

HISTORY OF SURVEYS

THE EAST LINE OF TOWNSHIP 32 SOUTH, RANGE 1 EAST, W.M. SURVEYED BY WILLIAM TURNER AND JAMES HOWARD, DEPUTY SURVEYORS UNDER CONTRACT NO. 142 DATED SEPTEMBER 9, 1870 AND THE INTERIOR SECTION LINES OF THE TOWNSHIP WERE SURVEYED BY RUFUS S. MOORE, DEPUTY SURVEYOR UNDER CONTRACT NO. 475, DATED JULY 3, 1883. ALL OF THE EXTERIOR CORNERS OF SECTION 12 HAVE BEEN REMONUMENTED BY THE BUREAU OF LAND MANAGEMENT CADASTRAL SURVEYORS, THE JACKSON COUNTY SURVEYOR, OR REGISTERED OREGON LAND SURVEYORS ROBERT VINCENT PLS NO. 583 OR BRICE L. BRANDT PLS. NO. 787, MORE PARTICULARLY DESCRIBED IN THE ATTACHED SURVEY NARRATIVE.

GENERAL NOTES

THIS SURVEY EXECUTED WITH WILD T-16 ED TRANSIT THEODOLITE AND WILD T-2 THEODOLITE AND MAC II ELECTRONIC DISTANCE MEASUREMENT INSTRUMENT. ALL BEARINGS ARE REFERRED TO THE TRUE MERIDIAN BASED UPON SEPARATE SOLAR OBSERVATIONS TAKEN AT TRAVERSE STATIONS NO. 1 AND NO. 6 LOCATED NORTHWESTERLY AND SOUTHEASTERLY OF THE EAST LINE OF SECTION 12, RESPECTIVELY. THE NORTH LINE OF THE NORTHEAST QUARTER WAS DETERMINED BY CARDINAL DIRECTION OFFSETS FROM TRAVERSE SURVEY BETWEEN THE NORTHEAST SECTION CORNER AND THE NORTH QUARTER CORNER. THE WEST, SOUTH AND EAST LINES OF THE NORTHEAST QUARTER WERE RUN AS TRUE LINES AFTER DETERMINING THE COORDINATE POSITION OF THE CONTROLLING GOVERNMENT CORNERS. ALL TREES CLOSE TO THE TRUE SUBDIVISIONAL LINES WERE BLAZED AND TREES ON FOREST SERVICE LAND WERE QUARTER BLAZED WITH A HACK MARK ABOVE AND BELOW EACH OF THE TWO QUARTER BLAZES AND PAINTED WITH RED PAINT. TREE LOCATED ON PRIVATE LAND WERE BLAZED WITH ONE SINGLE FACING BLAZE AND PAINTED RED. ONE INCH ANGLE IRON POSTS FIVE FEET IN LENGTH WERE DRIVEN IN THE GROUND APPROXIMATELY 12 INCHES AND METAL FOREST BOUNDARY SIGNS WERE BOLTED TO EACH POST. SEE SURVEY NARRATIVE FOR ADDITIONAL INFORMATION.

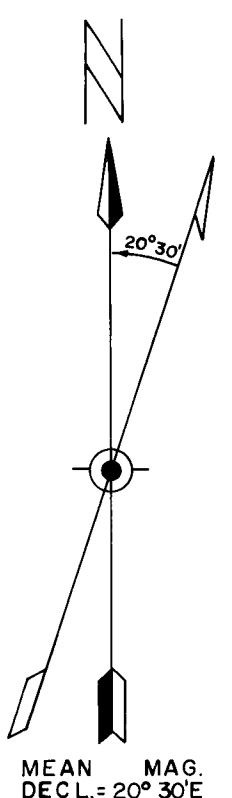
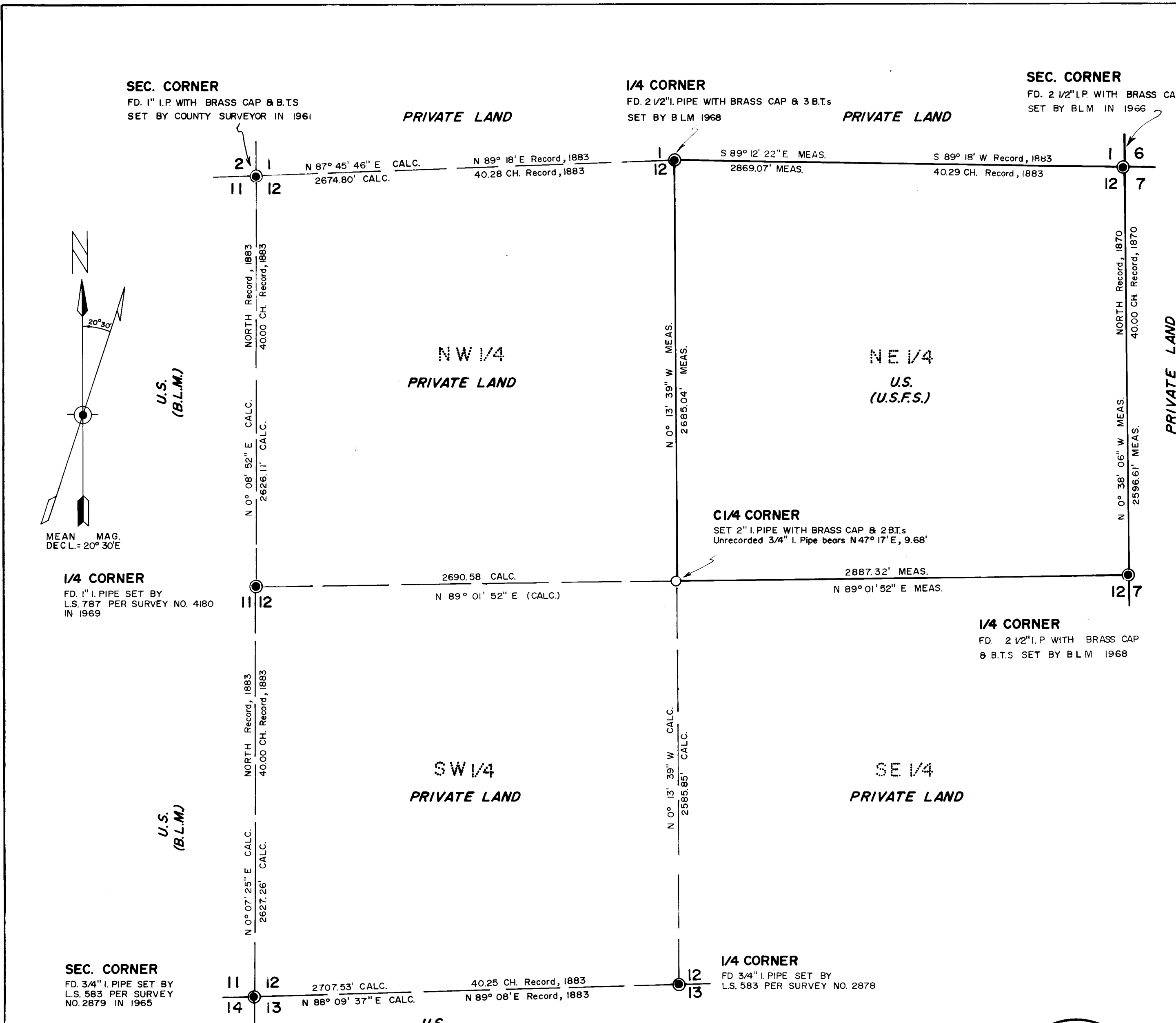
LEGEND

- MONUMENT FOUND
- CORNER SET THIS SURVEY
- TRUE LINE ESTABLISHED AND POSTED THIS SURVEY.
- - - SECTION LINE CALCULATED FROM TRAVERSE SURVEY.

CERTIFICATION

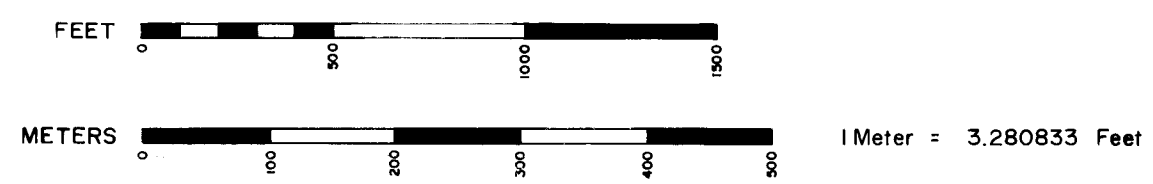
I, RICHARD L. TEMPLIN, JR. REGISTERED PROFESSIONAL LAND SURVEYOR NO. 1354 OF THE STATE OF OREGON, HEREBY CERTIFY THAT THIS PLAT AND THE ATTACHED NARRATIVE ARE A CORRECT REPRESENTATION OF A SURVEY I EXECUTED IN JUNE, 1979 (FOR THE U.S. FOREST SERVICE IN ACCORDANCE WITH OREGON STATE STATUTES AND WITH THE PROVISIONS OF FOREST SERVICE CADASTRAL SURVEY CONTRACT NO. 53-04H1-9-7327N.

Richard L. Templin, Jr.
Richard L. Templin, Jr.
PLS No. 1354 Oregon

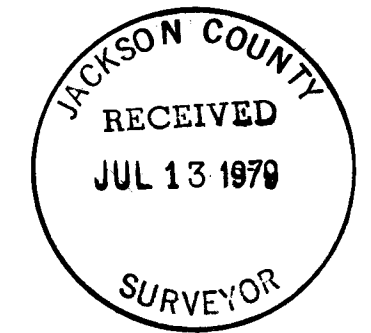


1/4 CORNER
FD. 1" I. PIPE SET BY
L.S. 787 PER SURVEY NO. 4180
IN 1969

SEC. CORNER
FD. 3/4" I. PIPE SET BY
L.S. 583 PER SURVEY
NO. 2879 IN 1965



APPROVED:
Shirley G. Carter 7/13/79
U.S. Forest Service C.O.R. Date



REGISTERED PROFESSIONAL LAND SURVEYOR
Richard L. Templin, Jr.
OREGON REGISTERED PROFESSIONAL LAND SURVEYOR
RICHARD L. TEMPLIN, JR.
1354

RICHARD L. TEMPLIN
CONSULTING ENGINEER
321 NW "A" STREET 476-7114 GRANTS PASS, OREGON
DEPENDENT RESURVEY
NE 1/4 of SECTION 12, T. 32S., R. 1E., W.M.
LOCATED IN
JACKSON COUNTY, OREGON
Surveyed For: Rogue River National Forest Medford, Oregon
Scale: 1" = 500' July 1, 1979

Tk 1400 12 32 1E

0162

From which:

The only remaining Original Bearing Tree:

A Douglas-fir, 31 ins. diameter, bears S 26°59' E (record=S22°E), 7.83 feet, (record 12 lks.=7.92 ft.) blaze healed.

Unrecorded Bearing Tree:

A Douglas-fir, 28 ins. diameter, bears N 22° 54' W, 39.00 feet, no blaze or bark scribing visible, a 2" x 2½" aluminum tag stamped "BT" is nailed to the base of the tree.

Bearing Trees scribed by the BLM, in 1968:

A Douglas-fir, 9 ins. diameter, bears N 24° 21' E (record=N27°E), 41.77 feet, (record 63 lks.=41.58 ft.) blaze healed.

A Douglas-fir, 9 ins. diameter, bears S 64° 56' W (record=S67°W), 42.12 feet, (record 64 lks.=42.24 ft.) blaze healed.

Thence, South 89° 01' 52" West, 2887.32 feet on a calculated bearing and distance along the East/West Centerline to its intersection with the North/South Centerline and the point for the Center Quarter Corner of Section 12, at which point I set a 2 inch diameter iron pipe, 36 inches long, extending 7 ins. above the ground, in a mound of rock, monumented with a brass cap stamped:

T 32 S R 1 E
C 1/4
•
S12
PLS 1354
1979

From which, scribe bearing trees:

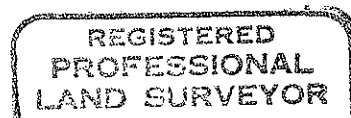
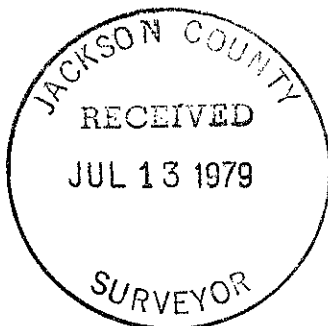
A Douglas-fir, 22 ins. diameter, bears N 05° 57' E, 58.33 feet, scribed "C1/4 S12 PLS1354 BT" nailed a brass washer stamped "PLS 1354" to the face of the lower blaze.

A Douglas-fir, 19 ins. diameter, bears S 71° 38' W, 13.51 feet, scribed "C1/4 S12 PLS1354 BT" nailed a brass washer stamped "PLS 1354" to the face of the lower blaze.

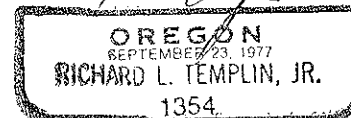
Thence, North 00° 13' 39" West, 2685.04 feet along the True North/South Centerline of Section 12 to the Quarter Corner common to Sections 1 and 12 herebefore described:

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 Transit Theodolite and a MAC II EDM. All bearings are referred to the True Meridian based upon two independent solar observations taken at two points on the control net.

The boundaries of the NE 1/4 of Section 12 are marked with one inch angle iron posts, 5 feet long, to which aluminum Forest Boundary signs were bolted. These signs are set within one foot of the true line and are intervisible but not more than 300 feet apart. Trees within two feet of True Line were Quarter blazed if they were on the Forest Service side of the line and trees on private property received a single facing blaze. All blazes have a hack mark above and below. Both the blazes and the hack marks are painted red.



Richard L. Templin, Jr.



Thence, North $00^{\circ} 13' 39''$ West, 5270.89 feet on a calculated bearing and distance along the North/South Centerline to the Quarter Corner common to Sections 1 and 12 which is monumented with a 2 inch diameter iron pipe extending 6 inches above the ground, as set by the BLM, in 1968. This pipe is capped with a brass cap stamped:

T 32 S R 1 E

$\frac{1}{4} \frac{S1}{S12}$

1968

From which:

The Original Bearing Trees:

A Douglas-fir, 29 ins. diameter, bears N $54^{\circ} 51'$ E, 6.72 feet (record=9 lks.=5.94 ft.) blaze healed.

A Madrone, 16 ins. diameter, bears S $45^{\circ} 18'$ E, 31.02 feet, no scribing visible on opened blaze.

Bearing Trees scribed by the BLM, in 1968:

A Douglas-fir, 7 ins. diameter, bears S $37^{\circ} 17'$ E, 35.46 feet (record=54 lks.=35.64 ft.) blaze healed.

Thence, South $89^{\circ} 12' 22''$ East, 2869.07 feet on the true line between Sections 1 and 12 to the Section Corner common to Sections 1 and 12, T. 32 S., R. 1 E. and Sections 6 and 7, T. 32 S., R. 2 E., W. M. which is monumented with a 2 inch diameter iron pipe extending 6 inches above the ground, in a mound of rock, as set by the BLM, in 1966. This pipe is capped with a brass cap stamped:

T 32 S

R 1 E R 2 E

S1	S6
S12	S7

1966

From which:

Bearing Tree scribed by Rufus Moore, in 1883:

A Douglas-fir, 38 ins. diameter, bears S $46^{\circ} 57'$ W, 22.67 ft. (record 32 lks. = 21.12 ft.) scribing visible on opened blaze.

Bearing Trees scribed by the BLM, in 1966:

A Douglas-fir, 11 ins. diameter, bears N $42^{\circ} 56'$ E, 73.56 feet (record 109 lks.=71.94 ft.) scribing visible on partially healed blaze.

A Douglas-fir, 9 ins. diameter, bears S $12^{\circ} 45'$ E, 63.07 feet (record 96 lks.=63.36 ft.) blaze healed.

A Douglas-fir, 19 ins. diameter, bears S $33^{\circ} 06'$ W, 79.42 ft. (record 120 lks.=79.20 ft.) blaze healed.

A White Fir, 11 ins. diameter, bears N $63^{\circ} 54'$ W, 73.46 feet, (record 113 lks.=74.58 ft.) blaze healed.

Thence, South $00^{\circ} 38' 06''$ East, 2596.61 feet on the True Range Line between Sections 12, R. 1 E. and Section 7, R. 2 E., to the Quarter Corner common to said Sections 7 and 12 which is monumented with a 2 inch diameter iron pipe extending 7 inches above the ground, as set by the BLM, in 1968. This pipe is capped with a brass cap stamped:

T 32 S

$\frac{1}{4}$

R1E	R2E
S12	S7

1968

From which:

Bearing Trees scribed by Brandt, in 1969:

A White Fir, 11 ins. diameter, bears S 27° 38' E, 41.62 feet (record=41.5 ft.) scribing visible on partially healed blaze.

A Douglas-fir, 11 ins. diameter, bears N 25° 51' W, 21.77 feet, blaze healed.

Thence, South 00° 07' 25" West, 2627.26 feet on a calculated bearing and distance to the Section Corner common to Sections 11, 12, 13 and 14 which is monumented with a 3/4 inch diameter iron pipe extending 10 inches above the ground, as set by Robert Vincent, RS 583, in 1950 and later recorded in Survey No. 2879 in 1965. This pipe is topped with a 3/4" x 1 3/4" reducer filled with pot metal and stamped:

4-12-1950	
T32S	R1E
11	12
14	13
SEC	COR
1965	RS583

From which:

the remaining Original Bearing Trees:

A Black Oak, 18 ins. diameter, bears N 21° 57' E, (record=N 24° E) 16.07 feet, (record=26 lks=17.16 ft.) blaze healed.

A Douglas-fir, 44 ins. diameter, bears S 55° 47' E, 51.65 feet (record=78 lks.=51.48 ft.) blaze healed.

Bearing Trees scribed by Vincent, in 1965:

A Douglas-fir, 9 ins. diameter, bears N 42° 59' E, 13.39 feet (record=13.1 ft. to face of blaze) blaze healed.

A Douglas-fir, 14 ins. diameter, bears S 32° 56' W, 30.78 feet (record=30.85 ft. to face of blaze) blaze healed.

A Douglas-fir, 16 ins. diameter, bears N 45° 15' W, 12.31 feet (record=11.8 ft. to face of blaze) blaze healed.

Thence, North 88° 09' 37" East, 2707.35 feet on a calculated bearing and distance to the Quarter Corner common to Sections 12 and 13 which is monumented with a 3/4 inch diameter iron pipe extending 17 ins. above the ground, as set by Robert Vincent, RS 583, in 1950 and later recorded in Survey No. 2878 in 1965. This pipe is topped with a 3/4" x 1 3/4" reducer filled with pot metal and stamped:

4-12-1950	
T32S	R1E
12	
13	
1/4 COR	

From which:

The only remaining Original Bearing Tree:

A rotten Douglas-fir in stump hole, diameter indeterminate, bears S 35° 26' E, (record=S 31° E), 11.70 feet, no scribing visible.

Bearing Trees scribed by Vincent in 1965:

A Douglas-fir, 23 ins. diameter, bears N 57° 08' E, 7.47 feet (record=6.42 to face of bottom blaze) blaze healed.

A Sugar Pine, dead and standing, 36 ins. diameter, bears S 06° 49' E, 17.96 feet (record=17.4 ft. to face of upper blaze) scribing visible on partially healed blaze.

Scribe new Bearing Tree:

A Black Oak, 8 ins. diameter, bears S 02° 37' W, 19.67 feet, scribed "1/4S13 PLS1354 BT" Nailed a brass washer marked "PLS 1354" to face of lower blaze.

SURVEY NARRATIVE

Location: Northeast Quarter of Section 12, Township 32 South, Range 1 East, Willamette Meridian, Jackson County, Oregon

Surveyed For: Rogue River National Forest, Medford, Oregon

Purpose: To survey and mark the boundaries of the Northeast 1/4 of said Section 12, per U. S. Forest Service Cadastral Survey Specifications.

History: The East line of Section 12 was originally surveyed in 1870 when the Township lines were surveyed by William Turner and James Howard, under Contract No. 142, dated September 9, 1870. The remaining section lines were surveyed in 1883 when the Township was subdivided by Rufus Moore, under Contract No. 475, dated July 3, 1883. The Section Corners have since been remonumented by either the Bureau of Land Management, Jackson County Surveyor or private surveyors as noted later in this narrative.

Procedure:

A triangulation network was used in this survey to various points near all the Government Corners of Section 12 except for the Southeast Section Corner. Short traverses were then made from the triangulation points to these corners. The government corners and the calculated bearings and distances are described as follows:

Commencing at the Corner common to Sections 1, 2, 11 and 12 which is monumented with a one inch diameter iron pipe extending one inch above the ground. This pipe is monumented with a brass cap as set by the County Surveyor, Mark E. Boyden, in 1961, and stamped:

T 32 S R 1 E
SEC 2 | 1 COR
11 | 12
1961

From which:

The only remaining Original Bearing Tree:

A Rotten Douglas-fir stump, diameter indeterminate, bears N 66° 09' E, 23.10 feet, some scribing visible on remains of stump.

Bearing Trees scribed by the County Surveyor, in 1961:

A Chinquapin, 17 ins. diameter, bears N 33° 26' E, 39.65 feet, scribing visible on partially healed, rotted blaze.

A Douglas-fir 11 ins. diameter, bears S 81° 15' E, 41.27 feet, (record=40.8 ft.) blaze healed.

A Madrone, dead and down, 6 ins. diameter, bears S 04° 56' W, 18.00 feet, to stump hole of uprooted tree, scribing visible on unhealed blaze.

A Douglas-fir, 25 ins. diameter, bears N 03° 31' W, 80.35 feet (record=79.8 ft.) blaze healed.

Scribe New Bearing Tree:

A White Fir, 7 ins. diameter, bears S 28° 57' W, 12.08 feet, scribed "T32S R1E S11 BT" Nailed a brass washer marked "PLS 1354" to face of lower blaze.

Thence, South 00° 08' 52" West, 2626.11 feet on a calculated bearing and distance to the Quarter Corner common to Sections 11 and 12, which is monumented with a 3/4 inch diameter iron pipe extending 4 inches above the ground, set at proportionate distance by Brice Brandt, RS 787, per Survey No. 4168, in 1969. This pipe is topped with a 3/4" x 1 3/4" reducer filled with pot metal and stamped:

T 32 S R 1 E
S11 | S12
1/4
1969
RS 787