

# NARRATIVE

This survey was performed for the United States Forest Service, Malheur National Forest, under Contract No. 53-04H1-4-966SN, Road Cadastral Survey. The purpose of this survey is to mark property lines between private and National Forest land in Sections 24 and 26, T 16 S, R 32 E, Willamette Meridian.

**HISTORY** - The east line of the township was originally surveyed in 1883 by Henry W. Cooke under Contract No. 470. The township was subdivided by Cooke in 1884 under Contract No. 494. In 1979, the following corners were monumented from original evidence by F. Elmo Calkins, PLS 1805, of the Malheur National Forest: the north quarter corner of Section 24, the northeast corner of Section 24, the southeast corner of Section 24, the south quarter corner of Section 24, the east quarter corner of Section 26, and the south quarter corner of Section 26. In 1980, Tyler B. Parsons of MSS Inc. reestablished the following corners by proportion in Glade Cadastral Survey (CS 638): the southwest corner of Section 24, the west quarter corner of Section 24, the north quarter corner of Section 26, and the west quarter corner of Section 26.

**SURVEY** - The Basis of Bearings for this survey is a solar observation taken at the southwest corner of Section 24. Random traverses were run around the exterior of Sections 24 and 26, tying to the corners shown. Random traverses were then run along the property boundary lines for boundary line marking and monumentation of subdivisional corners. From the adjusted traverses, the subdivision of the sections was calculated according to the principles of the "Manual for the Survey of the Public Lands, 1973". Corner monuments were set radially from the random traverses. Witness Corners were established in the vicinity of the C-W-SW 1/4th corner of Section 24 as the true corner falls in a portion of Bear Creek and could not be permanently set. The Witness Corners were established along the property lines. Property lines were established by measuring offsets from control points on the random traverse lines.

**GENERAL NOTES** - The instrument used in this survey was a Topcon GT5-2 (20" EDM). Closures of all traverses exceeded 1/5,000 as required by contract. Traverses were adjusted by balancing angles and applying the Compass Rule. Distances and directions to bearing trees were measured to the center of the tree using the above survey instrument and the established basis of bearings (solar). Bearing trees established in this survey have a 3/4" brass washer marked "LS 1918" attached to the blaze between the B and T. Found bearing trees established in the 1980 survey have an approximately 1" aluminum washer similarly marked. Property lines established in this survey are marked with 6 foot steel fence posts with USFS Property Boundary signs attached and which are spaced at intervals of 250 feet or less. Original field notes of this survey are recorded in Field Book #1, Road Cadastral Survey, in the office of Tyler B. Parsons, Professional Land Surveyor, 1915 S.E. Stone Street, Corvallis, OR 97333. Calculation sheets and other materials are filed under Job No. 84034.

## CORNER NOTES

A Found 2-1/2" brass cap on iron pipe.  
18" Ponderosa Pine bears S85-1/20E 217.1 ft., scribed  
"T16SR32ES25BT", with washer "LS 1918".

T16S R32E  
S23:S24  
1/4-----  
S26:S25  
PLS 1918  
1980

B Found 2-1/2" brass cap on iron pipe in a mound of stone.  
16" Ponderosa Pine bears S16-1/20W 89.6 ft., scribed  
"S1/16S23BT" with washer "LS 1918".  
11" Ponderosa Pine bears S78-1/40E 130.5 ft., scribed  
"S1/16S24BT", with washer "LS 1918".

S1/16  
S23:S24  
PLS 1918  
1980

C Found 2-1/2" brass cap on iron pipe in a mound of stone.  
10" Ponderosa Pine bears N72-3/40E 12.9 ft., scribed  
"1/4S24BT" with washer "LS 1918".  
10" Ponderosa Pine bears S88-3/40W 52.1 ft., scribed  
"1/4S23BT" with washer "LS 1918".

T16S R32E  
1/4  
S23:S24  
PLS 1918  
1980

D Found 2-1/2" brass cap on iron pipe in a mound of stone.  
37" Ponderosa Pine bears N75-3/40W 41.1 ft., partly healed  
scar.  
11" Ponderosa Pine bears S57-1/40W 33.5 ft., scribed "1/4S24BT"  
Approx. 24" Ponderosa Pine stump, burned, bears S22-1/20E 26.5  
ft., scribed "BT".

T16S  
R32E  
S13  
1/4-----  
S24  
1979  
OPLS 1805

E Found 2-1/2" brass cap on iron pipe in a mound of stone.  
26" Ponderosa Pine bears N13-3/40W 41.1 ft., scar visible  
and partly opened face.  
40" Ponderosa Pine stump and log bears S19-1/40E 8.6 ft.,  
scribed "T16SR33ES19BT".  
6" Lodgepole Pine bears N550E 27.7 ft., scribed "T16SR33ES18BT".  
9" Lodgepole Pine bears S14-1/20E 15.6 ft., scribed  
"T16SR33ES19BT".  
12" Lodgepole Pine bears S10-1/40W 26.0 ft., scribed  
"T16SR32ES24BT".

T16S  
R32E R33E  
S13:S18  
1-----  
S24:S19  
1979  
OPLS 1805

F Corner searched, no original evidence found. Reset corner by single  
proportion. Set 3-1/4" x 28" aluminum monument 20" in the ground in a mound of  
stone.

15" Ponderosa Pine bears N39-3/40W 138.4 ft., scribed "1/4S24BT"  
with washer "LS 1918". T16S  
R32E R33E  
1/4  
S24:S19  
PLS 1918  
1984

G Found 3-1/4" USFS aluminum monument.  
42" Ponderosa Pine bears N81-1/20W 10.9 ft., "16R32S" visible. T16S  
R32E R33E  
S24:S19  
11" Ponderosa Pine bears S8-1/40W 47.7 ft., scribed "T16SR32ES25BT".  
10" Ponderosa Pine bears S76-3/40E 51.5 ft., scribed  
"T16SR33ES30BT". S25:S30  
OPLS 1805  
1979  
16" Ponderosa Pine bears N490E 19.0 ft., scribed  
"T16SR33ES30BT".

H Found 3-1/4" USFS aluminum monument in a mound of stone.  
10" Lodgepole Pine bears S47-3/40E 29.8 ft., scribed  
"1/4S25BT". T16S  
R32E  
S24  
1/4-----  
S25  
OPLS 1805  
1979  
27" Ponderosa Pine bears S240W 36.6 ft., scribed "1/4S2BT"  
10" Ponderosa Pine bears N6-1/40E 43.6 ft., scribed  
"1/4S24BT".

I Found 2-1/2" brass cap on iron pipe.  
Established new Bearing Trees:  
7" Ponderosa Pine bears S12-1/40W 36.8 ft., scribed  
"NW1/64S25BT" with washer "LS 1918". S24  
NW-----1/64  
S25  
PLS 1918  
1980  
14" Ponderosa Pine bears N37-1/20E 75.1 ft scribed  
"NW1/64S24BT" with washer "LS 1918".

J True corner falls in a minor channel of Bear Creek, therefore I set two  
Witness Corners along property boundary lines to the South and West.  
Set 3-1/4" x 28" aluminum monument 20" in the ground in a mound of stone.  
True corner lies S89052'41"E 60.00 ft from WC.  
No Bearing Trees in range.

T16S R32E  
C-W-SW 1/64  
WC-----60 FT  
S24 TO COR  
PLS 1918  
1984

Set 3-1/4" x 28" aluminum monument 20" in the ground.  
True corner lies N8007'26"W 23.00 ft from WC.  
No Bearing trees in range.

T16S R32E  
C-W-SW 1/64  
^ 23 FT  
WC TO COR  
S24  
PLS 1918  
1984

K Found monument set in 1980 out of the ground due to agricultural activity.  
Reset corner by survey. Set 2-1/2" brass cap on iron pipe 28" long, 28" in  
the ground. I reused the original monument, adding the township and range,  
and changing the date.  
Established new Bearing Trees:  
9" Ponderosa Pine bears N60-1/40E 71.5 ft., scribed  
"NN1/64S25BT" with washer "LS 1918". N-N  
1/64  
T16S R32E  
S26:S25  
PLS 1918  
XXXX  
1984  
10" Ponderosa Pine bears S130W 128.4 ft., scribed  
"NN1/64S26BT" with washer "LS 1918".

L Found 3-1/4" USFS aluminum monument in a mound of stone.  
33" Ponderosa Pine bears N500E 33.6 ft., scribed "1/4S",  
lower scar visible. T16S  
R32E  
1/4 S26:S25  
OPLS 1805  
1979  
23" Ponderosa Pine stump bears S69-1/20W 25.0 ft., lower  
scar visible.  
10" Ponderosa Pine bears S12-1/40W 59.8 ft., scribed  
"1/4S26BT".

M Found 3-1/4" USFS aluminum monument in a mounds of stone.  
33" Ponderosa Pine bears N30-1/40E 36.5 ft., scribed "1/4S". T16S  
R32E  
S26  
1/4-----  
S35  
OPLS 1805  
1979  
Roothole of approx 30" Ponderosa Pine, down and dead, bears  
S100E 23 ft.  
8" Ponderosa Pine bears S58-3/40E 34.9 ft., scribed  
"1/4S35BT".

## RECORD OF SURVEY for the U.S. FOREST SERVICE MALHEUR NATIONAL FOREST Sec.24 & 26, T 16 S, R 32 E, Willamette Meridian Grant County, Oregon

### ROAD CADASTRAL SURVEY

26 October 1984

Tyler B. Parsons  
1915 S.E. Stone Street  
Corvallis, OR 97333  
(503) 752-7515

84034

RECEIVED AND  
FILED

NOV 20 1984

OFFICE OF COUNTY SURVEYOR

Attest: *[Signature]*

N Found 2-1/2" brass cap on iron pipe in a mound of stone.  
14" Ponderosa Pine bears S660E 147.9 ft., scribed "1/4S26BT"  
with washer "LS 1918".

T16S R32E  
1/4  
S27:S26  
PLS 1918  
1980

O Found 2-1/2" brass cap on iron pipe.  
No Bearing Trees or Bearing Objects. Steel Fence posts  
lie North and South 6 ft.

T16S R32E  
1/4  
S23  
-----  
S26  
PLS 1918  
1980

P Set 3-1/4" x 28" aluminum monument 8" in the ground and erected a mound  
of stone around the monument.  
11" Ponderosa Pine bears S56-1/40E 69.0 ft., scribed  
"CNNE1/64S26BT" with washer "LS 1918". T16S R32E  
C-N-NE1  
1/64 S26  
PLS 1918  
1984  
8" Ponderosa Pine bears S81-3/40W 12.1 ft., scribed  
"CNNE1/64S26BT" with washer "LS 1918".

Q Set 3-1/4" x 28" aluminum monument 20" in the ground in a mound of stone.  
10" Ponderosa Pine bears N58-1/20E 26.8 ft., scribed  
"NE1/16S26BT" with washer "LS 1918". T16S R32E  
NE1/16  
+  
S26  
PLS 1918  
1984  
7" Ponderosa Pine bears S70W 43.5 ft., scribed "NE1/16S26BT"  
with washer "LS 1918".

R Set 3-1/4" x 28" aluminum monument 14" in the ground and erected a mound  
of stone around the monument.  
9" Ponderosa Pine bears N 34-1/20E 9.7 ft., scribed  
"CN1/16S26BT". T16S R32E  
CN1/16:S26  
PLS 1918  
1984  
11" Ponderosa Pine bears N64-1/20W 43.4 ft., scribed  
"CN1/16S26BT".

S Set 3-1/4" x 28" aluminum monument 10" in the ground and erected a mound  
of stone around the monument.  
7" Fir bears S620W 21.6 ft., scribed "C1/4S26BT" with washer T16S R32E  
C 1/4  
+  
S26  
PLS 1918  
1984  
9" Fir bears S72-3/40E 7.9 ft., scribed "C1/4S26BT" with washer  
"LS 1918".

### SURVEYOR'S CERTIFICATE

I, Tyler B. Parsons, 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 in 1984 at the request of the U.S. Forest  
Service, in accordance with the statutes of the State of Oregon and the articles  
of my contract.

