

SURVEY NO.

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 20, Township 40 South, Range 2 West, Willamette Meridian, Jackson County, Oregon.

BASIS OF BEARING:

Solar Observation.

PURPOSE:

To establish corners and mark and post National Forest boundaries within Section 20.

PROCEDURE:

Prior to commencement of this survey, an investigation of all controlling section corners, one-quarter section corners, and one-sixteenth corners was made. The north and west one-quarter corners of Section 20 were recovered and remonumented by the Jackson County Surveyor. The Bureau of Land Management recovered and remonumented the northeast, southeast, and southwest section corners, and the east one-quarter corner of Section 20. The north one-sixteenth corner common to Sections 19 and 20 was established by proportionate measure by Surveyor Gerald V. Nygren, P.L.S. 1035, as part of Record Survey No. 8039, dated September 1979. The east one-sixteenth corner common to Sections 17 and 20 was established by me as part of Record Survey No. 7328, dated June 22, 1978.

With the required controlling corners verified, I established a series of traverse lines tying all corners to part of a closed traverse. From this information a search area was determined for the missing south one-quarter corner of Section 20. A diligent search for evidence of the original corner was performed without success. Topographic calls from the original survey were thoroughly field checked and compared to existing ground conditions, and no reasonable fit could be determined. I, therefore, reestablished this corner by proportionate measure.

True lines were posted with polymer fence posts with National Forest boundary signs attached. Trees along the true line were blazed and painted with red timber marking paint.

EQUIPMENT USED:

This survey was performed utilizing a Wild T-2 Theodolite and a Hewlett-Packard 3808 Electronic Distance Meter.

Corners Accepted For Control

The east one-sixteenth corner and one-quarter corner common to Sections 17 and 20, and the section corner common to Sections 16, 17, 20, and 21, Township 40 South, Range 2 West, were described within Record Survey No. 7328 and were found as described within that survey, with one exception. At the one-quarter corner common to Sections 17 and 20, the corrected reference is:

A dead and down pine 20-inches in diameter, stump hole of which bears N 24° 15' E., 7.7 feet distance.

Section corner common to Sections 19, 20, 29 and 30, Township 40 South, Range 2 West.

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

U. S. Dept. of Interior Unlawful to Disturb T40S R2W

1975

Cadastral Surveys Bureau of Land Management

From which the following references:

A Douglas-fir 13-inches in diameter bears S 03° 12' E., 34.5 feet distance with a healed blaze.

A Douglas-fir 18-inches in diameter bears S 23° 36' W., 25.0 feet distance with a healed blaze.

A dead and down Douglas-fir 24-inches in diameter, stump hole of which bears S 40° 22' W., 16.7 feet distance, "BT" scribe marks visible on tree.

A Douglas-fir 19-inches in diameter bears N 77° 57' E., 41.6 feet distance with "OS R W BT" scribe marks visible.

A Douglas-fir 11-inches in diameter bears S 65° 17' E., 35.6 feet distance with "T40S R2W S29 BT" scribe marks visible.

New references:

A fir 5-inches in diameter bears N $36\,^{\circ}$ 52' W., 50.4 feet distance, scribed "X BT".

Section corner common to Sections 20, 21, 28 and 29, Township 40 South, Range 2 West.

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

U. S. Dept. of Interior Unlawful to Disturb T40S R2W

1975

Cadastral Surveys Bureau of Land Management

From which the following references:

A Douglas-fir 23-inches in diameter bears N $50\,^{\circ}$ 45' W., 34.0 feet distance with a healed blaze.

A pine 10-inches in diameter, with a broken top, bears S 63° 52' E., 77.9 feet distance with a healed blaze.

A dead and down fir 25-inches in diameter bears S 23° 23° E., 21.0 feet distance.

A fir snag 29-inches in diameter bears S $28\,^{\circ}$ 21' W., 40.0 feet distance with a healed blaze.

New references:

A Douglas-fir 26-inches in diameter bears N 47° 56' E., 19.5 feet distance, scribed "T40S R2W S21 LS 1071 BT".

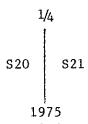
A pine 6-inches in diameter bears S 31° 31° E., 9.3 feet distance, scribed "X BT".

A Douglas-fir 8-inches in diameter bears S 85° 03' W., 75.0 feet distance, scribed "T40S R2W S29 LS 1071 BT".

One-quarter corner common to Sections 20 and 21, Township 40 South, Range 2 West.

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

U.S. Dept. of Interior Unlawful to Disturb T40S R2W



Cadastral Surveys Bureau of Land Management

From which the following references:

A pine 9-inches in diameter bears S 29° 50' E., 8.3 feet distance with scribe marks " /4 S" visible on partially healed blaze.

A decayed, burned pine stump, diameter indeterminate, bears N 50° 08' W., 59.5 feet distance, no marks visible.

A Douglas-fir 14-inches in diameter bears N 20° 52' W., 6.8 feet distance, with scribe marks "S 20" visible on partially healed blaze.

A pine snag 41-inches in diameter bears S 87° 18' $\rm E.,\ 16.7\ feet$ distance, with scribe marks "1/4 S BT" visible on partially healed double blaze.

North one-sixteenth corner common to Sections 19 and 20, Township 40 South, Range 2 West.

At the corner point I found a $2^1/2$ -inch diameter iron post with a $2^1/2$ -inch diameter brass cap marked:

From which the following references:

A Douglas-fir 9-inches in diameter bears S 38° 27' E., 14.7 feet distance with scribe marks "N 1/16 S20 T40S R2W BT" visible on partially healed double blaze; washer nailed on upper blaze.

A Douglas-fir 15-inches in diameter bears S 20° 28° W., 16.4 feet distance with scribe marks "N 1/16 S19 T40S R2W BT" visible on partially healed double blaze, washer nailed on upper blaze.

One-quarter corner common to Sections 19 and 20, Township 40 South, Range 2 West.

At the corner point I found a standard Jackson County Surveyors monument marked:

From which the following references:

A Douglas-fir 8-inches in diameter bears S 50° 36° W., 30.2 feet distance with scribe marks "CS BT" visible on partially healed blaze.

A dead and down madrone 10-inches in diameter, stump hole of which bears N 73° 37' W., 25.7 feet distance; scribe marks " 1 /4S" visible on open blaze.

A fir 6-inches in diameter bears N 80° 20' E., 18.5 feet distance with scribe marks "CS BT" visible on partially healed blaze.

A Douglas-fir stump 36-inches in diameter bears S 50° 48' E., 22.7 feet distance with bark scribe marks "BT" visible.

Corners Established This Survey

One-quarter corner common to Sections 20 and 29, Township 40 South, Range 2 West.

At the corner point I set a $2^{1}/2$ -inch diameter by 30-inch long galvanized iron post protruding 5-inches above ground, with a $2^{1}/2$ -inch diameter brass cap marked:

T40S R2W
$$1/4 \frac{$20}{$29}$$

$$1981$$
LS 1071

From which the following references:

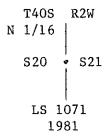
A fir 9-inches in diameter bears S 76° 26' W., 31.5 feet distance, scribed " $^{1}/_{4}$ S29 LS 1071 BT".

A Douglas-fir 15-inches in diameter bears N 06° 06° W., 21.9 feet distance, scribed "1/4 S20 LS 1071 BT".

North one-sixteenth corner common to Sections 20 and 21, Township 40 South, Range 2 West.

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At the corner point I set a $2^{1}/2$ -inch diameter, 30-inch long galvanized iron post protruding 4-inches above ground, with a $2^{1}/2$ -inch diameter brass cap marked:



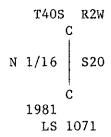
From which the following references:

A Douglas-fir 8-inches in diameter bears S 08° 17' E., 23.1 feet distance, scribed "N 1/16 S21 LS 1071 BT".

A pine 9-inches in diameter bears N 61° 49' W., 23.1 feet distance, scribed "N 1/16 S20 LS 1071 BT".

Center-north one-sixteenth corner of Section 20, Township 40 South, Range 2 West.

At the corner point I set a $2^{1}/2$ -inch diameter, 30-inch long galvanized iron post, protruding 12-inches above ground, with a $2^{1}/2$ -inch diameter brass cap marked:



From which the following references:

A Douglas-fir 13-inches in diameter bears N 87° 34' W., 36.2 feet distance, scribed "CN 1/16 S20 LS 1071 BT".

A pine 21-inches in diameter bears N 45° 57' E., 33.3 feet distance, scribed "CN 1/16 S20 LS 1071 BT".

July 20, 1981

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



PROFESSIONAL
LAND SURVEYOR

HARZIC L CONTER

ALLY 20, 1976

No. 1071