

SURVEY OF PORTIONS OF SECTIONS 27 and 28, T. 22 S., R. 12 W.,
Willamette Meridian, Douglas County, Oregon.

This survey was made for the Cape Arago Lumber Company of Empire,
Oregon and completed December 24, 1958.

The survey was run with a Fennel transit, steel tape, and abney
level. Bearings were obtained by solar observation.

I start at the section corner common to sections 21, 22, 27 and
28, T. 22 S., R. 12 W., which I identify from the stumps of the
original bearing trees. I can identify scribing on the BT in the
southeast quadrant. The face on the BT to the southwest is closed
and I do not open it. The two bearing trees north of the corner
point were called for as Spruce trees. The stumps which are in
these positions are both Douglas firs and are rotted out in the
position of the face. The Hemlock corner tree is gone. I set a
1" pipe for the corner and scribe new trees as follows:

Spruce 9" DBH, bears S 20° 30' W 5.8 ft.
Spruce 8" DBH, bears S 68° 00' E 2.5 ft.
Hemlock 7" DBH, bears N 30° 00' E 3.5 ft.
Spruce 9" DBH, bears N 80° 00' W 15.1 ft.

I run a random line N 85° 20' E between sections 22 and 27. From
the corner I ascend along south side of spur.

140.0' Top of spur. Continue ascent.
523.0' Top of divide between forks of Coon Creek.
625.0' East shoulder of county road.

1130.0' Cross spur.
1280.0' Creek $\frac{1}{2}$ ' wide flows south. Ascend.
1705.0' Descend.

1944.0' Creek $\frac{1}{2}$ ' wide flows south. Ascend.
2218.0' Descend.
2438.0' Creek $\frac{1}{2}$ ' wide flows south. Ascend.

2497.0' Descend along bench.
→ 2675.3' I find the Cedar corner tree with the face burned
out. The BT for Section 27 is down with the face
buried. The BT in Section 22 is a stump with the
face healed over. I mark new bearing trees as
follows:

Douglas fir 18" DBH, bears S 22° 00' E 18.0 ft.
Douglas fir 16" DBH, bears S 80° 00' W 14.5 ft.

Then I return to the corner to sections 21, 22, 27 and 28 and run
a random line S 89° 20' W between sections 21 and 28 as follows:
From the corner I descend.

670.0' Creek 1' wide flows N. Ascend.
919.0' Top of spur. Descend.
1405.0' Edge of pasture.

1636.0' East shoulder of logging road. Leave pasture and
ascend.
2000.0' Top of spur. Descend.
2350.0' Creek $\frac{1}{2}$ ' wide flows south. Ascend.

2590.0' Descend.
2740.0' Creek 2' wide flows south. Ascend rock face.
2925.0' Top of spur. Descend.

3050.0' Bottom of draw. Creek flows southeast. Ascend
 rock slope.
 3492.0' Top of divide with Eel Lake drainage. Descend.
 3907.0' Creek $\frac{1}{2}$ ' wide. flows southeast. Ascend.
 4000.0' Descend.
 4548.0' Creek 2' wide flows N 60° W. Ascend along north
 slope.
 4940.0' Draw north.
 5164.0' Draw north.
 5350.0' Draw north.
 5535.0' Descend on west face of ridge.

5550.1' I run a search line south 314.2' to the corner
 point which is witnessed by the stumps of the
 Spruce and Douglas fir BTs. The Hemlock in the
 southeast quadrant is a snag. The other Hemlock
 is gone.

SEC 20 21
 29 28

I return along my line and make a new search for the $\frac{1}{4}$ corner
 for 21 and 28 but can find no trace of it. Therefore I set a
 1" pipe at the proportion distance and on the true line and mark
 two new bearing trees as follows:

Alder 18" DBH, bears N 87° 00' W 44.8 ft.
 Alder 24" DBH, bears S 79° 00' W 49.5 ft.

This corner lays on a steep rocky north slope about 40.0' south
 of the draw we crossed at 3050.0' on our random line.

Then I return to the section corner common to sections 21, 22,
 27, and 28 and run south. From corner I descend.

280.0' Ascend.
 497.0' Logging road. Course S 30° W.
 572.0' Top of ridge. Descend.

1178.0' County road.
 2280.0' S. P. railroad.
 2360.0' Coon Creek $\frac{1}{4}$ ' wide flows southwest.

2730.0' Draw. Northwest.
 3395.0' Top of spur ridge. Course west. Descend.
 4020.0' Creek 2' wide flows west.

4750.0' Top of ridge. Descend.
 5015.0' South shoulder of county road.
 5472.2' Section corner common to sections 27, 28, 33, and
 34. This point is witnessed by the Cedar BT. The
 true bearing of this line is S 0° 12' W. I return
 along my line and set the $\frac{1}{4}$ corner common to
 sections 27, and 28 at the proportioned distance and
 on the true line by driving a $1\frac{1}{2}$ " pipe from which

Alder 16" DBH, bears N 42° 00' W 13.3 ft.
 Alder 22" DBH, bears N 85° 00' E, 20.2 ft.

I also set the N 1/16th corner common to sections 27 and 28 by
 driving a 1" pipe 1368.05' south on line from the northeast cor-
 ner of section 28, and marking bearing trees as follows:

Alder 16" DBH, bears S 63° 30' W 5.0 ft.
 Alder 12" DBH, bears S 31° 30' E, 9.0 ft.

Starting from the $\frac{1}{4}$ corner common to sections 27 and 28 which I

have just set and run a random line S 86° 20' W through the center of section 28. From the corner I ascend.

100.0' Nose of spur. Descend.
250.0' Draw, West.
460.0' Coon Creek.

985.0' S. P. Railroad. Enter pasture.
1450.0' County road.
1640.0' Creek 2 ft. wide flows southeast.

1700.0' Parker's barn.
2180.0' Top of rise. Cross on to south slope and begin general descent.
3390.0' Creek 2 ft. wide flows southeast.

3490.0' Descend.
3712.0' Same creek flows northeast. Ascend.
4036.0' Top of Eel Lake divide. Descend.

4180.0' Draw, North.
4270.0' Spur ridge.
4520.0' Draw, North.

5497.8' I am 81.0' south of the $\frac{1}{4}$ corner common to Sections 28 and 29. This point is witnessed by the stump of the BT in section 28 on which scribing is visible and a green Douglas fir in section 29 on which the face has grown over.
I set a $1\frac{1}{2}$ " pipe for the corner point. This corner lays on a south slope about 70' south of a spur ridge running East and West. ✓ ✓

The true bearing and distance of this line are:
S 86° 40' W, 5497.8 ft.

Then starting from the North $\frac{1}{4}$ Corner of Section 28 I run S 1° 36' E on the true line through the center of section 28. From the corner I ascend a steep North slope.

410.0' Top of E-W spur.
900.0' Creek 1' wide flows East.
1320.0' Top of E-W spur.
1595.0' Creek 1' wide flows East.
1715.0' Top of spur.

1885.0' Creek $\frac{1}{2}$ ' wide flows N 60° E. Ascend.
2345.0' Top of E-W spur.
2708.0' CS $\frac{1}{4}$ Corner of Section 28. I set a 1" pipe from which,

Alder 14" DBH, bears N 18° 00' W 3.3 ft.
Alder 15" DBH, bears S 22° 30' E 6.2 ft. ✓

Descend.
5421.3' South $\frac{1}{4}$ Corner of Section 28, said point being marked by a scribed stone at the fence between Parker and

Brown. This point has been accepted by the owners of both properties over a period in excess of 20 years. The placement closely fits the calls of the original notes. The owners of the ranch to the South of the line are descendents of the original settlers who were present when the corner was set and represent this as the true corner point. I accept this as the corner.

I set the CE 1/16 Corner of Section 28, 1353.5 ft. S 86° 40' W of the $\frac{1}{4}$ corner common to Sections 27 and 28 by driving a 1 $\frac{1}{8}$ " pipe in the pasture in front of Parker's house and marking bearing trees as follows:

Spruce 18" DBH, bears S 0° 45' W 133.0 ft.
Douglas fir 17" DBH, bears N 25° 10' E, 129.1 ft.

END OF REPORT

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