

NOTE:

Boundary line posting consists of placing steel posts intervisibly along and within one foot of the true line with a Forest Service sign attached indicating the location of National Forest land. True line was established between existing corners by direct sighting or by calculated offsets from a random traverse. Measured bearings and distances are not shown on lines where the controlling corners were existing due to the use of a low order survey to locate the true line.

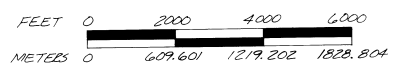


Basis of Bearing

OBSERVATION OF POLARIS TAKEN AT THE NE CORNER OF SEC. 4, T.7S, R.31E.

MEAN MAGNETIC DECLINATION

13 1/2° EAST



NARRATIVE

This survey was performed to establish or reestablish the corners and lines of a portion of the boundary of the Umatilla National Forest along the North and West boundaries of T.7S., R.31E., Willamette Meridian, Umatilla and Grant counties, Oregon.

A diligent search was made based on existing corners and the original GLO survey record in an effort to recover evidence of the original survey location.

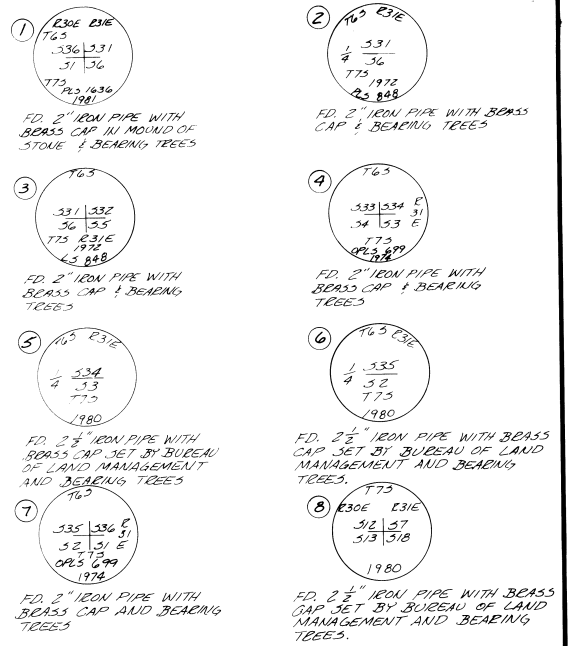
The various lost original corner positions and additional subdivisional corners were established by survey as follows:

The NE corner of Section 5, T.7S., R31E., was established by survey on the true Township line located between the N 1/4 corner of section 4 and the NW corner of Section 5, T7S., R.31E., and at the record G.L.O. survey call (0.50 chains = 33 ft.) west of a ridgetop (GLO description: "Descend Hill, bears N & S").

The remaining lost corners and subdivisional corners were established by survey at locations determined by proportionate measurement procedures as outlined in the 1973 BLM Survey Manual and in their proper relationship to the original GLO survey record.

LEGEND

- FOUND MONUMENT AS DESCRIBED
- ⊙ SET 2x30" GALV. IRON PIPE WITH BRASS CAP FROM EVIDENCE OF THE ORIGINAL GLO SURVEY. (MONUMENTATION RECORD FILED SEPARATELY AS DESCRIBED UNDER "REFERENCE MATERIAL").
- ⊠ SET 2"x30" GALV. IRON PIPE WITH BRASS CAP AT SURVEYED POSITION. (MONUMENTATION RECORD FILED SEPARATELY)
- △ SET BRONZE DISK CEMENTED IN BEDROCK AT SURVEYED POSITION. (MONUMENTATION RECORD FILED SEPARATELY)
- (40.00CHS) RECORD DIMENSION PER ORIGINAL GENERAL LAND OFFICE SURVEY.
- POSTED NATIONAL FOREST BOUNDARY LINE (SEE NOTE).
- ⋯ EXISTING FENCELINE (NOT SHOWN TO TRUE SCALE).



REFERENCE MATERIAL

Plat and Field Notes of the original General Land Office Survey by Meldrum and Campbell, Contract No. 380, 1881.

Grant County Surveyor Monumentation Records (Records for the monumentation performed by the Bureau of Land Management were not available)

Manual of Surveying Instructions, 1973 Edition, U.S. Dept. of the Interior, Bureau of Land Management.

Field Books 1-3, Lawton-Chopper Cadastral Survey U.S.F.S. Contract No. 53-04R3-2-01275

Refer to the following "Certified Record of Land Corner Monumentation" forms filed separately:

T7S, R31E

U.S. Forest Service Corner Index No:

- A-2, A-5, A-6, A-7, A-9, A-11, J-1, A-15, A-17, A-19, C-1, D-1, E-1, G-1,

I, Gary L. Langlitz, a registered land surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey I performed during July - August, 1982 for the U.S. Forest Service, in accordance with the statutes of the State of Oregon and with the Articles of the Lawton-Chopper Cadastral Survey, Contract No. 53-04R3-2-01275.

Gary L. Langlitz (s) Gary L. Langlitz
Registered Land Surveyor
Oregon License 1099



LAWTON-CHOPPER CADASTRAL SURVEY
A PORTION OF THE NORTH AND WEST BOUNDARIES OF T.7S, R.31E, WILLAMETTE MERIDIAN, GRANT COUNTY, OREGON
FOR: U.S. DEPT. OF AGRICULTURE, UMATILLA NATIONAL FOREST

SCALE: 1" = 2000'

DATE: JULY-AUG, 1982
JOB NO: 831-10

Spanderson & Associates, Inc.
engineering - surveys - materials testing
LAGRANDE, ORE. & WALLA WALLA, WASH

SHEET NO: 1/1

RECEIVED BY
Umatilla County Surveyor
Date: 1-83
Rec'd By: B.L.
No. 83-03-A