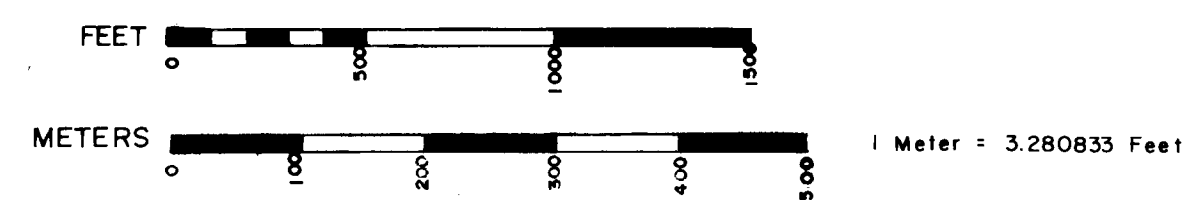


MEAN MAG. DECL. = 20°E

APPROVED: *[Signature]* 9/14/79  
U.S. Forest Service C.O.R. Date



HISTORY OF SURVEY

ORIGINAL GOVERNMENT SURVEY BY SAMUAL W. LACKLAND IN 1882 UNDER CONTRACT NO. 429. THE NORTH LINE WAS RE-TRACTED BY FRED W. RODOLF IN 1917 UNDER CONTRACT NO. 31. A RETRACEMENT AND DEPENDENT RESURVEY OF THE EAST LINE OF SECTION 13 BY JOHN G. COLLINS & LINCOLN D. WILKES IN 1922 UNDER SPECIAL INSTRUCTIONS GROUP 82. NO PRIVATE SURVEYS IN THIS SECTION HAVE BEEN FILED IN THE OFFICE OF THE JACKSON COUNTY SURVEYOR TO THIS DATE.

GENERAL NOTES

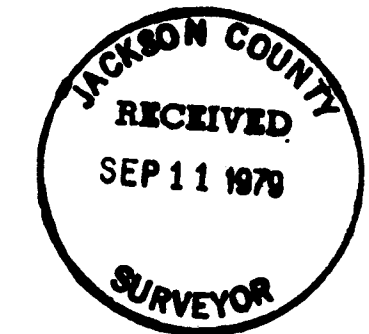
THIS SURVEY EXECUTED WITH WILD T-16 ED TRANSIT THEODOLITE AND WILD T-2 THEODOLITE AND MAC II ELECTRONIC DISTANCE MEASUREMENT INSTRUMENT. ALL BEARINGS ARE REFERRED TO THE TRUE MERIDIAN BASED UPON SEPARATE SOLAR OBSERVATIONS TAKEN AT TRAVERSE STATIONS NO. NE-3 AND NO. 8 LOCATED NORTHWESTERLY AND WESTERLY OF THE EAST LINE OF SECTION 18 RESPECTIVELY. ALL LINES WERE RUN AS TRUE LINES AFTER DETERMINING THE COORDINATE POSITION OF THE CONTROLLING GOVERNMENT CORNERS. ALL TREES CLOSE TO THE TRUE SUBDI-VISIONAL LINES WERE BLAZED AND TREES ON FOREST SERVICE LAND WERE QUARTER BLAZED WITH A HACK MARK ABOVE AND BELOW EACH OF THE TWO QUARTER BLAZED AND PAINTED WITH RED PAINT. TREES 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 RIVITED TO EACH POST. SEE SURVEY NARRATIVE FOR ADDITIONAL INFORMA-TION.

LEGEND

- MONUMENT FOUND
- CORNER SET THIS SURVEY
- TRUE LINE ESTABLISHED AND POSTED THIS SURVEY.
- - - SECTION LINE CALCULATED FROM TRAVERSE SURVEY.
- - - RECORD POSITION OF SECTION LINE (NOT SURVEYED).

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 JULY & AUGUST, 1979 FOR THE U.S. FOREST SERVICE IN ACCORDANCE WITH OREGON STATE STATUTES AND WITH THE PROVISIONS OF FOREST SERVICE CADASTRAL SURVEY CONTRACT NO. 53-04H1-9-7444N.



*[Signature]*  
Richard L. Templin, Jr.

<p><b>REGISTERED PROFESSIONAL LAND SURVEYOR</b></p> <p><i>[Signature]</i></p> <p><b>OREGON</b> SEPTEMBER 23 1977 RICHARD L. TEMPLIN, JR. 1354</p>	<p><b>RICHARD L. TEMPLIN</b> CONSULTING ENGINEER 321 NW "A" STREET 475-7114 GRANTS PASS OREGON</p>
	<p><b>DEPENDENT RESURVEY</b> SUBDIVISION OF SECTION 18, T., 40 S., R. 4 W., W.M. LOCATED IN <b>JACKSON COUNTY, OREGON</b></p> <p>Surveyed For: ROGUE RIVER NATIONAL FOREST, MEDFORD OREGON Scale: 1" = 500' AUGUST 21, 1979</p>

A Douglas Fir 7" in diameter bears N.76° 54' E., 40.13 feet distant marked "S1/16 S18 BT".

I set a metal fence post 5 feet in length 12" in the ground 4.0 feet West of corner with a 54-9 sign. Nailed Brass washer on lower blaze of each tree marked "PLS 1354".

Thence, N. 0° 14' 14" E., along the East line of Government Lot 3, for 1238.945 feet to a point for a witness corner for the center West 1/16 Section Corner which I monument with a Iron Pipe 2" in diameter 30" in length 24" in the ground on top of a high bank with a Brass Cap marked:

T40S R4W  
S18  
Wit. Cor.  
↑ 110.31  
PLS1354  
1979

From which:

An Incense Cedar 8" in diameter bears S. 17° 51' E., 20.35 feet distant marked: "WC CW1/16 S18 BT".

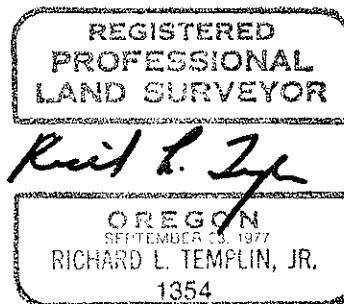
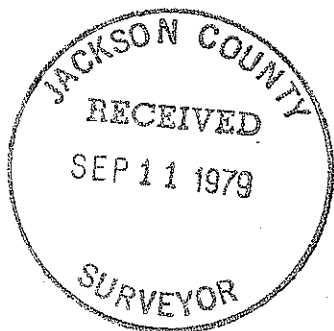
A White Fir 8" in diameter bears S. 80° 45' W., 22.96 feet distant marked "WC CW1/16 S18 BT".

An Iron Pipe 3/4" in diameter bears N. 68° 58' W., 25.18 feet distant (unrecorded).

I set a metal fence post 5 feet in length 12" in the ground 4.0 feet W. of corner with a 54-9 sign. Nailed Brass washer on lower blaze of each tree marked "PLS 1354".

Thence, N. 0° 14' 14" E., 110.31 feet to the point for the center West 1/16 Section Corner which falls in the Sturgis Fork of Carberry Creek.

This survey is executed with Wild T-2 and T-16 ED Transit Theodolites and Model 12 Geodometer and Mac II Electronic Measurement instruments. All bearings are referred to the true meridian based upon separate solar observations taken near the N.E. and S.E. Corners of Section 18. All trees close to the true property lines were blazed and a hack mark placed above and below each blaze. Each blaze was painted with red paint. Metal line posts five feet in length were placed approximately 12 inches in the ground at intervisible points located within one foot of the true line, and metal forest boundary signs were riveted to each post.



A Douglas Fir 6" in diameter bears N. 48° 23' W., 21.52 feet distant marked "E1/16 S18 BT".

I set a metal fence post 5 feet in length 12" in ground 4.0 feet East of the corner with a 54-9 sign. Nailed Brass washer on lower blaze of each tree marked "PLS 1354".

Thence, N. 0° 19' 26" E. along the East line of the West half of the Southeast Quarter of Section 18 for 2692.44 feet to the Center East 1/16 Corner herebefore monumented and described.

Beginning at the West Quarter Corner common to Section 18 only which is monumented with a 1" diameter Iron Pipe with a G.L.O. Brass Cap previously described.

Thence, S. 89° 48' 39" E. on the true East and West calculated Center line of Section 18 for 1387.21 feet to the point for the center West 1/16 corner of Section 18, said point falling in Sturgis Fork of Carberry Creek. I then returned to said West Quarter Corner for Section 18 only and then I run thence, S. 0° 0' 23" E., 1352.185 feet to the point for the South 1/16 Section Corner of Section 18 only which I monument with a Iron Pipe 2" in diameter 30" in length 24" in the ground with a Brass Cap marked:

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      T40S
R5W  |  R4W
      |  S1/16
      |  S18
      |  ---
      |  S18
      |  PLS1354
      |  1979

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From which:

A Douglas Fir 15" in diameter bears N. 8° 20' E., 58.47 feet distant marked "S1/16 S18 T40S R4W BT".

A Douglas Fir 17" in diameter bears S. 39° 02' E., 96.42 feet distant marked "S1/16 S18 T40S R4W BT".

I set a metal fence post 5 feet in length 12" in the ground 3.1 feet East facing Corner and attached a 54-9 sign. Nailed Brass Cap washer on lower blaze of each tree marked "PLS 1354".

Thence, S. 89° 55' 56" E. along the South line of Government Lot 3 1381.46 feet to the point for the Southwest 1/16 Corner of Section 18 which I monument with a Iron Pipe 2" in diameter 30" in length 24" in the ground with a Brass Cap marked:

```

      T40S  R4W
      S18
      SW1/16
      +
      PLS1354
      1979

```

From which:

A Douglas fir 8" in diameter bears N. 57° 00' W., 20.63 feet distant marked "SW1/16 S18 BT".

and South Center line of Section 18 for 2692.86 feet to the point for the center Quarter Corner of Section 18 which I monument with an Iron Pipe 2" in diameter and 30" in length extending 4" from the top of a mound of stone with a Brass Cap marked:

T40S R4W  
S18 C1/4  
-----●-----  
PLS1354  
1979

From which:

A Douglas Fir 14" in diameter bears N. 20° 46' E., 16.79 feet distant marked "C1/4 S18 BT".

A White Fir 10" in diameter bears S. 71° 56' E., 22.54 feet distant marked "C1/4 S18 BT".

An Iron Pipe, 1 1/2 inches in diameter bears S. 2° 32' 32" W., 32.23 feet distant set by persons unknown and not recorded.

I set a metal fence post 5 feet in length 12" in the ground 3.5 feet East of corner with a 54-9 sign. Nailed Brass washer on lower blaze of each tree marked "PLS 1354".

Thence, S. 89° 48' 39" E. along the true East and West Center line of Section 18 for 1348.965 feet to the point for the center East 1/16 corner which I monument with a Iron Pipe 2" in diameter 30" in length extending 6" above the ground in a mound of stone with a Brass Cap marked:

E1/16  
C-----●-----C  
S18  
PLS1354  
1979

from which:

A Douglas Fir 6" in diameter bears S. 79° 53' E., 23.99 feet distant marked "CE1/16 S18 BT".

A Douglas Fir 10" in diameter bears S. 7° 21' E., 34.44 feet distant marked "CE1/16 S18 BT".

I set a metal fence post 5 feet in length 12" in the ground 5.0 feet East of corner with a 54-9 sign. Nailed Brass washer on lower blaze of each tree marked "PLS 1354".

I then returned to the Quarter corner common to Section 18 and 19 and run S. 89° 49' 40" E. along the South line of Section 18 for 1353.11 feet to the point for the East 1/16 Quarter common to Sections 18 and 19 which I monument with an Iron Pipe 2" in diameter 30" in length extending 4" above a mound of stone with Brass Cap marked:

S18  
E1/16-----●-----  
S19  
PLS1354  
1979

From which:

A Douglas Fir 9" in diameter bears S. 53° 37' W., 6.98 feet distant marked "E1/16 S19 BT".

diameter with G.L.O. Brass Cap marked.

1/4 S 13  
|  
1922

bears S. 2° 02' 42" E. and 386.27 feet distant. It should be noted that this monument is 13.8 feet east of the true section line between Section 13 and 18 as Collins and Wilkes found the original wash boulder monumenting the Quarter Corner of Sections 13 and 18 as set by S.W. Lackland in 1882, and remonumented said corner with the herebefore described brass cap for Section 18 only, and set a new Quarter corner for Section 13 only which assumes the role of a "Junior" corner and not controlling upon the original Lackland Corner which becomes a "Senior" corner and thus controlling for the location of the West line of Section 18.

I set a metal fence post 4.8 feet North with a 5-4 sign.

The Quarter Corner common to Sections 7 and 18 is monumented with an iron pipe, 1 inch in diameter extending 14 inches above the ground with a G.L.O. Brass Cap marked:

S 7  
1/4 —————  
S 18  
  
1917

From which Original 1917 Bearing Trees:

A Madrone, 9" in diameter bears N. 1° 05' E., 35.42 feet distant blaze healed.

A Madrone, 9" in diameter bears S. 23° 03' E., 11.65 feet distant blaze healed.

A search was made for the original stone set in 1882 by S.W. Lackland but no monument or remnant thereof was found.

Set a metal fence post, 5 feet in length, 12 inches in the ground, 3.8 feet East of corner and attach 54-4 sign.

Standard U.S.F.S. metal signs No. 54-3 and 54-4 were nailed to all the herebefore described bearing trees and a 6" wide red band painted above the signs.

#### SUBDIVISION OF SECTION 18:

The coordinates of the exterior corners of Section 18 herebefore described were determined from electronic distant measurements and angles turned with either Wild T-2 or Wild T-16 Theodolites. From these measurements and angles the coordinates of the subdivisional corners of Section 18 were determined. In order to check the correctness of these calculated coordinates true lines along the calculated courses and distances were actually run in the field which are as follows:

Beginning at the Quarter Corner common to Sections 18 and 19, which is monumented with a 1" Iron Pipe with a Jackson County Surveyors Cap previously described, thence, N. 0° 24' 43" E. on the true North

The Section Corner common to Sections 18 and 19 in T. 40 S., R. 4 W., is monumented with an Iron Pipe 1 1/4" in diameter 15" above the ground with a G.L.O. Brass Cap marked.

T40S		T40S
R5W		S18
S24		S19
1922		R4W

(Original field notes call for S. 13 instead of S. 24).

From which Original 1922 Bearing Trees:

A sawed pine stump 24" in diameter bears N. 32° 46' E., 42.07 feet distant.

A sawed pine stump 34" in diameter bears S. 56° 01' E., 79.37 feet distant.

Scribe New Trees:

A White Fir 6" in diameter bears S. 75° 59' E., 13.58 feet distant marked "T40S R4W S19 BT" with Brass washer in lower blaze marked "PLS 1354".

A Douglas Fir 7" in diameter bears S. 4° 15' E., 67.04 feet distant marked "T40S R4W S19 BT" with Brass washer in lower blaze marked "PLS 1354".

I set a metal fence post 4.0 feet North of Corner with 54-9 sign.

The Quarter Corner common to Section 18 only on the West Section line is monumented with a Iron Pipe 1" in diameter, in a mound of stone 2 feet high and 3 feet in diameter at the base with a G.L.O. Brass Cap marked.

	1	
	4	S
		S18
		1922

From which Original 1922 Bearing Trees:

A Douglas Fir stump 36" in diameter bears N. 43° 52' E., 309.72 feet distant marks visible.

A Douglas Fir stump 43" in diameter bears S. 60° 44' E., 97.70 feet distant blaze healed.

And from which 1977 County Surveyor Bearing Trees:

A Ponderosa Pine 17" in diameter bears N. 75° 57' E., 47.35 feet distant scribe visible.

An Incense Cedar 16" in diameter bears S. 17° 15' W., 33.85 feet distant scribe visible.

A rock 3' x 4' x 1' high bears S. 74° 31' W., 5.43 feet distant with a chiseled "X" on the top.

The Quarter Corner common to Section 13 on the East Line of Section 13, T. 40 S., R. 5 W., is monumented with an iron pipe 1 inch in

From which New Bearing Trees:

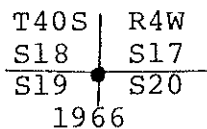
A knob Cone Pine 21" in diameter bears S. 40° 16' E., 17.28 feet distant marked "T40S R4W 1/4S BT". Nailed Brass washer marked "PLS 1354" to blaze.

A Douglas Fir 11" in diameter bears S. 63° 16' E., 41.49 feet distant marked "T40S R4W 1/4S 18 BT" to blaze. Nailed Brass washer marked "PLS 1354" to blaze.

Unrecorded Iron Pipe 1 1/4" in diameter bears S. 26° 32' W., 70.53 feet distant.

Deposit stone upside down in hole along side 2" Iron Pipe. I set metal fence post South 3.5 feet distant with 54-9 sign.

The Section Corner common to 17, 18, 19, and 20 is monumented with a Iron Pipe 2" in diameter 4" above the ground in a mound of stone with a BLM Brass Cap marked.



From which Original 1882 Bearing Trees:

A Black Oak 12" in diameter bears S. 25° 00' W., 30.43 ft. dist. blaze healed with existing 54-3 sign.

A Black Oak 12" in diam. bears N. 65° 28' W., 6.75 ft. dist. blaze healed with existing 54-3 and 5-9 sign.

A Madrone 20" in diameter bears S. 16° 39' E., 23.0 feet blaze healed with existing 54-3 and 5-9 sign.

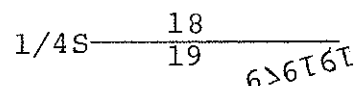
From which 1966 Bearing Trees:

A Douglas Fir 27" in diameter bears N. 8° 26' W., 58.93 ft. dist. blaze healed with existing 54-3 and 5-9 sign.

A Douglas Fir 23" in diameter bears N. 28° 42' E., 51.99 ft. dist. blaze healed with existing 5-9 sign.

I set metal fence post 4.0 feet East, with 54-4 sign facing Corner.

The Quarter Corner common to Section 18 and 19 is monumented with a Iron Pipe 1" in diameter with a Brass Cap 2" above the ground marked by the Jackson County Surveyors Office.



From which no evidence of Original Bearing Trees was found:

A 1961 bearing tree by E.A. McGinty:

A Douglas Fir 23" in diameter bears N. 5° 43' W., 46.63 feet distant marks visible in open blaze.

And 1979 County Surveyor Tree:

A White Fir 18" in diameter bears N. 53° 46' W., 63.84 feet distant scribe visible with a 54-3 sign.

I set a metal fence post with 54-4 sign 4.0 feet East of and facing corner.

1 7989

S U R V E Y N A R R A T I V E

LOCATION: Section 18, Township 40 South, Range 4 West, Willamette Meridian, Jackson County, Oregon.

SURVEYED FOR: Rogue River National Forest, Medford, Oregon.

PURPOSE: To survey and mark the West 1/2 of Southeast 1/4 and Government Lot 3 of Section 18.

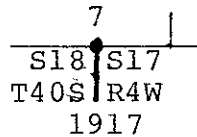
HISTORY:

Original Government Survey by Samual W. Lackland in 1882 under Contract No. 429. The North Line was retracted by Fred W. Rodolf in 1917 under Group No. 31. A retracement and dependent resurvey of the East Line of Section 13 by John G. Collins & Lincoln D. Wilkes in 1922 under special instructions Group 82. No private surveys in this section have been filed in the office of the Jackson County Surveyor to this date.

PROCEDURE:

An Electronic Traverse was made to all of the following described corners to obtain control for this survey.

The corner common to Sections 17 and 18 monumented with a 1 1/2" diameter Iron Pipe extending 14" above the ground with a G.L.O. Brass Cap marked.



From which Original Bearing Trees:

A 1882 Sugar Pine stump bearing tree 24" in diameter bears N. 49° 01' W., 8.4 feet distant with 5-9 sign.

A 1917 Douglas Fir 37" in diameter bears S. 35° 22' E., 57.17 feet distant with a healed blaze and 5-9 sign. I hung a 54-4 sign on back.

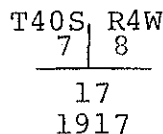
A 1966 Douglas Fir 8" in diameter bears S. 23° 47' W., 29.3 feet distant dead and standing with a healed blaze and 5-9 sign.

And from which New Bearing Trees:

A Douglas Fir 11" in diameter bears N. 29° 17' W., 70.77 feet marked "T40S R4W S7BT" with Brass washer on lower Blaze marked "PLS 1354".

Bearing Object:

G.L.O. Brass Cap 14" above ground bears S. 88° 45' 19" E., 51.80 feet distant marked.



The Quarter Corner common to Section 17 and 18 is monumented with the original Quartz stone 8" x 10" x 16" with "4" chiseled on West side.

At the Corner point I set a galvanized Iron Pipe 2" in diameter 30" in length 26" in ground with Brass Cap marked.

