

MAP OF SURVEY

LOCATED IN SECTION 32, T.32 S., R.4E., W.M., JACKSON COUNTY, OREGON

FOR

THE U.S. FOREST SERVICE JULY 20,1981

RECEIVED

SEP 1 6 1981

PEGISTERED
PROFESSIONAL
LAND SURVEYOR

Parid E. Paoli
ORE TON
DAVID E PAOLI

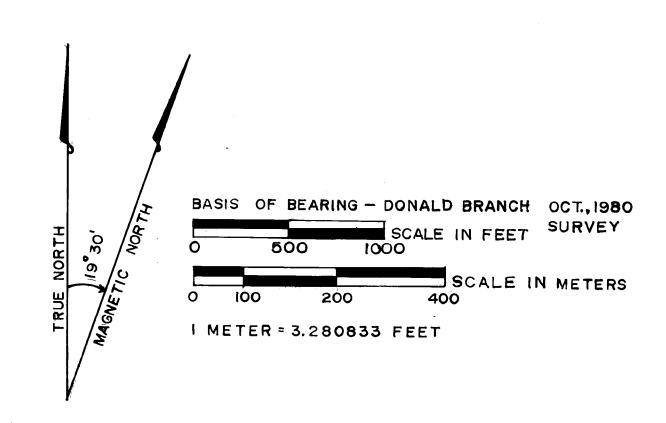
1259

CERTIFICATE OF SURVEY

"I, DAVID E. PAOLI. 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 MAY THRU JULY 1981 FOR THE U.S. FOREST SERVICE, IN ACCORDANCE WITH THE STATUTES OF THE STATE OF OREGON AND THE ARTICLES OF MY CONTRACT."

David E. Paoli REGISTEREI OREGON LIC

REGISTERED LAND SURVEYOR OREGON LICENSE NO. PLS 1289



LEGEND

- FOUND JACKSON COUNTY OR BLM BRASS CAP.
- FOUND BRASS CAP SET OR RESET BY DONALD BRANCH, OCT., 1980 SURVEY.
- SET 2/2" DIA. X 30"L.G. IRON POST WITH 2/2" DIA.
 BRASS CAP.

PROPERTY LINE ESTABLISHED AND POSTED THIS SURVEY.

SECTION LINE CALCULATED FROM TRAVERSE SURVEY.

INTERIOR SECTION SUBDIVISION LINE.

- G. R. = GOVERNMENT RECORD, CH=CHAINS, M=METERS.
- () INDICATES RECORD DISTANCE OR BEARING, DONALD BRANCH
- INDICATES EITHER DISTANCE OR BEARING CALCULATED.

HISTORY OF SURVEYS

TOWNSHIP LINES AND SUBDIVISION OF TOWNSHIP 32 SOUTH, RANGE 4 EAST, WAS PERFORMED BY RUFUS S. MOORE UNDER CONTRACTS NO. 496 AND 504 IN 1864. MANY OF THE ORIGINAL CORNERS HAVE BEEN FOUND AND REMONUMENTED SINCE THEN BY BLM, JACKSON COUNTY, AND OTHERS, SEE THE NARRATIVE.

SERVICE THIS 80 DAY OF DEST COR.

PAGE | OF |

T32S R4E

From which the following references:

A 7" Hemlock, blazed, scribed "CE 1/16 S32 BT," tagged and painted, bears N 70° E, 57.1 feet.

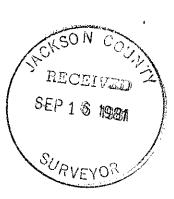
A 12" Hemlock, blazed, scribed "CE 1/16 S32 BT," tagged and painted, bears S 16° W, 51.0 feet.

Date: 8/13/8|
David E. Paoli, PLS 1289
P. O. Box 737
Fort Bragg, CA 95437

REGISTERED PROFESSIONAL LAND SURVEYOR

David E. Paoli

OREGON SEPTEMBER 23, 1977 DAVID E. PAOLI 1289



From which the following references:

A 8" Yew, blazed, scribed, tagged and painted, bears N 49° E, 6.1 feet.

A 14" Hemlock, blazed, scribed, tagged and painted, bears S 37° E, 44.3 feet.

6. E 1/16 Corner between Sections 29 and 32, T32S, R4E.

I found a 2% brass cap on a galvanized metal pipe marked as follows:

T32S R4E

1980 PLS 1137

From which the following references:

A 19" Hemlock, blazed, scribed, tagged and painted, bears N $4E^{\rm O}$ E, 51.2 feet.

A 33" D. Fir, blazed, scribed, tagged and painted, bears S 38° E, 54.0 feet.

Corners I Set:

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1. La Corner common to Section 32, T32S, R4E and Section 5, T33S, R4E.

I set a 2½" diameter brass cap on a 30" long galvanized metal pipe marked as follows:

T32S R4E

From which the following references:

A 6" W. Fir, blazed, scribed $\frac{1}{4}$ S32 BT, tagged and painted, bears N 9 E, 25.0 feet.

A 7" D. Fir, blazed, scribed $\frac{1}{4}$ S5 BT, tagged and painted, bears S 7° E, 28.4 feet.

2. Center East 1/16, Section 32, T32S, R4E.

I set a 2½" diameter brass cap on a 30" long galvanized metal pipe marked as follows:

1980

From which the following references:

1

A 10" D. Fir with blazes, scribed, tagged and painted, bears N 57° W, 22.5 feet.

A 6" W. Fir with blazes, scribed, tagged and painted, bears N 49° E, 31.5 feet.

A 8" Fir with blazes, scribed, tagged and painted, bears S 31° E, 32.0 feet.

A 8" Fir with blazes, scribed, tagged and painted, bears S 63 W, 57.5 feet.

4. 4 Corner between Sections 32 and 33, T32S, R4E.

I found a brass cap on galvanized metal pipe marked as follows:

This monument was reset by Donald Branch in 1980. See survey #8596.

From which the following references:

A 11" D. Fir with blazes, tagged and painted, bears N 33° W, 12.0 feet.

A 12" W. Fir with blazes, tagged and painted, bears N 11° E, 17.5 feet.

A 32" Fir stump with blazes and tag bears N 66° E, 12.5 feet.

A 21" Pine with blazes, tagged and painted, bears S 86° W, 26.0 feet.

- 5. ½ Corner between Sections 29 and 32, T32S, R4E.
 - I found a standard BLM brass cap marked as follows:

T32S R4E

Also from the closed traverse information, I set the CE 1/16 corner and blazed and posted line between CE 1/16 and E 1/16 common to Section 29 and 32; and from CE 1/16 to E 4 of Section 32.

Corners Accepted for Control:

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- 1. A Corner between Sections 31 and 32, T32S, R4E.
 - I found a brass cap on galvanized metal pipe marked:

From which the following references:

A 10" Fir with blazes, tagged and painted, bears N 54 $^{\circ}$ W, 53.0 feet.

A 6" Yew with blazes, tagged, scribed and painted, bears N 36° E, 25.5 feet.

A 10" D. Fir with blazes, tagged and painted, bears N 50° E, 6.5 feet.

- 2. SW Section Corner, Section 32, the corner common to Sections 31 and 32, T32S, R4E and Sections 5 and 6, T33S, R4E.
 - I found a brass cap on galvanized metal pipe in mound of stones marked as follows:

From which the following references:

A 42" D. Fir with blaze, tagged and painted, bears N 47° E, 13.8 feet.

A 8" W. Fir with blazes, scribed, tagged and painted, bears S 69 E, 110.1 feet.

A 24" D. Fir with blazes, scribed, tagged and painted, bears S 86° W, 22.3 feet.

A 42" D. Fir with blaze, tagged and painted, bears N 31° W, 25.0 feet.

- 3. SE Section Corner, Section 32, the corner common to Sections 32 and 33, T32S, R4E and Sections 4 and 5, T33S, R4E.
 - I found a brass cap on galvanized metal pipe marked as follows:

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

Survey For: Rogue River National Forest

P. O. Box 520

Medford, Oregon 97501

Section 32, Township 32 South, Range 4 East, Willamette Meridian, Location:

Jackson County, Oregon

Contract No: 53-04Hl-1-8428N

Purpose: To establish property corners and mark boundaries between National

Forest and private lands.

Basis of Bearing: Line between 1/4 corner common to Sections 29 and 32, and E 1/16

corner common to Sections 29 and 32 as established by Donald

Branch (PLS 1137) Survey #8596.

Procedure:

Before starting the survey, an investigation of the controlling corners was made.

The original section and $\frac{1}{4}$ corners were established by Rufus S. Moore in 1884. Many of the original corners were found and remonumented. The corners I visited are:

k corner between Sections 31 and 32, by Jackson County, 1975.

SW section corner, Section 32, by Jackson County, 1976.

SE section corner, Section 32, by Jackson County, 1980.

& corner between Section 32 and 33, by Donald Branch, 1980.

4 corner between Sections 29 and 32, by BLM, 1966.

In addition the E 1/16 corner common to Sections 29 and 32 was established by Donald Branch in 1980.

All found and restored corners were held as controlling corners for this survey. The information about these corners and their bearing trees will be summarized at the end of this narrative.

Starting at the North 1/2 corner of Section 32, I began a series of closed traverses that connected the controlling corners. Major equipment used was a Topcon 20" theodolite and Hawkeye 1600 electronic distance meter. From the closed traverse I was able to calculate the position of the South $\frac{1}{4}$ corner. A thorough search of the area did not reveal the original corner stone or the original bearing trees. I set this corner according to the Manual of Surveying Instructions methodology. The topography corresponds quite well with the original