

Resurvey of the line bet. Secs. 11 and 12, T. 23 S., R. 10 W.

CHAINS

The angle at "A" being 85°23'.

The angle at "B" being 58°21'.

The angle at "C" being 38°16'.

I compute dist. from "A" to "C" as follows:

$$\frac{\sin 58^{\circ}21' \cdot 9.12}{\sin 38^{\circ}16'} = \frac{.85127 \times 9.12}{.61932} = 12.53 \text{ chs.}$$

$$45.00 + 12.53 + .08 =$$

57.61 Dist. on blank line to point 54 lks. E of meander cor. giving course of true line from meander cor. of frac. secs. 11 and 12 on N shore of Lake to cor. of secs. 11, 12, 13 and 14, S.0°32'E.

Thence I continue on a blank line N.0°32'W.

67.94 Intersect the shore line of lake, meander cor. of frac. secs. 1 and 2 on N shore of Lake, bears N.0°32'W.

This shore of the Lake, about 1880, according to the statement of old settlers, slipped off into the Lake, which statement is borne out by the appearance of the shore. No trace of meander cor. can be found, though the line is plainly blazed to within 2.00 chs. of this point.

At point of intersection with high water mark in Lake, I Set a stone, 30x24x6 ins., 24 ins. in the ground, for meander cor. of frac. secs. 11 and 12, marked M C on N with I groove on E face, from which

A fir, 6 ins. diam., bears S.10°E., 13 lks. dist., marked T 23 S R 10 W S 12 M C B T.

A fir, 6 ins. diam., bears S.11°W., 16 lks. dist., marked T 23 S R 10 W S 11 M C B T.

By proportionate measurement, the theoretical location of the NW cor. of sec. 12 would be

$$\frac{57.61 \times 80.00}{57.63} = 79.97 \text{ chs.}$$

