

STA.	RINGS.	DISTANCE.	DIF.		LAT.			DEP.		BALANCED.		D. M. D.	N. AREAS. + "	S. AREAS. - "
			N. -	-	S.	E.	W.	LAT.	DEP.					
	N57°E	900	490			755	+ 490	+ 755	+ 755			369950		
	S60°E	191		95	165		- 95	+ 165	+ 1675				159125	
	S66°17'W	1005		395		920	- 395	- 920	+ 920				363400	
	X	AB.												
			490	490	920	920						369950	522525	

$\tan x = \frac{920}{395} = \frac{+10}{+2963788}$
 $\text{Log tan } 66^{\circ}16'54'' = 10.357197$
 or $66^{\circ}17'$ nearly = X

$AB = \frac{920}{\sin 66^{\circ}17'} = \frac{+10}{+2963788}$
 $1005 = 3.002108$

$2) 152575$
 $5645 \overline{) 76287} \quad (13.5 \text{ acres})$
 5645
 19837
 16935
 29020
 28225

Beg at the S.E. corner of the C.S. Hughes survey on the N line
 of the Robt Moore survey No. 30. Thence with the line of Hughes survey
 N57°E, 900 ns to a stake for corner. Thence S60°E 191 ns to the most
 northeasterly corner of said R.P. Moore survey - Thence S66°17'W
 1005. ns to the place of the beginning containing 13½ acres of land

$\frac{1050}{628\frac{1}{2}} = \frac{1850}{1678\frac{1}{2}}$
 $\frac{1678\frac{1}{2}}{171\frac{1}{2}}$
 $\frac{2450}{1850} = 600.$



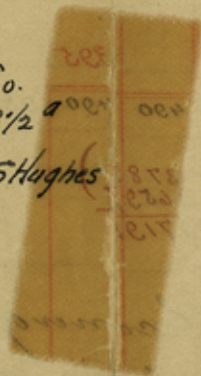
Is the small triangular
 survey 13½ acres vacant
 corner known to the Moore
 & survey does not
 close. E.S. Hughes.
 Austin

counter 38357

E. S. Hughes

37.

Travis Co.
SK. & FN of a 13 1/2
vacancy by E. S. Hughes



counter 38358