Sec 7 T 36 N R 11E.

CHAINS		RANGE LINE BETWEEN SEC. 12-36-10 & SEC. 7-36-11.
		(NORTH OF 1/4 COR.) From Corner of 11/16 I run S 1°-00 W mag. on some surveyors Revisited out line which I had found on a previous occasion.
2	05	a stream 10 lks wide to - E & W.
3	00	cross same stream to SE
4	25	" " " to SW
5	00	East bank of same stream at point where it bends SW
6	00	enter Spruce Swamp.
7	54	ax lea picket ahead standing
20	00	I marked a new picket here
20	55	Vaughans equidistant measure. He had 41.10 to 1/4 Cor.
20	60	where I found point of Vaughans N 11/16 Cor. 2 ehs west of line
26	50	leave Spruce Swamp and ascend ridge
30	00	a marsh grass marsh 50 lks wst of line.
41	20	On the bearing of Vaughans N 11/16 Cor as found above I set new 4" jack pine post at a point 4 lks West of line at 20.60 x 2 = 41.20 chs. South. Note: I could find no evidence of original BTs here or no subsequent establishment for 1/4 Cor. although Vaughan claims he found pitspruce trees at 1/4 Cor. viz (Tamarack 10" S 67 E 61 lks) (Pine 16" S 36 W 5 lks.) Vaughan does not record that he set new post or made any new bearings. His notes for East line Sec 12-36-10 dated Nov. 16-1900 record that he ran North from 1/4 Cor (Var 3 1/4° E) and at 41.10 chs he fell 82 lks East of Orig. Qrt Cor. He set N 11/16 Cor on bearings at 20.55 chs Vaughan says "found cor 1/8 post 4 lks North and 4 lks East of mine." From pst which I had assumed to be Vaughans at 20.60 chs. notes above I subsequently checked. 4 lks N and 4 lks East are found pcst of other pst. I set new Tam pst (no BTs all small Spruce) N 11/16 at 41.20 chs. I set 4" Jack Pine pst 4 lks West of 41.20 chs S. (Jack Pine 12" S 75 E 30) (Jack Pine 10" S 76 W 34 1/2 lks.) (SOUTH OF 1/4 CORNER) Continued my line without angle at 1/4 Cor keeping it all on initial bearing.
45	20	Stream from NE. to SW in grassy opening between ridges Note: This is 4.00 chs South of my 1/4 Cor. Govt Notes call for 7.00 for this intersect. Orig: (Stream 33 chs (1/4 - 40.00)
45	60	Over stream
47	00	On East Bank of stream (do not cross it) it bends SWly.
49	00	Leave alders & willows Stream bottom & ascend ridge
50	00	Top of narrow ridge some hardwood on it
54	00	Enter Swamp mostly small Tam & Spruce reprod.
61	72	I blaze a Tam. Stub 8" I link East of line.
68	02	" " " " 8" I " " " "
81	42	The Corner of 12-7-13 and 18 is 20 lks. West Found Vaughans red post and an iron pipe here. Vaughans Tam 15" N 11 W 21 lks (Stub now is here OK) (81.42 - 41.20 = 40.22) 40.22 ÷ 2 = 20.11 chs. I set 3" Tam. Post for S 1/16 Cor at 20.11 chs North of Cor and 12 lks West of Random Line. NO BTs.

CHAINS		RANGE LINE BETWEEN 7 & 12 (CONTINUED.)
		Corrected Line North of 1/4 Cor. = S 1° 04' W.
		" " South of 1/4 " S 1° 14' W.
		LINE BETWEEN SEC 7 AND 18. (WEST OF 1/4 COR.)
		(H.C. LAWRENCE - E.L. CARRINGTON. JAN. 3 - 1951)
		Commence at 1/4 Corner between SEC. 7-18 set by B.F. DORR and used by Vaughan in 1905. Vaughan found Dorr's old post and his Spruce BTs. both down. (Spruce 10" S 73 E 24) (Spruce 10" S 24 1/2 W 28). Vaughan set new post and made new BTs viz: (Cedar 8" N 17 1/2 W 28 lks) I set new 5' Cedar Post from Vaughans Cedar BT which is still standing. There is an old post here also, which is surrounded by loose stones placed there.
		From 1/4 Cor I run due West 11.00 chs. for line bearing
7	00	enter Swp grass Spruce & dead Tamarack. sometimes blazed line is 50 lks North.
14	00	leave Swp for Balsam mixed in grass, hardwoods
19	00	on East side of old Tote road to - SWly.
37	00	in another old road - Line ditch on road for 8.00 chs.
45	00	At this point road swings SWly away from line.
46	00	enter Swamp alders Spruce & Balsam
49	68	Intersect my random Range Line at 78.77 chs. South.
49	80	At which point Vert Bal in 2.65 chs. South
		2.65 ÷ 49.80 = .0532 per ch. = 3° 03' DEF. Δ
		Corrected line bears (90° - 3° 03') = S 86° 57' W. Mag.
		Government Measure this line (West of 1/4 Cor) = 50.00 chs
		Therefore 49.80 ÷ 50.00 = .996
		20.00 x .996 = 19.92 chs. } 19.92 x .0532 = 1.06 chs.
		30.00 x .996 = 29.88 " } 29.88 x .0532 = 1.59 "
		50.00 x .996 = 49.80 " } 49.80 x .0532 = 2.65 "
		I set 6" Cedar Post for W 11/16 Cor on computed Corrected line viz: 1.06 chs. South of 19.92 chs West of 1/4 Cor. Vaughan had set a W 11/16 Cor in 1905 and marked a Sugar 13" N 87 3/4 W 28 lks. There is an old rotten Sugar stump which bears due West 28 lks from my pst but owing to its rotted condition and depth of snow covered just no evidence of marks on it. I marked N BTs viz: Sugar 10" N 35 W 25. Sugar 5" S 34 E 34.
W 11/16		

F150-101A (2C-11-81)

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