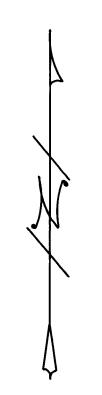
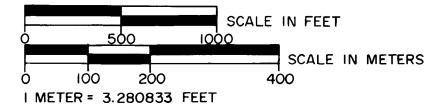
SURVEY NO. 871

MAP OF SURVEY ROGUE RIVER NATIONAL FOREST

P.O. BOX 520 MEDFORD, OREGON **DECEMBER 22, 1980**



BASIS OF BEARING - SOLAR OBSERVATION



HISTORY OF SURVEYS

SUBDIVISION OF THE TOWNSHIP WAS PERFORMED BY RUFUS LINE BETWEEN SECTIONS 8 & 9 WAS PERFORMED BY P. L.S. 1071 AS PART OF THE SUBDIVISION OF SECTION 9 FILED UNDER R.S. 7463 IN 1978.

RECEIVED FEB 6 1981 SURVEYO

REGISTERED

PROFESSIONAL

LAND SURVEYOR

OFFE GON
KAROLD L CEMPE

AMY 38, 1974

Ma. 1677

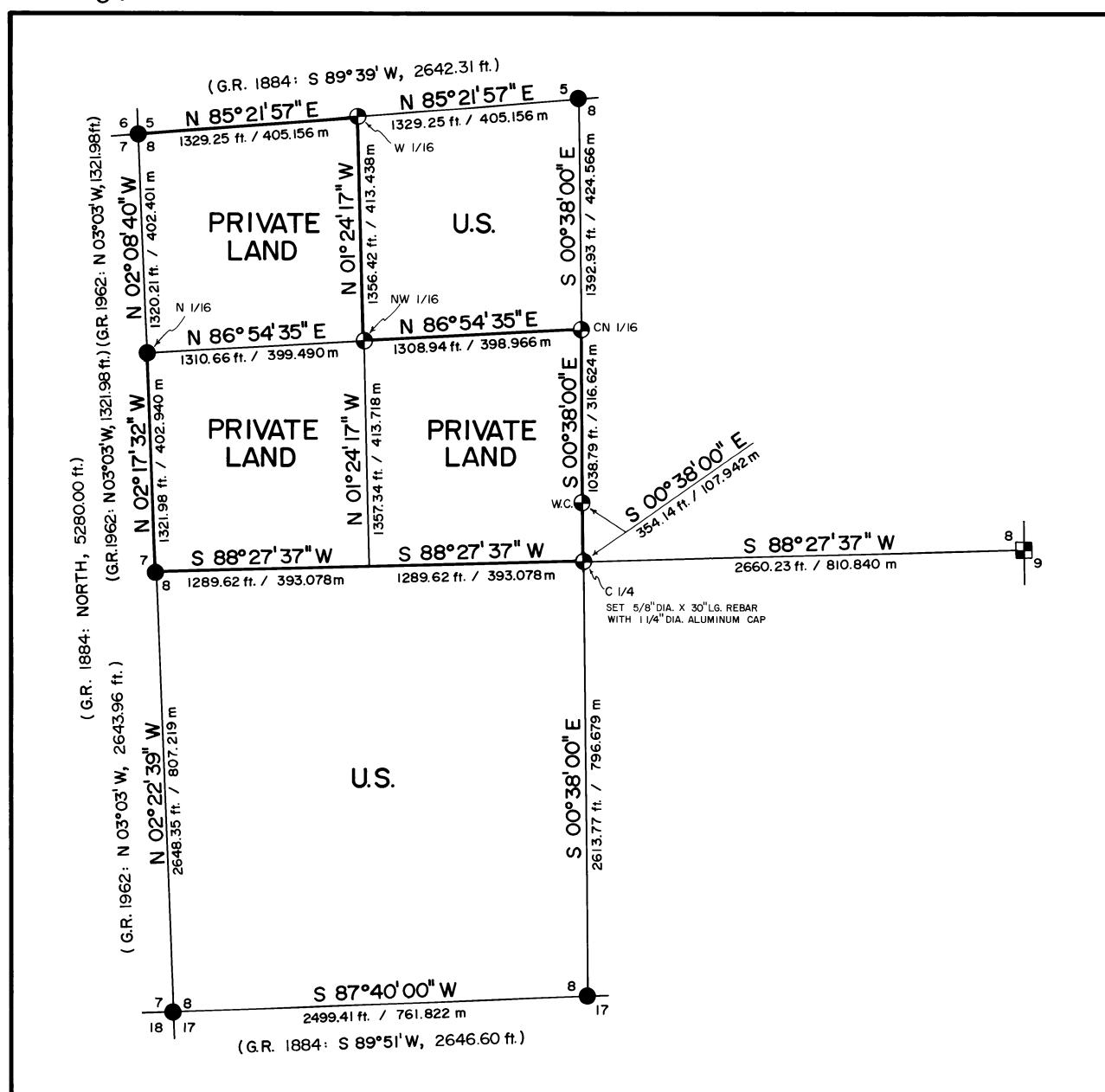
REGION 6

U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

ROGUE RIVER NAT'L FOREST

DEPENDENT RESURVEY and SECTION SUBDIVISION SEC. 8, T. 32 S., R. 3 E., W.M. JACKSON COUNTY, OREGON

REVIEWED BY AM Jack DATE 1/28/81 REVIEWED BY R.J. Hatheway DATE 1/28/8/



LEGEND

FOUND STANDARD BLM OR COUNTY SURVEYOR MONUMENT. SET 2 1/2" DIA. X 30" LG. IRON POST WITH 2 1/2" DIA.

BRASS CAP UNLESS OTHERWISE NOTED. FOUND 2 1/2" DIA. X 30" LG. IRON POST WITH 2 1/2" DIA. BRASS CAP (SET P.L.S. 1071 UNDER R.S. NO. 7463).

SECTION LINE CALCULATED FROM TRAVERSE SURVEY.

G.R. GOVERNMENT RECORD.

R.S. RECORD SURVEY.

W.C. WITNESS CORNER. PROPERTY LINE ESTABLISHED AND POSTED THIS SURVEY.

CERTIFICATE OF SURVEY

I, HAROLD L. CENTER, REGISTRATION NO. 1071 REGISTERED PROFESSIONAL LAND SURVEYOR, STATE OF OREGON, HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION, IN CONFORMANCE WITH THE LAWS OF THE STATE OF OREGON, AT THE REQUEST OF THE U.S. FOREST SERVICE.

Survey No. 8711 Page 6 of 6

At the corner position I set a 2 1/2-inch diameter galvanized iron post with a 2 1/2-inch diameter brass cap, marked:

From which the following references:

A fir 9 inches in diameter bears N38° 52' W 4.2 feet distance. Scribed NW1/16 S8 LS 1071 BT.

A cedar 14 inches in diameter bears S61° 50' E 10.3 feet distance. Scribed NW1/16 S8 LS 1071 BT.

West one-sixteenth corner common to Sections 5 and 8, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I set a 2 1/2-inch diameter galvanized iron post with a 2 1/2-inch diameter brass cap, marked:

T32 S R3E

W1/16
$$\frac{S5}{S8}$$

1980
LS 1071

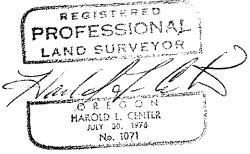
From which the following references:

A cedar 8-inches in diameter bears N77° 04' E 17.0 feet distance. Scribed W1/16 S5 LS 1071 BT.

A Douglas-fir 13-inches in diameter bears S57° 03' W 29.3 feet distance. Scribed W1/16 S8 LS 1071 BT.

December 22, 1980

HAROLD L. CENTER Registered Professional Land Surveyor Oregon Certificate No. 1071





At the corner position I set a 5/8-inch diameter rebar with a 1 1/4-inch diameter aluminum cap set in the lava rock river bed near low water of the Rogue River, cap marked:

C 1/4

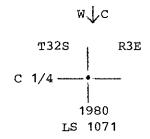
s8

From which the following references:

A fir 9 inches in diameter bears N39° 07' E 74.5 feet distance. Scribed C 1/4 S8 LS 1071 BT.

A Douglas-fir 27 inches in diameter bears N6° 42' W 215.5 feet distance. Scribed C 1/4 S8 LS 1071 BT.

Witness corner monument bears N0° 38' 00" W 354.14 feet distance; monument is 2 1/2-inch diameter galvanized iron post with a 2 1/2-inch diameter brass cap, marked:



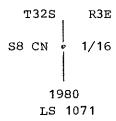
From which the following references:

A fir 8 inches in diameter bears N63° 51' E 24.1 feet distance. Scribed X BT.

A Douglas-fir 7 inches in diameter bears S36° 28' E 21.1 feet distance. Scribed X BT.

Center North one-sixteenth corner of Section 8, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I set a 2 1/2-inch diameter galvanized iron post with a 2 1/2-inch diameter brass cap, marked:



From which the following references:

A fir 6 inches in diameter bears N23° 16' W 22.4 feet distance. Scribed CN 1/16 S8 LS 1071 BT.

A cedar 7 inches in diameter bears N79° 32' E 30.9 feet distance. Scribed CN 1/16 S8 LS 1071 BT.

Northwest one-sixteenth corner of Section 8, Township 32 South, Range 3 East, Willamette Meridian.

From which the following references:

A fir 15 inches in diameter bears S35° 47' E 16.3 feet distance. Scribing visible.

A hemlock 16 inches in diameter bears N10° 35' E 50.4 feet distance. Scribing visible.

Remains of a fir stump, diameter indeterminable, bears N43° 12' E 15.6 feet distance. Scribing visible.

Section corner common to Sections 7, 8, 17 and 18, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I found a standard Bureau of Land Management monument, brass cap marked:

U.S. Dept. of Interior Unlawful to Disturb T32S R3E

Bureau of Land Management Cadastral Survey

From which the following references:

A cedar snag 10 inches in diameter bears N55° 30' ${\tt E}$ 5.3 feet distance. Scribing visible.

A cedar 32 inches in diameter bears S82° E 12.0 feet distance. Scribing visible.

A fir 13 inches in diameter bears S7 $^{\circ}$ E 20.5 feet distance, with a healed blaze.

A rotten Douglas-fir stump, mean diameter of 35 inches, bears S 40° W 4.0 feet distance. Bark scribing visible.

A Douglas-fir 17 inches in diameter bears S 80° 30' W 43.3 feet distance, with a healed blaze.

A Douglas-fir 17 inches in diameter bears N43° W 20.3 feet distance, with a healed blaze.

A dead and down fir 25 inches in diameter has been moved by a bulldozer; exact point of origin unknown; currently bears N 34° W 42.2 feet distance. Opened face.

A Douglas-fir 6 inches in diameter bears N 19 $^{\circ}$ E 11.6 feet distance. Scribing visible.

Corners Established This Survey

Center one-quarter corner of Section 8, Township 32 South, Range 3 East, Willamette Meridian.

North one-sixteenth corner common to Sections 7 and 8, Township 32 South, Range 3 East, Willamette Merdian.

At the corner position I found a standard Bureau of Land Management monument, brass cap marked:

U.S. Dept. of Interior Unlawful to Disturb N 1/16

> S7 | S8 1962

Bureau of Land Management Cadastral Surveys

From which the following references:

A fir 16 inches in diameter bears N78° 01' E 42.6 feet distance, with a healed blaze.

A fir 10 inches in diameter bears S69° 03' W 20.5 feet distance, with a healed blaze.

Section corner common to Sections 5, 6, 7 and 8, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I found a standard Bureau of Land Management monument, brass cap marked:

U.S. Dept. of Interior Unlawful to Disturb T32S R3E

S6 S5

1962

Bureau of Land Management Cadastral Survey

From which the following references:

A fir 10 inches in diameter bears S46° 54' E 22.1 feet distance, with a healed blaze.

A fir ll inches in diameter bears S51° 40' W $\,$ 20.5 feet distance, with a healed blaze.

A cedar 22 inches in diameter bears N86° 18° W 24.2 feet distance, with a healed blaze.

A fir 23 inches in diameter bears S67° 01' W 19.4 feet distance, with a healed blaze.

One-quarter corner common to Sections 5 and 8, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I found a standard Jackson County Surveyor's monument, brass cap marked:

T32S R3E

 $1/4S = \frac{5}{8} + \frac{7}{6}$

Jackon County

EQUIPMENT USED:

This work was performed utilizing Wild T-2 Theodolite and Hewlett-Packard 3805-A Electronic Distance Meter.

Corners Accepted For Control

One-quarter corner common to Sections 8 and 9, Township 32 South, Range 3 East, Willamette Meridian.

I found this corner as described in Record Survey Number 7463. This corner will not be redescribed within this narrative.

One-quarter corner common to Sections 8 and 17, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I found a standard Jackson County Surveyor's monument, brass cap marked:

Jackson County $\frac{8}{17}$ 1979

From which the following references:

A pine 14 inches in diameter bears S85° 24' E 70.4 feet distance. Scribing visible.

A hemlock 11 inches in diameter bears N53° 15' E 37.4 feet distance. Scribing visible.

One-quarter corner common to Sections 7 and 8, Township 32 South, Range 3 East, Willamette Meridian.

At the corner position I found a standard Bureau of Land Management monument, brass cap marked:

U.S. Dept. Of Interior Unlawful to Disturb T32S R3E

1/4

s7 | s8 1962

Bureau of Land Management Cadastral Surveys

From which the following references:

A fir 12 inches in diameter bears $N62^{\circ}$ 12' E 42.3 feet distance, with a healed blaze.

A dead and down yew 13 inches in diameter bears N83° 27' W 21.2 feet distance. Scribing visible.

Established a new reference:

A Douglas-fir 9 inches in diameter bears S84° 49' W 52.3 feet distance. Scribed 1/4 S7 LS 1071 BT.

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUES

SURVEY FOR:

Rogue River National Forest

P. O. Box 520

Medford, Oregon 97501

LOCATION:

Section 8, Township 32 South, Range 3 East, Willamette Meridian, Jackson County, Oregon.

BASIS OF BEARING:

Solar observation

PURPOSE:

To establish property corners and mark and post National Forest ownership within Section $8 \cdot$

PROCEDURE:

Prior to commencement of this survey, an investigation of corner control was made. The Township was subdivided under contract number 496 by Rufus Moore in March 1884. The Bureau of Land Management resurveyed the section line common to Sections 7 and 8, under Group 350 and 474 in 1962. During this work the Northwest and Southwest section corners of Section 8 were remonumented from original evidence, the one-quarter corner of Sections 7 and 8 was reestablished by single proportion, and the North one-sixteenth corner was established.

The one-quarter corners common to Sections 5 and 8, and 8 and 17 were remonumented from original evidence, by the Jackson County Surveyor's Office in 1974, and 1979, respectively. The one-quarter corner common to Sections 8 and 9 was reestablished by single porportion under Record Survey Number 7463 in 1978.

With the above corner control identified, I surveyed a series of closed traverses, tying in the controlling corners for the establishment of interior corners.

After calculating the controlling corner positions, I find the monuments for the one-quarter corner and North one-sixteenth corner, common to Sections 7 and 8, established by the Bureau of Land Management's cadastral survey of 1962, to be out of position 2.93 feet North by 3.80 feet West and 2.29 feet North by 3.63 feet West, respectively. I presented, to the Oregon State Office of the Bureau of Land Management, my information on where the monuments lie in relation to the true proportional corner position, and requested that the monuments be placed at their proper position. In the Bureau of Land Management response, they concluded that the monuments be left in their current position, based on the fact that they were set within the accuracy requirements of the 1947 Manual of Survey Instruction and have been in place since 1962.

Before accepting the 1962 monuments, I computed the section subdivision, using first the monumented positions, then the true corner positions, in order to compare acreage differences created by the differences in corner positions. The accumulation of this acreage, within Section 8, computed to .002 acres, and a cruise for timber volume revealed no significant difference. Since there was no appreciable difference in acreage or timber volume, I then held the monumented corner positions as a basis for the section subdivision.