

Note - DBH = diameter breast high

Subdivision of Portions of Sections 7 and 8, Township 22 South, Range 11 West, Willamette Meridian.

This survey was run to amend and extend the previous subdivision work done by S.O. Newhouse during the winter of 1956-1957. This work was done for Cape Arago Lumber Co. during the period from May to August of 1958. The survey was made with a Fennel Transit, Staff Compass, 200 ft. steel tape and Abney Level, by myself assisted by Vern Stevens and David Coffin.

I start at the section corner common to sections 5, 6, 7 and 8, T.22S., R.11W. W.M., where I find all of the original Bearing trees. BT in section 7 is down and badly burned, no scribing visible but there has been a face on the tree. The BT's in sections 5 and 6 are healed over, and the BT in section 8 is a stump with an obvious face scar on the original bearing but 38.0' distance from the corner point set from the other three Bearing trees.

✓ I set a 1" X 36" galvanized iron pipe at the corner point and run East as follows:

46.5 Cross N-S spur, descend steep  
362.6' Cr 2 ft. wide flows South  
573.8 Top of N-S spur  
871.5 Creek 2' wide flows SE, ascend steep  
983.1 Summit low spur SE  
1192.2 Creek 8' wide flows South, ascend  
1320.0' Approximately 1/16 corner, ascend ridge  
1863 Cross ridge to North slope  
2010.0 Draw North  
2555.0 Start steep ascent to corner  
2637.5' I am 4' north of a post set by S.O. Newhouse as the proportioned 1/4 corner. I make a careful search of the area for evidence of the original corner. I find the remains of a cherry tree on which there has been a face but I can discern no scribing.

I set off from the position of the cherry tree the record distance and bearing and turn the bearing for the original Maple. At the record distance and bearing I find a 24" Maple tree which is a Newhouse BT; but has no visible scar. Therefore I reset the 1/4 corner at this point and use the Newhouse bearing trees which are now a, WRC 18" DBH, bears S4° 00' E. a distance of 28.6' and a Maple 24" DBH bears N57° 00' W. a distance of 25.7'. The corner lays on a steep west slope.

I set the W. 1/16 corner common to sections 8 & 5, 1320.0' East of the section corner common to sec's 5, 6, 7 and 8. I drive a 2" X 36" pipe at the corner point from which a Douglas fir 60" DBH bears N51° E. a distance of 14.0'. Western red cedar stump 36" diameter bears S38° W., 20.0'.

Then I go to the S 1/4 corner of section 8 which is a pipe. The Cedar BT scribed by Newhouse is plain but the original DF BT has slid into the canyon north of the corner about 400' away. I run East on a random line as follows:

|         |    |  |
|---------|----|--|
| 1       | 75 | Cr. 1' wide flow N., ascend steep  |
| 7       | 40 | Summit of N-S ridge  |
| 1300    |    | Cr. 3' wide flows NE, ascend rock slope  |
| 1744    |    | Summit N-S spur, descend   |
| 1885    |    | Cr. 0.5' wide, flows NE ascend. 2110.0 Summit spur NS descend  |
| 2430    |    | Cr. 3' wide flows N, ascend across nose of creek for k   |
| 2710    |    | Cr. flows N70° W., ascend steep rock hillside.   |
| 3008.8' |    | South 10' to corner 8, 17 & 16 where I find the original stone. All BT's standing and in good condition. Corner lays on a south slope about 100' north of an E.W. Creek. |

I set the E. 1/16 corner common to sec's 8 & 17, 1318.6' from the 1/4 corner on the true line. I set a 1" pipe from which a:

E 1/16  $\frac{8}{17}$

DF 44" DBH bears S. 56° 00' E, 28.6'

DF 36" DBH bears N. 6° 30' W, 113.7'

Corner lays 20' East of a creek flowing NE.

Then I continue from the section corner 8, 17 & 16, North on a random line as follows:

From corner I ascend:

65.0 40" DF on line with original blaze

103.0 Summit spur cross on to West slope and continue general ascent.

544.0 Top of ridge, descend through open fern area.

8 40.4 I am 7.2' West of the corner position which is 4' North of a 4" X 4" white post.

I find all the original BT's. The BT listed as a 30" DF, S21° E, 25 lks. is presently a 50" DF with no visible face. A 20" DF snag with a grown over face sits on Bearing at the base of the larger tree. BT N. 54° W, 11 lks. is down and a tree has fallen over the corner position.

I also find a tree with an obvious face scar healed over S 40° 00' E, 15.2'. I mark a 60" DF N. 8° 30' W, 34.0'. This corner lays on a west slope at the NE edge of the clear area mentioned before about 50' north and 40' E. of a draw going NW.

True bearing of line, N. 0° 50' E, 841.4'

Then from this corner I run West as follows:

40.0 Draw NW, ascend through open area.

225.0 enter timber 1' N. of DF BT.

237.5 Corner point lays 3' South

I set a 1" X 36" pipe from the original BT's, The Alder is present but face is rotted out, so scribe a new tree which is a:

DF 64" DBH, S14° 30' W, 22.9'

Then I run North on a random line as follows:

From Corner descend:

320 Creek 2' wide flows West, ascend  
 630 Ascend along West slope  
 1270 Top of spur, descend  
 1640 Ascend near top of Oar Creek, Dean Creek divide.  
 2312 Cross summit of Oar Creek, Dean Creek divide.  
 4816.0' I am 59' East of section corner which is  
 marked by a 4 X 4 post and witnessed by the  
 remains of the original BT's.  
 Then  $S0^{\circ}42'E.$  on true line from corner 4, 5, 8 and 9.  
 2640.0' I set a pipe for the 1/4 corner for sec's  
 8 & 9 from which a:  
 Douglas Fir 20" DBH bears N.  $64^{\circ} e$ , 28.2'  
 A Douglas Fir 22" DBH bears S.  $48^{\circ} w$ , 2.0'  
 3960.0' I set a pipe for the S. 1/16 corner common  
 to sec's 8 and 9 from which:  
 Douglas Fir 60" DBH bears S.  $45^{\circ} 00E$ , 21.6'  
 Douglas Fir 60" DBH bears N.  $5^{\circ} 00W$ , 25.0'  
 Then I return to the section corner common to sec's 5, 6,  
 7 and 8, and run South descending draw through cut over area.  
 860.0' Oar Creek 5' wide flows West  
 Ascend steep north face  
 1100.0' Top of spur continue ascent along W. slope  
 1325.0' Cutting line, ascend along West slope  
 2623.5' Top of ridge at 1/4 corner to sec's 7 & 8  
 which is a pipe witnessed by 2 BT's.  
 Then I run a random line East across the center of Sec 8.  
 2623.5' I find myself 11.1' north of the Newhouse  
 C.S. 1/4 corner.  
 5361.4' I am 4.2' North of the 1/4 corner for sec's  
 8 and 9.  
 Then N.  $89^{\circ} 58'$  W. on the true line  
 1417.9' CE 1/16 corner I set a 1" X 36" pipe, from  
 which:

A Spruce 12" DBH, bears N12°00' W, 35.5'

A Maple 19" DBH bears S52°00' W, 8.9'

2737.9' I move the Newhouse CS 1/4 corner north 9.0'

I use the same BT's which are Now:

Douglas fir 48" DBH bears N.87° W, 28.4'

Myrtle 10" DBH bears S.10°30' E, 13.8'

This corner lays South about 12' from the top of an EW ridge.

3940 Oar Creek flows North, ascend along side of draw

5361.4' 1/4 corner 7 & 8

Then I set the CS 1/16 corner 1320.0' South of the CS 1/4 corner of section 8. This point is 189.2' N. 0°22' E. of the CS 1/16

set by Newhouse. I obliterate the Newhouse BT's and mark new Bearing tree's as follows:

Western red cedar 42" DBH bears S 10°E, 30.0'

Western red cedar 41" DBH bears N.21°00'W, 47.6'

Then S.89° 58' E. I ascend along a West slope, along North line of lots 4 and 5.

470 Descend;

630 Creek flows SSW, ascend steep

825 Break to West slope

1120 Summit of spur, descend

1319.4' SE 1/16 corner section 8, I set a 1" X 36" pipe from which a Douglas fir 40" DBH bears N. 38° W, 21.0'

Douglas fir 36" DBH bears S. 71° E, 25.0'

1500' Creek SW ascend steep

2762.4 ' S 1/16 corner common to Sec's 8 and 9

Then I return to the CS 1/16 corner of section 8 and run N. 89° 43' W, on the N. line of lots 6 and 7.

125 Oar Creek flows NE

250 Ascend

300 Cross N-S draw

C.S. No. 42/386

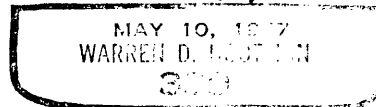
490 Top of N-S spur  
 640 Bottom of N-S draw, ascend  
 910 Top of spur, descend  
 1313.1 I am 182.8' North of the SW 1/16 corner  
 set by Newhouse. I move his pipe North on  
 to my line at this point and obliterate  
 his Bearing trees. I mark new trees for  
 the SW 1/16 corner of Section 8 as follows:  
 Alder 18" DBH bears West, 78.9'  
 Douglas fir 51" DBH, bears N.55° W, 57.2'  
 1420 Creek flows North, ascend SW slope  
 1800 Ascend South slope  
 2626.2 Section line 177.0' North of S. 1/16 corner  
 of Sec's 8 & 7 set by Newhouse. I move the  
 pipe North on line to my point of intersection  
 which is 1308.3 South on line from the 1/4  
 corner common to Sec's 7 & 8. I mark new  
 BT's as follows:  
     WR Cedar 14" DBH, bears S. 65°W, 14.5  
     Myrtle 11" DBH, bears N. 40°E, 8.5'  
 Then I return to the E. 1/16 corner common to sections 8 & 17  
 and run North 0° 23' E. on the true line.  
 40.0' Creek 1' wide flows NE, ascend along East slope  
 670 Descend  
 1100 Oak Creek 3' wide flows N. 20° W., ascend  
 1307 Descend  
 1540 Creek 1' wide flows S. 60° W.  
 1687.9' S.E. 1/16 corner  
 2280 Nose of spur  
 2350 Draw West, ascend  
 2610 Summit of ridge E-W, descend  
 3007.9' CE 1/16 corner.

Then from the S. 1/16 corner common to sec's 7 and 8 I run S. 89° 48' W. on a true line through the center of the SE 1/4 of section 7.

30' Top of ridge, descend  
1267.8' SE 1/16 corner. 170.8' North of Newhouse post. I obliterate the Newhouse Bearing trees and set a 1" X 36" pipe for the corner point from which an  
Alder 16" DBH bears S. 6°30' W, 10.0'  
Alder 12" DBH bears N. 30° W, 12.0'  
1340' Dry creek NW  
1490' Nose of spur between creek fork.  
1570' Creek flows North, ascend.  
2535.6' I set the CS 1/16 corner 165.6' North on line from the Newhouse corner and obliterate his Bearing trees.  
I mark an X on a bare rock face for the corner point from which a:  
Douglas fir 51" DBH bears S. 63°00'E, a distance of 51.3'.



*Warren D. Hootman*



*August 14, 1958*