

SUB-DIVISION OF SECTION 8

T.25S., R2W., W.M.

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FOR EVANS PRODUCTS COMPANY

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Preparatory to logging operations in that area, Evans Products Co. sought to establish the exterior boundaries of their properties in section 8, which constitutes the N. $\frac{1}{2}$  and the N.W. $\frac{1}{4}$  of the S.W. $\frac{1}{4}$ .

This survey was made by the method of running angular random lines between the various corners. A transit was used for measuring the angles, all of which were doubled. All distances were measured with a 300 ft. steel tape, and all vertical angles measured by the transit. Bearings were determined by solar observations. Magnetic variation is approximately 20° 30' in this vicinity.

Beginning at the  $\frac{1}{4}$  corner common to sections 8 and 9, T.25S., R.2W., W.M., which is a stone marked and witnessed as described by the surveyor general. The original bearing tree for section 9 is living, the one for section 8 is dead.

Running thence N.2°46'E. on true line between sections 8 and 9. Gradual ascent along west slope.

At 870 ft., logging truck road N.W., & S.E.

At 1060 ft., same road E & W.

At 1950 ft., begin steep descent.

At 2580 ft., a stream 3 ft. wide flows S75°W, begin steep ascent.

At 2636.5 ft., the corner of sections 4, 5, 8, & 9.

This corner is a brass cap set by the U. S. cadastral engineers in 1951. The four original bearing trees are standing.

Thence I run N  $89^{\circ} 19'$  W. on true line between sections 5 and 8.

Along south slope.

At 410 ft. a stream 2 ft. wide flows south.

At 800 ft. begin steep descent.

At 980 ft. Harrington Creek, 10 ft. wide flows south, begin steep ascent.

At 1150 ft. a truck road from the south approaches to within 50 ft. of the section line, then curves to the southwest.

At 2668.2 the  $\frac{1}{4}$  corner common to sections 5 and 8. This corner is a U. S. brass cap - 1951 - beside the original stone corner. Both original bearing trees are standing.

Thence N  $89^{\circ} 12'$  W. on true line between sections 5 and 8. Continue steep ascent.

At 560 ft. a spur ridge slopes S  $75^{\circ}$ E, thence along steep south slope.

At 2350 ft. a stream 2 ft. wide flows S  $30^{\circ}$ E.

At 2656.1 ft. the corner of sections 5, 6, 7, and 8. This corner is a U. S. brass cap, 1951, beside the original corner stone. All four bearing trees are standing.

Thence I run S  $0^{\circ} 50'$  E. on a true line between sections 7 and 8, steep descent.

At 160 ft. an intermittent stream 4 ft. wide flows S.  $70^{\circ}$ E., begin steep ascent.

At 900 ft. begin gradual ascent along east slope.

At 2658.3 ft. the  $\frac{1}{4}$  corner common to sections 7 and 8. This corner is an  $1\frac{1}{2}$  inch iron pipe set in my re-monumentation of 1957. Both original bearing trees are standing.

Thence I run S.  $0^{\circ} 04'$  W. on a true line between sections 7 and 8. Medium descent.

At 875 ft. a stream 2 ft. wide flows east, **begin steep** ascent.

At 1125 ft. a spur slopes N 60°E, thence approximately level along east slope.

At 1330.0 ft. the point for the south 1/16 S 7 and 8. At this point I drove a 1½ inch iron pipe 36" long, 24" in the ground, from which:

A Hemlock 30" in diam. bears N 52°E 30.2 ft.

Marked S 1/16 S8 253 BT

A Cedar 30" in diam. bears N 73°W 30.6 ft.

Marked S 1/16 S7 253 BT

Beside the iron pipe I set a 4" Hemlock post marked S 1/16 S 7&8 253

At 1500 ft. a truck road bears west, 40 ft.

At 1900 ft. a spring flows east.

At 2075 ft. same road bears west, 50 ft., begin gradual descent.

At 2660.1 ft. the corner of sections 7, 8, 17, and 18. At this corner I found the iron pipe and bearing trees as noted in my re-monumentation of 1957.

Thence I run N 88° 47' E on a true line between sections 8 and 17. Gradual ascent.

At 600 ft. a spur ridge slopes S.E., begin gradual descent on north slope.

At 2484.5 ft. the ¼ corner common to sections 8 and 17. At this corner I could find no trace of the original corner post or bearing tree for section 8. The tree described in the original field notes a being an 8" Hemlock, which from the corner bears S. 6°W. 20 links, is standing and now 16 inches in diameter. From this tree the position of the corner was determined and at this point I drove a 1½ inch iron pipe 36" long, 24" in the ground and marked new B.T.

A Hemlock 15" in diam. Bears N. 75°W. 29.9 ft.

marked ¼ S8 253 B.T. ✓

Beside the iron pipe I set a 4" Cedar Post marked ¼ S 8&7 253

From the ¼ corner common to sections 8 and 9, described above, I run N. 89° 31' W., on the true E & W center line of section 8. Steep descent.

At 480 ft. Harrington Creek, 10 ft. wide, flows S.  $30^{\circ}$ W., begin medium ascent.

At 680 ft., truck road N & S, begin steep ascent.

At 1500 ft. a spur ridge slopes N.E., then on medium ascent along steep north slope.

At 2100 ft. a spur ridge slopes S  $75^{\circ}$ E, begin gradual ascent on south slope.

At 2609.4 ft. the point for the center  $\frac{1}{4}$  corner of section 8. At this point I drove a  $1\frac{1}{2}$ " iron pipe 36" long 24" in the ground, from which:

A Hemlock 16" in diam. bears S  $42^{\circ}$ W 13.6 ft.

marked C $\frac{1}{4}$  S8 253 B.T.

A Hemlock 16" in diam. bears N  $13\frac{1}{2}^{\circ}$ W 13.6 ft.

marked C $\frac{1}{4}$  S8 253 B.T. ✓

Beside the iron pipe I set a 4" Hemlock post marked C $\frac{1}{4}$  S8 253

At 3883.6 ft. the point for the CW 1/16 S8. At this point I drove a  $1\frac{1}{2}$  inch iron pipe 36" long 24" in the ground, from which:

A Hemlock 24" in diam. bears N  $21\frac{1}{2}^{\circ}$ E 31.0 ft.

marked CW 1/16 S8 253 B.T.

A Hemlock 12" in diam. bears S  $28\frac{1}{2}^{\circ}$ E 5.8 ft.

marked CW 1/16 S8 253 B.T.

Beside the iron pipe I set a 4" Hemlock post marked CW 1/16 S8 253

At 4650 ft. the foot of a steep rock cliff.

At 4850 ft. the top of rock cliff.

At 5157.7 ft. the  $\frac{1}{4}$  corner common to sections 7 and 8, described above.

From the CW 1/16 S8, described above, I run  $SO^{\circ} 46'$ W on the true N & S center line of the SW  $\frac{1}{4}$  of section 8. Gradual descent.

At 190 ft. begin steep descent.

At 580 ft. a stream 3 ft. wide flows S 80°E, begin steep ascent.

At 715 ft. a rocky spur slopes N.E.

At 800 ft. a stream 1 ft. wide flows N. 60°E.

At 1311.5 ft. the point for the S.W. 1/16 S8. At this point I drove a 1½" iron pipe 36" long 24" in the ground, from which:

A Hemlock 12" in diam. bears S 55°E 26.3 ft.

marked SW 1/16 S8 253 B.T.

A Chinquapin 18" in diam. bears S 88°W 26.6 ft.

marked SW 1/16 S8 253 B.T.

Beside the iron pipe I set a 4" Hemlock post marked SW 1/16 S8 253

Thence I run S 89° 39' W on the true E & W center line of the S.W.¼ of section 8. Approximately level.

At 400 ft. begin medium ascent on north slope.

At 1258.0 ft. the S 1/16 S 7 & 8, described above.

Survey completed 10/21/58

From ¼ S 8 & 17 the bearing of the N & S center line of section 8 was computed to be N 1° 30' E., 2586.4 ft. to the center ¼ corner, described above, 5229.9 ft. to ¼ S 5 & 8 described above.

*U. J. Hazard*