

CHAINS	EAST AND WEST 1/4 LINE SEC. 13 - CONTINUED.	CHAINS	MONUMENTATION OF CORNERS ON 1/4 LINES
NOTE	I HAD FOUND STUMP OF DORR'S BT. VIA SPRUCE WHICH ACCORDING TO HIS NOTES WAS N 36 1/2 W 25 IKS. I DID NOT FIND HIS FIR 8 N 8 1/2 W 12 IKS. I TOOK ANGLE AND DISTANCE FROM THE SPRUCE STUMP WHICH IS WELL PRESERVED WITH SCRIBE MARKS AND NOTCH PLAIN AND CHECKED FOR EVIDENCE OF HIS POST WHICH I EXPECTED TO FIND BECAUSE OF WET SWAMP BOTTOM. THE DEPTH OF SNOW AND FROZEN GROUND WAS CLEARED AWAY AND GROUND CHOPPED BUT COULD FIND NO TRACE OF POST OR OLD POINT. I TIED IN THE PLACE INDICATED FOR HIS C 1/4 COR. AS IT WAS RELATED TO MY NORTH AND SOUTH RANDOM 1/4 LINE AND ALSO TO MY EAST AND WEST RANDOM 1/4 LINE. DORR'S C 1/4 WAS 53 IKS WEST OF MY N 1/4 RANDOM AT 39.84 CHS. SOUTH OF HIS NORTH 1/4 COR. HIS NOTES CALL FOR 38.68 CHS. HIS C 1/4 IS 3 IKS SOUTH OF MY E+W RANDOM 1/4 LINE AT 42.51 CHS EAST OF W 1/4 COR. AND HIS NOTES CALL FOR 42.28 CHS. IT IS CLEAR THAT DORR'S NOTES INDICATE HE DID NOT RUN HIS EAST AND WEST 1/4 LINE TO THE E 1/4 COR. AS HE GIVES NO DISTANCE EAST OF HIS C 1/4. AND SINCE HE GIVES 38.68 CHS. FOR DISTANCE FROM HIS C 1/4 TO N 1/4 AND 37.37 CHS. FROM HIS C 1/4 TO S 1/4 COR. ALL OF WHICH ARE HIS ESTABLISHMENT IT RULES OUT THE THEORY THAT HE SET HIS C 1/4 EQUIDISTANT ON N & S 1/4 LINE, AS SOME EARLY SURVEYORS SOMETIMES DID.		
	COMPARING DORR'S CHAINAGE WITH MINE		
	DORR	LAWRENCE	
N of C 1/4	38.68	38.74 = + .06	
S of C 1/4	37.37	38.63 = + 1.26	
	76.05	77.37 + 1.32 DIFFERENCE	
	I IGNORED DORR'S C 1/4 POSITION AND ESTABLISHED A NEW C 1/4 WHERE MY TRUE 1/4 LINES INTERSECTED		
	DORR HAD C 1/4 TO N 1/4 - 38.68 - I HAVE 38.74 } 77.37		
	" " C 1/4 TO S 1/4 - 37.37 - I HAVE 38.63 } 76.00		
	" " C 1/4 TO W 1/4 - 42.28 - I HAVE 42.34 } 84.62		
	" " C 1/4 TO E 1/4 - NONE - I HAVE 41.84 } 84.18		
	PROPORTING THE DEPARTURE OF 138 IKS ON N+S 1/4 LINE		
	WE HAVE 38.74 x .0178 = 69 IKS. } 138 IKS		
	38.63 x .0178 = 69 " }		
	AND		
	PROPORTING THE DEPARTURE OF 216 IKS ON E+W 1/4 LINE		
	WE HAVE 42.34 x .0256 = 1.084 } 215.5 IKS		
	AND 41.84 x .0256 = 1.071 }		
			I SET A 5" CEDAR POST FOR C 1/4 COR. SEC. 13 69 IKS WEST OF RANDOM LINE AND 38.74 CHS. SOUTH OF N 1/4 COR. AND MADE N.B.TS. VIA CEDAR
			I SET 5" CEDAR POST FOR NC 1/16 COR. 34 1/2 IKS WEST OF RANDOM LINE AT 19.37 CHS. EQUIDISTANT BETWEEN C 1/4 AND N 1/4 COR. AND MADE BT VIA MAPLE 16 S 6 E 54 IKS. (NO OTHER NEAR) THIS BT IS ON SOUTH SIDE OF NEW LOG ROAD AND POST IS ON NORTH SIDE
			I SET 4" CEDAR POST FOR SC 1/16 COR. 103 1/2 IKS WEST OF RANDOM LINE AND 19.31 1/2 IKS EQUIDISTANT BETWEEN C 1/4 COR. AND S 1/4 COR. AND MARKED B.TS. CEDAR 12" N 60 E 22 1/2 IKS. BASH 12" N 70 W - 14 IKS.
			I SET A 4" TAMARACK POST FOR EC 1/16 COR. 162 IKS NORTH OF RANDOM LINE AT 20.92 CHS. EQUIDISTANT BETWEEN C 1/4 COR. AND E 1/4 COR. AND MARKED B.TS. NORWAY PINE 16 S 45 W 205 IKS. W. PINE 5" S 12 E 92 1/2 IKS.
			I SET A 5" CEDAR POST FOR WC 1/16 COR. 54 IKS NORTH OF RANDOM LINE AT 21.17 CHS. EQUIDISTANT BET. C 1/4 COR. AND W 1/4 COR. AND MARKED B.TS. W. BIRCH 8" N 42 E - 41 IKS. HEMLOCK 16" N 50 W - 14 "

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