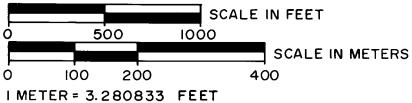
MAP OF SURVEY **FOR** ROGUE RIVER NATIONAL FOREST

P.O. BOX 520 MEDFORD, OREGON MAY 27, 1980

BASIS OF BEARING = SOLAR OBSERVATION



HISTORY OF SURVEYS

THE ORIGINAL SURVEY OF THE WEST LINE OF SECTION 31 WAS ESTABLISHED BY RUFUS S. MOORE UNDER CONTRACT NO. 475, DATED

THE ORIGINAL SURVEY OF THE NORTH, EAST AND SOUTH LINES OF SECTION 31 WAS ESTABLISHED BY RUFUS S. MOORE UNDER CONTRACT NO. 504, DATED MAY 27, 1884.

ALL CONTROLLING SECTION AND ONE-QUARTER SECTION CORNERS HAD BEEN REMONUMENTED BY THE BUREAU OF LAND MANAGEMENT.

EVIDENCE WAS FOUND OF AN UNRECORDED SURVEY BELIEVED TO HAVE BEEN PERFORMED BY MEDFORD CORPORATION SURVEYORS, CIRCA 1960. WOODPOSTS HAD BEEN ESTABLISHED AT APPROXIMATE ONE-SIXTEENTH CORNER POSITIONS AND RANDOM BLAZED LINES WERE FOUND THROUGHOUT THE PROJECT.

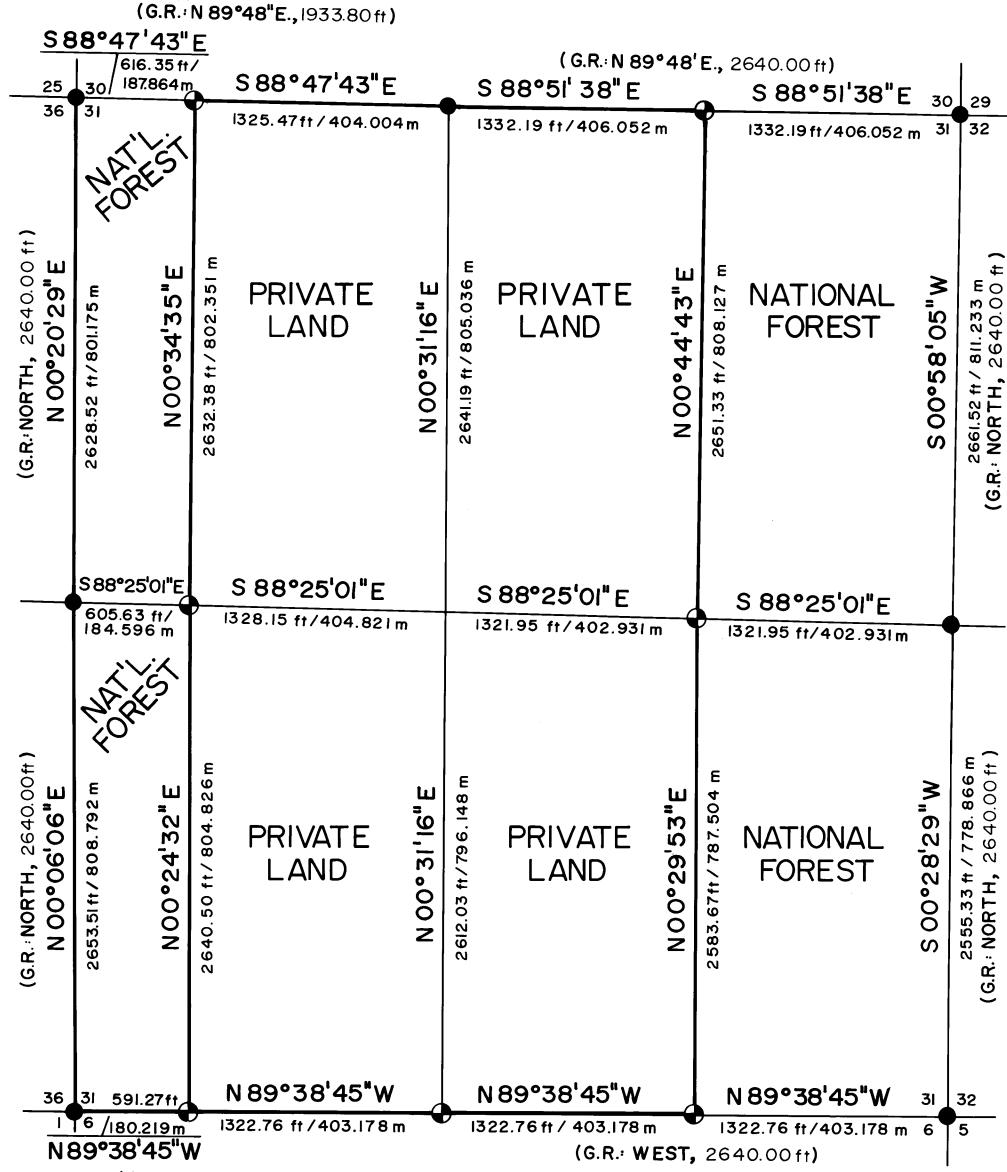
RECEIVED JUN 3 1980 SURVEYO

REGISTERED **PROFESSIONAL** LAND SURVEYOR O'R E G O N MAROLD L. CENTER AAY 30, 1976 No. 1071

U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE REGION 6

ROGUE RIVER NAT'L. FOREST

DEPENDENT RESURVEY and SECTION SUBDIVISION SEC.3I, T.34S., R.4E., W.M. JACKSON COUNTY, OREGON



(G.R.: WEST, 1910.04 ft)

LEGEND

FOUND STANDARD BLM OR COUNTY SURVEYOR MONUMENT.

SET 2 1/2" DIA. X 30" LG. IRON POST WITH 2 1/2" BRASS CAP UNLESS OTHERWISE NOTED. G.R. GOVERNMENT RECORD.

SECTION LINE CALCULATED FROM TRAVERSE SURVEY. 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.

From which the following references:

A 27-inch diameter fir bears N 66° 30' E 11.10 feet distance. Scribed E 1/6 S30 LS 1071 BT.

A 9-inch diameter fir bears S 13° 27' E 32.60 feet distance. Scribed E 1/16 S31 LS 1071 BT.

Center east one-sixteenth corner Section 31, Township 34 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

From which the following references:

A 12-inch diameter fir bears N 49° 07' E 32.17 feet distance. Scribed CE 1/16 S31 LS 1071 BT.

A 30-inch diameter cedar bears S 67° 36' E 120.66 feet distance. Scribed CE 1/16 S31 LS 1071 BT.

Center west one-sixteenth corner Section 31, Township 34 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

From which the following references:

A 14-inch diameter fir bears S 18° 24' E 44.51 feet distance. Scribed CW 1/16 S31 LS 1071 BT.

A 20-inch diameter fir bears S 30° 31' W 33.46 feet distance. Scribed CW 1/16 S 31 LS 1071 BT.

May 27, 1980

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

ACOUST V.

HAROLD L. CENTER
JULY 30, 1974
No. 1071

REGISTERED



From which the following references:

A 36-inch diameter pine bears N $00\,^{\circ}$ 37' W 8.20 feet distance. Scribed E 1/16 S31 LS 1071 BT.

A 13-inch diameter fir bears S 89° 22' W 25.00 feet distance. Scribed E 1/16 S6 LS 1071 BT.

West one-sixteenth corner common to Section 31, Township 34 South, Range 4 East, and Section 6, Township 35 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

From which the following references:

A 14-inch diameter fir bears S 61° 54' W 35.90 feet distance. Scribed W 1/16 S6 LS 1071 BT.

A 16-inch diameter fir bears N 32° 35' W 12.50 feet distance. Scribed W 1/16 S31 LS 1071 BT.

West one-sixteenth corner common to Sections 30 and 31, Township 34 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

From which the following references:

A 15-inch diameter fir bears S 57° 53' w 56.90 feet distance. Scribed E 1/16 S31 LS 1071 BT.

A 19-inch diameter fir bears N 48° 31' W 10.17 feet distance. Scribed E 1/16 S30 LS 1071 BT.

East one-sixteenth corner common to Sections 30 and 31, Township 34 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

At the corner point I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S R4E

Cadastral Surveys
Bureau of Land Management

From which the following references:

A 8-inch diameter cedar bears N $36\,^{\circ}$ 54' W 10.05 feet distance. Scribe visible.

A 11-inch diameter fir bears N 64° 56' E 8.24 feet distance. Healed blaze.

A 16-inch diameter fir bears S 34° 35' E 34.73 feet distance. Healed blaze.

A 22-inch diameter fir bears S 45° 31' W 7.96 feet distance. Scribe visible.

CORNERS ESTABLISHED THIS SURVEY

One-quarter corner common to Section 31, Township 34 South, Range 4 East, and Section 6, Township 35 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

From which the following references:

A 10-inch diameter fir bears N 36° 27' W 16.80 feet distance. Scribed 1/4 S31 LS 1071 BT.

A 20-inch diameter fir bears S 66° 06° W 36.00 feet distance. Scribed 1/4 S6 LS 1071 BT.

East one-sixteenth corner common to Section 31, Township 34 South, Range 4 East, and Section 6, Township 35 South, Range 4 East.

At the corner point I set a $2\frac{1}{2}$ -inch diameter galvanized iron post with a $2\frac{1}{2}$ -inch diameter brass cap marked:

Survey No. Page 4 of 7

Section corner common to Sections 29, 30, 31 and 32, Township 34 South, Range 4 East.

At the corner point I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S R4E

1966

Cadastral Surveys Bureau of Land Management

From which the following references:

A 10-inch diameter fir bears S 71 $^{\circ}$ 50 $^{\circ}$ W 9.80 feet distance. Healed blaze.

A 22-inch diameter cedar bears N $55\,^{\circ}$ 03' W 27.00 feet distance. Scribe visible.

A 11-inch diameter fir bears N 03° 38' E 20.00 feet distance. Healed blaze.

A 26-inch diameter fir bears S 53° 56' E 46.20 feet distance. Scribe visible.

One-quarter corner common to Sections 31 and 32, Township 34 South, Range 4 East.

At the corner point I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S R4E

Cadastral Surveys Bureau of Land Management

From which the following references:

A 22-inch diameter fir bears S 34° 21' E 38.50 feet distance. Healed blaze.

A 13-inch diameter fir bears S 77° 27' W 23.20 feet distance. Healed blaze.

Section corner common to Sections 31 and 32, Township 34 South, Range 4 East, and Sections 5 and 6, Township 35 South, Range 4 East.

At the corner point I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S

1964 Cadastral Surveys Bureau of Land Management

From which the following references:

A 35-inch diameter fir bears S 57° 59° W 112.90 feet distance. Healed blaze.

A 35-inch diameter fir bears S 76° 04' W 17.00 feet distance. Healed blaze.

A 38-inch diameter fir bears N 54° 54' W 43.50 feet distance. Scribe 34 visible.

A 30-inch diameter firs bears N 50 $^{\circ}$ 47 † W 24.00 feet distance. Healed blaze.

A 40-inch diameter fir bears N $24\,^{\circ}$ 23' E 59.75 feet distance. Scribe visible.

A 7-inch diameter cedar bears S 68° 48' E 35.10 feet distance. Scribe visible.

A 35-inch diameter fir bears S 37° 31' E 28.50 feet distance. Healed blaze.

One-quarter corner common to Sections 30 and 31, Township 34 South, Range 4 East.

At the corner point I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S R4E

$$1/4 \frac{$30}{$31}$$

1966

Cadastral Surveys Bureau of Land Management

From which the following references:

A 27-inch diameter fir bears N $28\,^{\circ}$ 16' W 27.50 feet distance. Healed blaze.

A 6-inch diameter fir bears S 35° 37' E 30.00 feet distance. Healed blaze.

A 37-inch diameter fir bears S 06° 20' E 4.00 feet distance. Healed blaze.

At the corner position I found a standard BLM brass cap monument marked:

U.S. Dept. of Interior Unlawful to disturb T34S

T35S 1964

Cadastral Surveys Bureau of Land Management

From which the following references:

A 10-inch diameter fir bears S 44° 10' W 34.77 feet distance. Healed blaze.

A 18-inch diameter fir bears N 35° 55' W 15.98 feet distance. Healed blaze.

A 12-inch diameter fir bears N 26° 33' E 173. 63 feet distance. Healed blaze.

A 12-inch diameter fir bears S 29° 33' E 28.53 feet distance. Healed blaze.

A 48-inch diameter pine snag bears S 38° 09' E 97.30 feet distance. Scribe 34 S 4 E 57 visible.

One-quarter corner common to Section 36, Township 34 South, Range 3 East, and Section 31, Township 34 South, Range 4 East.

At the corner point I found a standard BLM brass cap monument marked:

From which the following references:

A 13-inch diameter fir bears S 59° 42' W 26.30 feet distance. Healed blaze.

A 28-inch diameter cedar bears S 79° 06' W 14.30 feet distance. Healed blaze.

A 17-inch diameter fir bears S 69° 53' E 31.00 feet distance. Healed blaze.

Section corner common to Sections 30 and 31, Township 34 South, Range 4 East, and Sections 25 and 36, Township 34 South, Range 3 East.

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES

SURVEY FOR:

Rogue River National Forest

P. O. Box 520

Medford, Oregon 97501

LOCATION:

Section 31, Township 34 South, Range 4 East, Willamette Meridian, Jackson County, Oregon.

BASIS OF BEARING:

Solar observation

PURPOSE:

To establish property corners and mark and post mutual property lines separating National Forest and private lands.

PROCEDURE:

Prior to commencement of this survey an extensive search of controlling section and one-quarter section corners was performed. All controlling corners had been recovered and remonumented by the Bureau of Land Management, Cadastral Surveys Division with the exception of the south one-quarter corner. Prior search for this corner had been performed by Medford Corporation surveyors and personnel from the County Surveyors Office without success.

I began this survey with a closed traverse around the perimeter of Section 31 tying to all controlling corners. In addition, a random traverse was run along the south line of the section tieing to topographic features to aid in determining a search area for the south one-quarter corner.

Search areas were determined utilizing proportional positions between controlling corners and topographic features. Extensive search for the lost corner was performed without success. Although the distance between certain topographic calls agreed favorably, overall comparisons failed to agree sufficiently to allow for reestablishment of the lost corner solely on topographic calls. I, therefore, elect to reestablish the corner at the proportional position as shown on the attached map of survey.

Remaining corner positions were computed and established as shown.

CORNERS ACCEPTED FOR CONTROL

Section corner common to Section 36, Township 34 South, Range 3 East, Section 31, Township 34 South, Range 4 East, Section 6, Township 35 South, Range 4 East, and Section 1, Township 35 South, Range 3 East.