

and MAC II E.D.M. The bearings are referred to the true meridian based upon several seperate solar observations made at different locations, as stated on the accompanying plats.

The boundaries of the National Forest lands were marked with fiber-glass posts and "Forest Boundary" signs placed within one foot of true line. These are set intervisibly but not more than 300 feet apart. All trees within three feet of true line were blazed. A hack mark was placed above and below each blaze. Trees on Forest Service land were quarter blazed while those on private land were given a single blaze facing towards true line. All blazes and hack marks were painted red. The surveying, monumenting, and line marking were carried out per the specifications of U.S.F.S. Cadastral Survey Contract No. 53-04HI-9-7634N.

REGISTERED PROFESSIONAL LAND SURVEYOR

RICHARD L. TEMPLIN, JR.

SURVEYOR

An Incense-cedar, 9 ins. diam., bears S 86°16'W, 42.76 feet, scribing visible on partially healed blaze. An Incense-cedar, 9 ins. diam., bears N 37°51' W, 67.98 feet,

scribing visible on partially healed blaze.

Thence, North 89°56'47" East, 2649.63 feet to the Quarter Corner common to Sections 5 and 8, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, extending 9 inches above the ground, as set by the Jackson County Surveyor in 1979, with a brass cap stamped:

JACKSON COUNTY

From which:

The remaining Original Bearing Tree scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Black Oak stumphole with sprouts, diam. indeterminate, bears N 41°35'W, 47.23 feet. A dead and down Black Oak, 14 ins. diam., with scribing visible on opened blaze lies approx. 84 feet downhill.

Bearing trees scribed by the County Surveyor, in 1979:

A Douglas-fir, 22 ins. diam., bears N 44°27' E, 22.79 feet, scribing "CS BT" visible on recent blaze.

A Douglas-fir, 13 ins. diam., bears S 65°43' E, 65.34 feet, scribing "CS BT" visible on recent blaze.

Thence, North 89°12'16" East, 2582.25 feet to the Section Corner common to Sections 4, 5, 8, and 9, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, extending 6 inches above the ground, as set by the Jackson County Surveyor in 1973, with a brass cap stamped:

From which:

The remaining Original Bearing Tree scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Ponderosa Pine, 20 ins. diam., bears S 22°08'W, 66.40 feet, scribing visible on opened blaze.

Bearing trees scribed by the County Surveyor, in 1973:
A Douglas-fir, 10 ins. diam., bears N 25°50'E, 24.30 feet.
A Madrone, 16 ins. diam., bears S 77°20'E, 49.17 feet.

A Douglas-fir, 14 ins. diam., bears S 49°35'W, 18.40 feet. A Madrone, 12 ins. diam., bears N 47°15'W, 18.25 feet.

The triangulation portion of this survey was executed with a Wild T-2 Theodolite and a MAC II Electronic Distance Measuring instrument. The traverses and true lines were surveyed with a Wild T-16ED Theodolite

Thence, I commence surveying at the Quarter Corner common to Sections 7 and 8, T. 40 S., R. 1 W., at which point I found a one inch diameter pipe, bent, with brass cap missing from recent logging. I remonument the corner point with a 2 inch diameter iron pipe, 32 inches long, extending 11 inches above the ground. This pipe was set from bearing trees described by Charles H. Hurst, L.S. 483, per Survey No. 4890 and has a brass cap stamped:

From which:

The remaining Original Bearing Tree scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Ponderosa Pine, 31 ins. diam., bears S 42°13' W, 7.26 feet to face of opened blaze, 7.06 feet to nail in side of tree, scribing visible on opened blaze.

Bearing tree scribed by Charles H. Hurst, L.S. 483, per Survey No. 4890, in 1972:

A Douglas-fir stump, 11 ins. diam., 11 ins. high, bears N 26° 17' W, 22.30 feet, no scribing visible.

Scribe a new bearing tree:

A Douglas-fir, 11 ins. diam., bears N 83°52' E, 8.08 feet, scribed "1/4S8 PLS1354 BT" nailed brass washer stamped "PLS 1354" to face of lower blaze.

Thence, North 00°01'59" West, 2613.04 feet to the Section Corner common to Sections 5, 6, 7 and 8, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, extending 4 inches above the ground, as set by the Jackson County Surveyor in 1970, with a brass cap stamped:

T40S RlW

From which:

The remaining Original Bearing Trees scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Douglas-fir, dead and standing, 32 ins. diam., bears N 65°15' E, 38.44 feet, bark scribing visible.

A Douglas-fir stump, 18 ins. diam., 6 ins. high, bears S 38° 39'

W, 25.62 feet, no scribing visible. A Madrone, 21 ins. diam., bears N 56°47' W, 30.15 feet, scribing visible on rotted blaze.

Bearing trees scribed by the County Surveyor, in 1970:

An Incense-cedar, 5 ins. diam., bears N 56°16' W, 32.60 feet,

scribing visible on partially healed blaze.

A White Fir, 5 ins. diam., bears S 51°40' E, 5.84 feet, scribing visible on partially healed blaze.

Thence, continue South 00°23'07" West, 2613.665 feet to the Section Corner common to Sections 17, 18, 19 and 20, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, in a mound of rock, extending 9 inches above the ground as set by the Jackson County Surveyor in 1979, with a brass cap stamped:

JACKSON COUNTY 1979

T40S R1W

18 17 19 20

From which:

Remaining Original Bearing Trees scribed by Rufus S. Moore, per Con-

tract No. 475, in 1883:
A Douglas-fir, 52 ins. diam., bears N 9°50' E, 24.00 feet, blaze

A White Fir snag, 37 ins. diam., 25 feet high, bears S 83°43' E, 14.71 feet, blaze healed.

A Douglas-fir, 27 ins. diam., bears S 60°27' W, 11.75 feet, blaze healed.

Bearing trees scribed by the County Surveyor, in 1979:

A White Fir, 10 ins. diam., bears S 29°52' E, 20.25 feet, scribing "CS BT" visible on recent blaze.

A Douglas-fir, 14 ins. diam., bears N 36°17' W, 29.79 feet, scribing "CS BT" visible on recent blaze.

Thence, South 89°41'30" West, 2610.49 feet to the Quarter Corner common to Sections 18 and 19, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, extending 5 inches above the ground as set by the Jackson County Surveyor in 1973, with a brass cap stamped:

From which:

Original Bearing Trees scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Douglas-fir, 55 ins. diam., bears N 85° 01' E, 64.47 feet, scribing visible on opened blaze.

A Bigleaf Maple, rotted flush with ground, 7 ins. diam., bears S 58°53' W, 60.00 feet, segment of tree lies downhill from stump with axe marks on opened blaze, no scribing visible.

Bearing tree scribed by the County Surveyor, in 1973:

A White Fir, 17 ins. diam., bears N 13°41' W, 93.21 feet, scribing "CS BT" visible on partially healed blaze.

Thence, North 00°45'08" East on the N/S Centerline of Section 18, 5183.76 feet to the Quarter Corner common to Sections 7 and 18, T. 40 S., R. 1 W., hereinbefore described.

above the ground, as set by Charles H. Hurst, L.S. 483, per Survey No. 4890, with a brass cap stamped:

From which:

Original Bearing Trees scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A rotten Douglas-fir stump, 30 ins. diam., 3 ft. high, bears N 45°02'E, 49.80 feet, no scribing visible.

A rotten Douglas-fir stump, 24 ins. diam., 4 ft. high, bears S 84°26'E, 27.54 feet, axe work visible, no scribing visible.

A rotten Douglas-fir stump shell, 20 ins. diam., bears S 56°01' W, 10.28 feet, no scribing visible.

W, 10.28 feet, no scribing visible.

A rotten Douglas-fir stump, 10 ins. diam., bears N 57°12'W, 18.54 feet, scribe marks "T40S RlW S7" visible on slab of tree.

Bearing trees scribed by Charles H. Hurst, L.S. 483, per Survey No. 4890, in 1972:

A White Fir, 8 ins. diam., bears S 72°47'E, 35.69 feet, blaze healed.

A White Fir, 12 ins. diam., bears S 50°34' W, 21.34 feet, scribing visible on partially healed blaze.

A White Fir, 13 ins. diam., bears N 41° 15' W, 19.92 feet, blaze healed.

Scribe a new bearing tree:

A Douglas-fir, 7 ins. diam., bears N 58°54" E, 49.79 feet, scribed "T40S RlW S8 PLS 1354 BT" with brass washer stamped "PLS 1354" nailed to face of lower blaze.

Thence, South 00°23'07" West, 2613.665 feet at which point I set the Quarter Corner common to Sections 17 and 18, T. 40 S., R. 1 W., at proportionate distance. A diligent search was made for evidence of the original corner, but none was found. At the computed position for said Quarter Corner, I set a 2 inch diameter iron pipe, 32 inches long, extending 6 inches above the ground, with a brass cap stamped:

From which, scribe new bearing trees:

A Bigleaf Maple, 9 ins. diam., bears S 60°00' E, 9.16 feet, scribed "1/4S17 PLS1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

A White Fir, 6 ins. diam., bears S 24°34' W, 22.74 feet, scribed "1/4S18 PLS1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

"1/4S13 T40S R2W PLS 1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

A Ponderosa Pine, 14 ins. diam., bears N 61°05' W, 49.15 feet, scribed "1/4S12 T40S R2W PLS 1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

Thence, continue South 87°25'39" West, 2643.885 feet to the Section Corner common to Sections 11, 12, 13 and 14, T. 40 S., R. 2 W., which is monumented with a 2 1/2 inch diameter iron pipe, extending 6 inches above the ground, as set by the BLM in 1975, with a brass cap stamped:

From which:

The only remaining Original Bearing Tree scribed by Rufus S. Moore, per Contract No. 475, in 1883:

A Ponderosa Pine, 33 ins. diam., bears S 29°04'W, 21.41 feet scribing visible on opened blaze.

Bearing trees scribed by the BLM, in 1975:

A Douglas-fir, 11 ins. diam., bears N 61°35' E, 11.83 feet, scrib-ing visible on partially healed blaze. A Douglas-fir, 23 ins. diam., bears S 40°50'E, 32.76 feet, blaze

pitched over.

A Douglas-fir, 9 ins. diam., bears N 46°34' W, 10.42 feet, blaze pitched over.

Thence, I again return to the Southeast Corner of Section 12, T. 40 S., R. 2 W., hereinbefore described, and survey North 88°42'43" East, 3093.83 feet on a calculated bearing and distance, at which point I set the Quarter Corner common to Sections 7 and 18, T. 40 S., R. 1 W., at proportionate distance. A diligent search was made for evidence of the original corner, but none was found. At the computed position for said Quarter Corner, I set a 2 inch diameter iron pipe, 32 inches long, extending 4 inches above the ground, with a brass cap stamped:

From which, scribe new bearing trees:
A Madrone, 12 ins. diam., bears N 72°57' E, 14.65 feet, scribed "1/4S7 PLS1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

A Douglas-fir, 7 ins. diam., bears S 9°42' E, 18.20 feet, scribed "1/4S18 PLS1354 BT" with brass washer stamped "PLS1354" nailed to face of lower blaze.

Thence, continue North 88°42'43" East, 2578.20 feet to the Section Corner common to Sections 7, 8, 17 and 18, T. 40 S., R. 1 W., which is monumented with a one inch diameter iron pipe, extending 5 inches

nailed to face of lower blaze.

A Douglas-fir, 8 ins. diam., bears S 60°58' W, 30.71 feet, scribed "S13 T40S R2W PLS1354 BT" with brass washer stamped "PLS 1354" nailed to face of lower blaze.

A Douglas-fir, 5 ins. diam., bears N 27°58' W, 9.77 feet, scribed "Sl2 T40S R2W PLS1354 BT" with brass washer stamped "PLS 1354" nailed to face of lower blaze.

Thence, continue South 00°11'39" East, 2582.08 feet to the Quarter Corner common to Section 18, T. 40 S., R. 1 W., and Section 13, T. 40 S., R. 2 W., which is monumented with a one inch diameter iron pipe extending 9 inches above the ground, as set by the Jackson County Surveyor in 1976, with a brass cap stamped:

JACKSON COUNTY

From which:

Original Bearing Trees scribed by A.O. Eckelson, per Contract No. 328, in 1879:

A Ponderosa Pine stump, 60 ins. diam., 3 ft. high, bears S 38°27' E, 15.20 feet, scribing visible on upper and lower blaze.

A Ponderosa Pine, 43 ins. diam., bears N 42°35' W, 17.37 feet,

scribing visible on upper and lower blaze. Bearing trees scribed by the County Surveyor, in 1976:

A Douglas-fir, 18 ins. diam., bears N 58°57' E, 26.80 feet, scribing visible on partially healed blaze.

A Ponderosa Pine, 21 ins. diam., bears S 25°12' W, 17.02 feet, scribing visible on partially healed blaze.

Thence, I return to the Southeast Corner of Section 12, T. 40 S., R. 2 W. hereinbefore described, and survey South 87°25'39" West, 2643.885 feet at which point I set the Quarter Corner common to Sections 12 and 13, T. 40 S., R. 2 W., at proportionate distance. A diligent search was made for evidence of the original corner, but no conclusive evidence was found. At the computed position for said Quarter Corner, I set a 2 inch diameter iron pipe, 32 inches long, extending 7 inches above the ground, with a brass cap stamped:

T40S R2W

From which, scribe new bearing trees:

A Douglas-fir, 18 ins. diam., bears S 38°27' W, 30.81 feet, scribed

From which:

The remaining Original Bearing Trees scribed by A.O. Eckelson, per

Contract No. 328, in 1879:
A White Fir, 38 ins. diam., bears N 68°00' E, 14.05 feet, blaze healed.

A White Fir, 33 ins. diam., bears S 41°56' W, 12.79 feet, blaze healed.

Bearing trees scribed by the BLM, in 1975:

A Douglas-fir, 10 ins. diam., bears S 23°23' E, 22.58 feet, blaze pitched over.

A Douglas-fir, 18 ins. diam., bears N 56°07' W, 39.33 feet, blaze pitched over.

Thence, South 00°14'13" East, 2605.05 feet to the Quarter Corner common to Section 7, T. 40 S., R. 1 W., and Section 12, T. 40 S., R. 2 W., which is monumented with a 2 1/2 inch diameter iron pipe, extending 4 inches above the ground, as set by the BLM in 1975, with a brass cap stamped:

> T40S R2W | R1W 1/4 S12 S7 1975

From which:

The remaining Original Bearing Tree scribed by A.O. Eckelson, per Contract No. 328, in 1879:

A rotten Douglas-fir stump, 23 ins. diam., 3 ft. high, bears S 86° 54' E, 1.70 feet, the center of the stump is completely rotted out, scribing visible on wood fragments lying inside stump.

Bearing trees scribed by the BLM, in 1975:

A White Fir, 5 ins. diam., bears N 75°31' E, 18.29 feet, blaze healed.

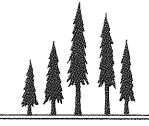
A White Fir, 12 ins. diam., bears S 87°18' W, 29.75 feet, scribing visible on partially healed blaze.

Thence, South 00°11'39" East, 2582.08 feet at which point I set the Section Corner common to Sections 7 and 18, T. 40 S., R. 1 W., and Sections 12 and 13, T. 40 S., R. 2 W., at proportionate distance. A diligent search was made for evidence of the original corner, but none was found. At the computed position for said Section Corner, I set a 2 inch diameter iron pipe, 32 inches long, extending 9 ins. above the ground, with a brass cap stamped:

From which, scribe new bearing trees:

A Douglas-fir, 14 ins. diam., bears N 46°41' E, 44.03 feet, scribed "S7 T40S R1W PLS1354 BT" with brass washer stamped "PLS 1354" nailed to face of lower blaze.

A White Fir, 7 ins. diam., bears S 47°48' E, 31.59 feet, scribed "S18 T40S RlW PLS 1354 BT" with brass washer stamped "PLS 1354"



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July 1, 1980

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SURVEY NARRATIVE

LOCATION:

Section 12, Township 40 South, Range 2 West, and Sections 8 and 18, Township 40 South, Range 1 West of the Willamette Meridian, Jackson County, Oregon.

SURVEYED FOR:

Rogue River National Forest, Medford, Oregon.

PURPOSE:

To survey and mark the Rogue River National Forest boundaries per U.S. Forest Service Cadastral Survey Specifications.

HISTORY:

The range line between Range 1 West and Range 2 West at Township 40 South was surveyed by A.O. Eckelson under Contract No. 328, dated June 17, 1879. The subdivisional lines of Township 40 South, Range 1 West and Township 40 South, Range 2 West were surveyed by Rufus S. Moore under Contract No. 475, dated July 3, 1883. The original government corners have since been remonumented by either the Bureau of Land Management, the Jackson County Surveyor or Charles H. Hurst, L.S. 483; as noted later in this narrative.

PROCEDURE:

The East lines and the East half of the South lines of both Section 12, T. 40 S., R. 2 W., and Section 18, T. 40 S., R. 1 W. were blazed and posted by using right angle offsets from points along traverse lines. All other national forest boundary lines shown as being blazed and posted on the survey plat were surveyed as true line in the field after a triangulation survey was made to determine the position of each government corner. The government corners and the calculated bearings and distances are described as follows:

Commencing at the Section Corner common to Sections 6 and 7, T. 40 S., R. 1 W., and Sections 1 and 12, T. 40 S., R. 2 W., which is monumented with a 2 1/2 inch diameter iron pipe, extending 6 inches above the ground, as set by the BLM in 1975, with a brass cap stamped:

T40S R2W R1W S1 S6 S12 S7

