

SECTION CORNER 12/13

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Found: 24" Fir Corner Tree and Douglas Co. Brasscap Marked: County Surveyors Office

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U.S. FOREST SERVICE SULPHUR CADASTRAL SURVEY

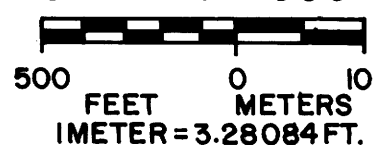
COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

SIUSLAW NATIONAL FOREST Contract No. 53-0470-4-2010N

SECTION 18, T.20S., R.10W., W.M., DOUGLAS COUNTY, OREGON

SCALE - 1" = 500'

See Field Books 1-20

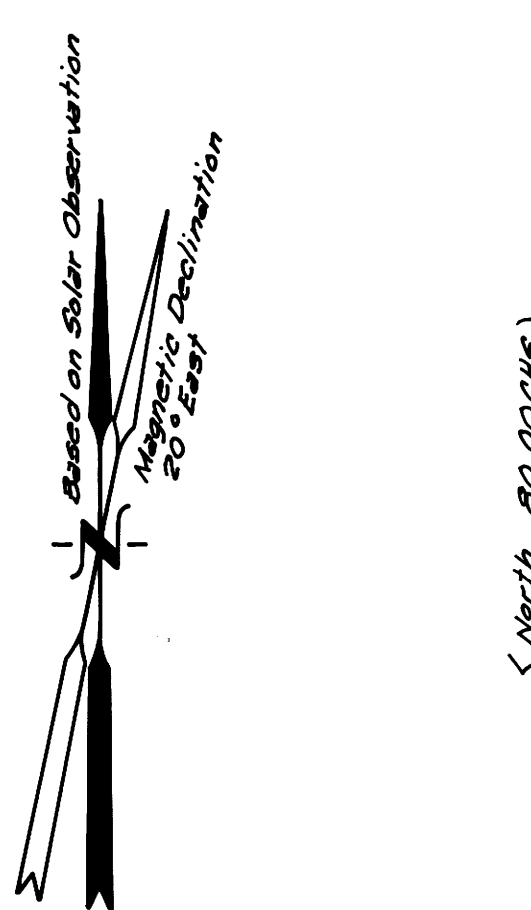


From which a:
60" Cedar S29 1/2° W 36.7 ft.
"Scribing visible" (35.9 ft. 1968)
Cedar stub N65° W 6.0 ft.
48" D. Fir S78° E 19.3 ft.
"Bark scribing visible"
(S71 1/2° E 9.9 ft. 1892)
50" Cedar N86° W 20.3 ft.
"Scribing visible"
(18.5 ft. 1968)

From which a:
56" D. Fir S10° E 8.2 ft.
"Bark scribing over
healed face (10.56 ft. 1894)
38" D. Fir N34° W 27.2 ft.
"Bark scribing over healed
face" (N36° W 29.0 ft. 1894)
9" Hemlock N45° E 38.7 ft.
"Scribing visible" (39.2 ft. 1968)

1/4 CORNER S.13 ONLY
Set: Alum. Surv-Kap on 3/8"
Iron Rod in rock
Stamped: T205
R11W R10W
1/4 513
1985
RLS 1922
From which a:
32" D. Fir N39° E 16.1 ft.
"1/4 518" "BT"
12" Maple S61° E 68.3 ft.
"x" "BT"

1/4 CORNER S.18 ONLY
Set: 3/4" Alum. Cap
Stamped: T205
R11W R10W
1/4 518
1985
RLS 1922
Marked:
8" Alder S74° E 29.7 ft.
"Bark Scribed" 1/4 518 "BT"
10" D. Fir S69° W 26.9 ft.
"x" "BT"
Set: 3/4" Alum. Cap for
Reference Monument
Stamped: RM
1/4 518
N1-17E
40.7 ft.
1985 RLS 1922



1/4 CORNER S.18 ONLY
Set: 3/4" Alum. Cap
Stamped: T205
R11W R10W
1/4 518
1985
RLS 1922
Marked:
30" D. Fir S35° E 23.8 ft.
"1/4 518" "BT"
Set: 3/4" Alum. Cap for
Reference Monument
Stamped: RM
1/4 518
S88-53W
46.0
1985 RLS 1922
N89°32'19"W

SECTION CORNER 13/24
Found: Douglas Co. Brasscap
Marked: T205
R 513 R
W 524 W
1968
From which a:
45" D. Fir stump West 8.8 ft.
"Healed face & Bark scribing"
(S81° W 9.9 ft. 1892)
28" D. Fir stump N62° W 8.4 ft.
"Healed face" (N74° W 8.6 ft. 1892)
15" Cedar stump N46° W 14.8 ft.
"Scribing visible on face which
never healed" (N56° W 15.6 ft. 1968)

1/4 CORNER S.19 ONLY
Set: 3/4" Alum. Cap
Stamped: T205
R11W R10W
1/4 519
1984
RLS 1922
Marked:
7" D. Fir S10° E 2.4 ft.
"1/4 519" "BT"
10" D. Fir N38° E 21.2 ft.
"1/4 519" "BT"

1/4 CORNER S.24 ONLY
Set: 3/4" Alum. Cap
Stamped: R11W T205 R10W
1/4
524
1984
RPLS 1922
Marked:
6" D. Fir N46° W 16.6 ft.
"1/4 524" "BT"
9" D. Fir S43° W 16.6 ft.
"1/4 524" "BT"

SECTION CORNER 24/19
Found: Douglas Co. Brasscap
Marked: T205
R 518 R
W 525 W
1968
From which a:
23" Maple N85° E 35.5 ft.
"Chopped out face. New
scribing above old face"
(N85° E 39.6 ft. 1894) (39.6 ft. is slope)
26" Maple S21° E 42.7 ft. w/Healed
face - some scribing visible (1968)

SECTION CORNER 24/30
Found: Douglas Co. Brasscap
Marked: T205
R 524 R
W 525 W
1968
From which a:
8" D. Fir S23° W 22.3 ft. w/Healed face (1968)
40" D. Fir N2° W 69.7 ft. w/Healed face (N2° W 70.6 ft. 1892)
48" D. Fir rotted stub N70° E 10.9 ft. w/Axe marks (N76° E 9.2 ft. 1892)
50" D. Fir S1° E 69.9 ft. w/Healed face (S3° E 69.3 ft. 1892)
40" D. Fir S61 1/2° W 26.7 ft. w/Partially healed face (S61 1/2° W 29.0 ft. 1892)
17" D. Fir N29° W 27.8 ft. w/Healed face (1968)
16" Maple N4° E 24.0 ft. w/Partially healed face (N4° E 24.6 ft. 1968)
16" Maple S62° E 26.5 ft. w/Partially healed face (1968)

C.S. File No. 63/22
M99-79B

W.R. 18/17
Set: 3/4" Alum. Cap
Stamped: T205 R10W
W.P.
518 517
1985
RPLS 1922
Set: 3/4" Iron Rod in Center
line of Co. Rd. for R.P.'s
588° E 37.55 ft.
528° E 38.40 ft.

SECTION CORNER 7/18
Found: Douglas Co. Brasscap
Marked: County Surveyors Office
T205
57 58
318 317
R10W
1968

From which a:
18" Maple S22° E 56.0 ft. "Healed
face" (24" 57.7 ft. 1968)
Decayed Fir S40° W 50.2 ft. "Face
Pitch slab" "W 87" (1874)
20" D. Fir stump S40° W 55.3 ft.
"Bark scribing visible" "TRORION517"
25" D. Fir snag (12 ft.) S76° W 44.7 ft.
"Bark scribing visible" "R10W"
29" Maple N81° E 7.0 ft. "Scars
visible - severe lean" (1968)
Marked:
Concrete Nail in Large Sandstone
Boulder N63° W 10.7 ft.
Set: 3/4" Alum. Cap for Reference
Monument Stamped: T205 R10W
RM 518
N1-14E 49.3
1985 RLS 1922

1/4 CORNER 18/17
Set: 3/4" Alum. Cap
Stamped: 1/4
518 517
1984
RPLS 1922
Marked:
4" Alder S74° W 57.3 ft.
"1/4 518" "BT"
Set: 3/4" Alum. Cap for Reference
Monument Stamped: RM
1/4 517
513-56W 54.7 ft.
1984
RLS 1922

SECTION CORNER 18/19
Found: Douglas Co. Brasscap
Marked: T205
518 517
519 520
R10W
1968
From which a:
19" Hemlock stub N69 1/2° E
(36.0 ft. 1968) Badly decayed
30" Rotted Hemlock stub
S31° E 4.2 ft. w/Axe marks
10" Alder N84° E 43.2 ft.
w/Partially healed face &
Scribing visible (N84° E
43.6 ft. 1968)
10" Hemlock N48° W 10.0 ft.
w/Healed face
(N48° W 10.0 ft. 1968)
15" D. Fir S48° W 28.4 ft. w/
Pitched over face
(S48° W 28.4 ft. 1968)
Marked:
8" Hemlock S42° E 4.1 ft.
"T205 R10W S20" "BT"

NARRATIVE (CON'T.)

3) 1/4 between 6 & 7 -- Based on the positions of the original controlling corners, with the skew they created, there was no other option left except single proportion.

4) 1/4 to 24 only -- A review of this mile of line has shown that Martin's measurements and topographic calls were very consistent with Thiel's. No remains of the corner tree or bearing trees were found, but topographic calls within 3 chains of the corner position were found to be harmonious with the record and were used to restore this corner. The proportionate position did not fit the topographic calls and it was deemed to be the improper method for restoration of this corner.

5) 1/4 to 13 only -- A review of this mile of line has shown that Martin's measurements appear to have a blunder in the northerly half mile. His notes did agree with Thiel's that the corner lay approximately 1/2 chain out of a small draw. In Prochnau's survey, his plat shows him finding a windfall with a BT tag which he used. In a review of this evidence, the windfall thought to be the tree (tag is now gone) was seen open but no scribing was found. After consideration of the evidence, to protect Prochnau's Record of Survey M43-56, which is of no consequence to any subsequent work, his position was computed at the call bearing and distance from his record information (this position and one created from the possible tree, did not match very well) The position used is harmonious with the calls returned by Thiel and Martin from the draw.

6) 1/4 to 17 & 18 -- No evidence of the original corner was found and this corner was set by single proportion.

Our basis of bearings was determined by a solar observation.

All of our work was completed by a closed traverse technique utilizing either a Wild T-2 or T-16 theodolite with a DI-4L Distomat electronic distance meter.

All monuments set are magnetized 3/16" x 30" aluminum pipes with flared bottoms and aluminum caps provided by the U.S. Forest Service. Bearing trees established by this survey have a double blaze with a brass washer nailed into the lower blaze. Measurements to bearing trees established by this survey are to an aluminum nail driven at the center of the tree approximately one foot above the root collar. Bearings to bearing trees were determined by hand compass.

Bearing trees established by this survey are marked in accordance with the 1973 B.L.M. Manual of Survey Instructions unless otherwise noted.

Any Alder bearing trees established by this survey are bark scribed.

Reference monuments set are within one minute of true bearing and 1/10 of a foot in distance.

REGISTERED PROFESSIONAL LAND SURVEYOR
MICHAEL J. SCHWARTZ
1822

REGISTERED PROFESSIONAL LAND SURVEYOR
L. W. HUNNEMULLER
1050

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