/4 CORNER OF SECTION 17, T4S, R37E, WAS REESTABLISHED BY SINGLE PROPORTION MEASURE BETWEEN THE RECOVERED AND REMONUMENTED SOUTHEAST AND SOUTHWEST CORNERS OF SECTION 17.

THE SOUTHWEST CORNER OF SECTION 14, T4S, R36E, WAS REESTABLISHED BY DOUBLE PROPORTION MEASURE BETWEEN RECOVERED AND REMONUMENTED ONE - QUARTER CORNERS IMMEDIATELY ADJACENT TO THE LOST CORNER. THIS SURVEYOR SUSPECTS THE LINE BETWEEN THE SOUTH ONE - QUARTER OF SECTION 15 AND THE LOST CORNER WAS NOT ORIGINALLY RUN BECAUSE OF THE REQUIRED CROSSING OF BEAVER CREEK CANYON. HOWEVER, SINCE THE THEORY COULD NOT BE PROVEN, THE CORNER WAS REESTABLISHED BY STANDARD DOUBLE PROPORTION METHODS RATHER THAN 3 POINT PROPORTION.

IN CASES WHERE A NEW CORNER CERTIFICATE WAS NOT PREPARED FOR A CORNER VISITED, NO SIGNIFICANT CHANGES IN CORNER CONDITIONS WERE NOTED.

HISTORY OF SURVEYS

TOWNSHIP LINES BETWEEN TOWNSHIP 4 SOUTH, RANGE 36 AND 37 EAST WERE ORIGINALLY SURVEYED BY JACOB C. COOPER, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NO. 397, DATED JULY 1, 1881.

TOWNSHIPS 4 SOUTH, RANGES 36 AND 37 EAST WERE SUBDIVIDED BY HERMAN D. GRADON, U.S. DEPUTY SURVEYOR, UNDER CONTRACT NO. 452, DATED JUNE 16, 1882.

IN 1969, A NUMBER OF ORIGINAL CORNERS WERE REMONUMENTED FROM EXISTING, ORIGINAL EVIDENCE BY PLS 381. SEE CORNER CERTIFICATES RECORDED IN UNION COUNTY OFFICES.

NOTES

FOR ADDITIONAL INFORMATION ON CORNERS REESTABLISHED AND REMONUMENTED, SEE RECORD OF LAND CORNER MONUMENTATION FORMS FILED SEPARATELY.

FIELD BOOK REFERENCE: FIELD BOOKS 1, 2 AND 3 OF THE DEALLY - BOURBON CADASTRAL SURVEY.

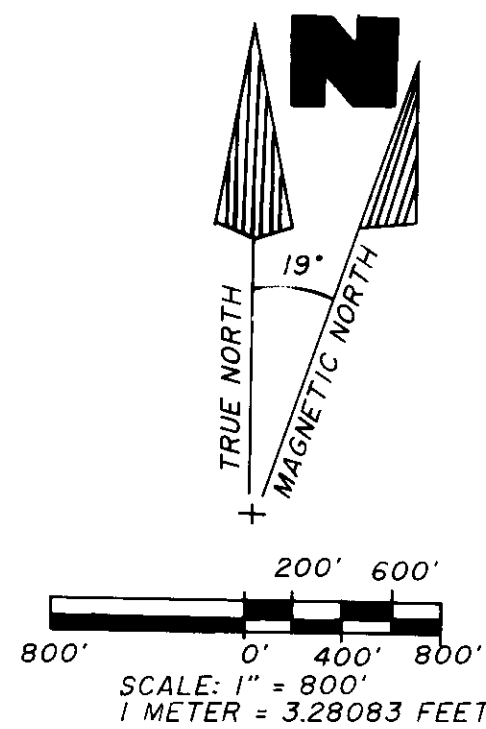
SURVEYOR'S CERTIFICATE

I, WILLIAM R. WELLS, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, DO HEREBY CERTIFY THAT THIS PLAT, AND THE CORNER CERTIFICATES FILED SEPARATELY, ARE A CORRECT REPRESENTATION OF A SURVEY PERFORMED BY ME DURING THE MONTHS OF AUGUST THROUGH OCTOBER, AT THE REQUEST OF THE USDA, FOREST SERVICE, SAID SURVEY AND PLAT WERE PREPARED IN ACCORDANCE WITH OREGON STATUTES AND WITH THE ARTICLES OF THE CONTRACT.

REGISTERED PROFESSIONAL LAND SURVEYOR

WILLIAM R. WELLS
OREGON
AUG 22, 1977
WILLIAM R. WELLS
1106

W. R. Wells
WILLIAM R. WELLS
OREGON LICENSE NO. 1106



BEARINGS ARE BASED ON A SOLAR OBSERVATION 100' EAST OF THE SOUTH 1/4 CORNER OF SECTION 17. AVERAGE CONVERGENCY IS 0°00'50\"/>

LEGEND

- - SET 2 1/2" BY 30" ALUM. PIPE WITH 2 1/2" ALUM. CAP BY SURVEY.
- ⊗ - SET 2 1/2" BY 30" ALUM. PIPE WITH 2 1/2" ALUM. CAP FROM EXISTING ORIGINAL EVIDENCE.
- ⊞ - FOUND 3" BRASS CAP ON 2 1/2" GALV. IRON PIPE, REMONUMENTED FROM EXISTING, ORIGINAL EVIDENCE BY PLS 381, IN 1969.
- x—x— FENCES
- ===== ROADS
- NATIONAL FOREST BOUNDARY POSTED ACCORDING TO THIS CONTRACT.
- (XOXO) RI. - RECORD FROM GLO SURVEY BY HERMAN D. GRADON IN 1882.

EXAMINED AND ACCEPTED FOR THE U. S. FOREST SERVICE THIS 21 DAY OF DECEMBER, 1988.

Richard A. Chealor, COR

I CERTIFY THAT THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE WALLOWA WHITMAN NATIONAL FOREST

NATIONAL FOREST SUPERVISOR:

William D. Boulton, 12-22-88
SIGNATURE DATE

RECORD OF SURVEY PLAT

DEALLY-BOURBON CADASTRAL SURVEY
CONTRACT NO. 43-04M3-7-6106
PERFORMED FOR USDA, FOREST SERVICE,
WALLOWA WHITMAN NATIONAL FOREST.

SECTIONS 15, 22, 23, AND 24, T4S, R36E, W. M., AND SECTIONS 19 AND 20, T4S, R37E, W. M., ALL LOCATED IN UNION COUNTY, OREGON.

SURVEYED BY: WILLIAM R. WELLS
P. O. BOX 1696, PENDLETON, OR 97801
PHONE - (503) 276 - 6362
SURVEYED: AUGUST THROUGH OCTOBER 1988
DATE: OCTOBER 16, 1988.

UNION COUNTY SURVEYOR
Date Received 1-5-89
Date Filed 1-6-89
By G. LAWOLITE DEPUTY
File No. 2-89