

Sec 22 T 37 N R 11 E

H. LAWRENCE / DEC. 17 - 1948.
J.W. MACON
K.A. MASS

CHAINS	LINE BETWEEN SEC. 22 AND 23. (SOUTH OF 1/4 COR.)	CHAINS	LINE BETWEEN SEC. 22 AND 27 (EAST OF 1/4 COR.)
SOUTH 1/2	Commence at Corner of 22-23-26 AND 27 SET BY MELENDY IN 1916 (FOR BTS AT CORNER SEE SE COR. OF PLAT.)	EAST 1/2	Commence at Melendy's 1/4 Cor. where there is an iron pipe set by Maine. Stumps of Melendy's BTS are here viz:
	1 RUN NORTH (VAR. 2° 35' E) (N 2° 35' W MAG.)		(Pine St. 20° S 70' W 98 1/2) (Pine St. 5 27' W. 65 1/2) 1 set new Cedar Post and run East (Var. 0° 50' E).
3 73	WHITE POST WITH LOCATION POSTER SOUTH OF RAILROAD		LEAVE Popple & enter Tag Alder Bottom
4 05	Q of Soo Line R.R.	3 00	" Tag Alder (at Balsam
5 00	Top of Bank on North Side of Railroad	9 00	" In Q of Picket Road.
6 10	enter circular swale open - no timber	18 05	North edge of large Boulder on line.
7 50	leave " " "	29 97	Intersect Line bet Sec. 22 + 23. 41 1/2 N of Corner.
15 60	in small circular opening	41 40	41 ÷ 41.40 = .0099 per cent. .0099 = 0° 34' DEFL Δ
17 74	a Yellow Birch blazed 4 sides.		N 89° 10' E + 0° 34' = (N 89° 44' E) Corrected Bearing.
23 75	Q of New Road		
30 60	in small circular barren opening		
32 60	Top of low Popple Ridge		
37 60	leave Popple and Balsam	E 1/2	1 SET CEDAR POST FOR E 1/2 COR. 20 1/2 CHS SOUTH OF 20.70 chs intermediate and marked BTS viz:
40 60	The 1/4 Cor. set by MELENDY IN 1916 IS 34 1/2 CHS EAST. (.34 ÷ 40.60 = .0083) .0083 = 0° 28' DEFL Δ		(Sugar 16" S 46° W 189 1/2) (Sugar 12" N 77° E 100 1/2)
	N 2° 35' W - 0° 28' = N 2° 07' W CORRECTED.		(SAME BEEN JAN. 3 - 1944)
		WEST 1/2	LINE BETWEEN SEC. 22 AND 27 (WEST OF 1/4 COR.)
5 1/2	1 SET S 1/2 COR. 17 1/2 CHS EAST AT RIGHT ANGLES FROM 20.30 chains intermediate and made BTS viz: (Balsam 10° S 21' W 62) (MAPLE 8° S 79' E 9 1/2)		Commence at 1/4 Corner which is 1.62 chs south of Q of Soo Line Railroad. A white post with location poster near South side of Railroad. Melendy set this 1/4 Cor. in 1916 and his notes say this 1/4 Cor is 400 1/2 WEST OF MILE POST 233 along South trail of Soo Line Railroad and 166 1/2 chs South of South trail.
1/4	1 SET NEW CEDAR POST IN HOLE OF OLD WOODEN POST SET BY MELENDY IN 1916. MAINE PLACED AN IRON PIPE ALONGSIDE MELENDY'S POST. MELENDY'S BTS WERE CEDARS VIZ: CEDAR 10° S 51' W 34) (CEDAR 10° S 9 1/2' E 44) THE STUMPS OF THESE ARE STILL HERE. (I DESCRIBED THEM.) ACCORDING TO MELENDY'S NOTES HE FOUND ORIGINAL BTS HERE.	4 75	From 1/4 Cor. 1 Run West (Var. 1° 50' E)
		12 56	Q of Picket Road.
		14 75	Tel. Pole SOUTH OF LINE.
		21 07	Q of Soo Line R.R.
			Maine's W 1/2 Post is 21 1/2 chs South of Line and 50 1/2 chs North of Q of Railroad.
NORTH 1/2	LINE BET. SEC. 22 AND 23 (NORTH OF 1/4 COR.)	23 44	Leave high land for low swale
		24 97	Leave low swale for low ridge
		30 00	enter low lying land.
		32 50	enter Tam. Swamp with popple reprod.
		37 00	leave swamp for low ridge
		42 07	Maine's Iron Pipe Cor. is 32 1/2 chs South.
			.32 ÷ 42.07 chs = .0076) .0076 = 0° 26' DEFL Δ
			Corrected Var = 1° 50' - 0° 26' = 1° 24'
			90° 00' - 1° 24' = N 88° 36' Corrected Bearing.
			NOTE: SEE NOTES ON LINE BET. SEC. 21 AND 22 AS TO THIS CORNER. SUBSEQUENT TO THE RUNNING OF THIS LINE I OBTAINED MELENDY'S NOTES AND ON MAY 15 - 1950 I FOUND MELENDY'S CORNER 2.00 CHS. SOUTH AND 36 1/2 CHS. EAST OF MAINE'S IRON PIPE CORNER.
			ON THIS BASIS USING MELENDY'S CORNER WE HAVE:
			(42.07 - 36 = 41.71) and 2.00 + .32 = 2.32 chs Departure.
			(2.32 ÷ 41.71 = .057) .057 = 3° 44' DEFL Δ
			A CORRECTED BEARING BETWEEN MELENDY'S SW 1/4 COR. SEC. 22 AND S 1/4 COR. WOULD BE S 87° 51' W. MAG. FOR W 1/2 COMPARED TO N 89° 44' E " FOR E 1/2
			EVEN THOUGH THERE WAS NO CLAIM THAT THE 1/4 COR. OR THE SECTION CORNERS WERE GOTT ORIGINAL.

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12-28-04

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