

CHAINS				CHAINS			
Line Between 2+3 and 10+11 continued				Line Between $\frac{2}{11}$ continued			
	Govt Survey	Resurvey	Short	114.87	1 cut a 7" white birch out of line (marked stump)		
Bet. 2+3	77.79	73.47	4.32	117.82	a new Base dged ditch House West.		
" 10+11	80.00	72.67	7.33	120.24	of Consolidated Road		
TOTALS.	157.79	146.14	11.65	128.19	at which point 1 intersect true line between sections 1 and 2 at 36.19 chs South of Dunes 1/4 Corner. This is 6.74 chs North of Dune corner of 1-2-11 & 12.		
$146.14 \div 157.79 = .9262$				$6.74 \div 128.19 = .0526$ Departure per ch			
$77.79 \times .9262 = 72.04 \times .0277 = 2.00$ chs.				Line Between 1/4 Cor bet 3+10 and Dec. 2+11			
$80.00 \times .9262 = 74.10 \times .0277 = 2.05$ "				East of 1/4 Cor bet $\frac{3}{10}$			
$157.79 \times .9262 = 146.14 \times .0277 = 4.05$ "				Govt Survey			
Therefore the Temporary Corner of 2-3-10 and 11 by single proportion N+S will sit 2.00 chs East of a point 72.04 chs South of Cor. of (34-35) and (2+3)				Resurvey			
The line between 2+3 is $77.79 - 72.04 = 5.75$ chs Short				Surplus			
" " " 10+11 is $80.00 - 74.10 = 5.90$ "				3.38			
Reconciliation $157.79 - 146.14 = 11.65$ "				4.49			
Subsequent to the above calculation and placement of the Temporary Corner of 2-3-10 and 11 by single proportion in North and South alignment, I continued my line that was run due East from Original 1/4 Corner between 3 and 10 on same bearing to Test for measurement and alignment from that 1/4 Cor to the Corner of 1-2-11 and 12 which was established by B.F. Durr in 1898 according to his notes from the Oregon Trail (see my notes for West line Sec 1)				TOTALS.			
I had previously terminated my random line between Dec. $\frac{3}{10}$ at 40.14 chs which was original measure of Govt Survey between 1/4 Corner and Cor of 2-3-10 & 11. I had extended this line to 43.52 chs to intersect my N+S Random between 2+3 at 73.47 chs. South. I now continue on same alignment due east between Dec. $\frac{3}{10}$ carrying continuous chainage from 1/4 Cor				120.32			
43.52	Point of intersection of N+S & E+W Random Lines.			128.19			
63.52	Left for marked picket here all Spruce + Tam. Deep			7.87			
66.52	on narrow ridge in Swamp.			$128.19 \div 120.32 = 1.0654$			
68.52	Leave Ridge			$40.14 \times 1.0654 = 42.77 \times .0526 = 2.25$			
69.13	a skidding trail E-N.Ely. on ridge			$80.18 \times 1.0654 = 85.42 \times .0526 = 4.49$			
73.52	Leave ridge for a grassy flat			$120.32 \times 1.0654 = 128.19 \times .0526 = 6.74$ chs.			
78.52	enter grassy timbered swamp.			Following which I placed a stake for Temporary corner of 2-3-10 and 11 based on single proportion on the E+W line at a point 2.25 chs South of 42.77 chs East. To set Corner of Sections 2-3-10 & 11 by Double Proportion I run East 2.75 chs to intersect a line run South from Temporary Stake on N+S line a distance of 2.25 chs. I now have a total South measure of 75.72 chs. and a total East Measure of 45.52 chs.			
83.52	Left a marked picket here in Tam. Deep a skid trail N.			Note:- As this result is in accordance with the Surveying Manual for restoring Lost Corners, yet I find it contradictory to all reason. Since the Corners of $\frac{34}{10}$ and $\frac{34}{10}$ are both original the distance between them is 11.65 chs. Short of Original measure. ($157.79 - 146.14 = 11.65$)			
85.52	on a flat ridge in Swamp.			The 1/4 Corner bet $\frac{3}{10}$ is also original and I find my measure to Cor of $\frac{3}{10}$ is 128.19 chs compared to the original measure of 120.32 an over-run of 7.87 chs.			
90.02	enter Spruce + Tam. Deep Swamp.			I am inclined to doubt that the Corner of 1-2-11 & 12 as set by Durr was properly identified as the Govt Original. It is 84.26 chs South of Town line as compared to 78.42 chs Govt Measure (an over-run of 5.84 chs.) and yet I find that the measurement from Town line to Corner of 13-14-23-24 (both original corners) is only 230.34 chs compared to Govt measure of 238.42 a shortage of 8.08 chs. Throughout all my other work in this Township I have consistently fallen short in North & South measurements and over-runs in E+W measure. The line between Sec 1 and 2 by single proportion measure would be 75.76 chs as compared to 84.26 chs.			
95.52	enter a flat ridge in Swamp.						
103.52	enter alders in Monies Creek bottom						
104.12	Monies Creek at lower end						
104.52	Cross to Left Bank of Monies Creek & enter alders						
105.52	Leave alders Creek bottom for high land.						
108.52	In North end of old Campsite clearing.						
(Continued in next column.)							