

21 48.0  
12 68.3  
890.7

# Estimated Geographical Center of Cochran County

8 L. O. Form 25

1690.8  
287.7  
2569.5  
1910.8  
660.7  
1199-813-2m

Station	Bearing	Distance	LATITUDE		DEPARTURE		D. M. D.	DOUBLE AREAS		REMARKS
			North	South	East	West		North	South	
1										Estimated length of south line of Bailey Co. 47301 or 24 mi. + 1689.8 m.
2										NE cor. of Cochran Co. by Enrichell's connection is East of 1/2 corner of Bailey County 590.7 m.
3										North line of Cochran County (estimated) is 48182.7 or 2.5 miles + 660.7 m.
4										Divergence of meridians in lat. 33 1/2° which are 25 1/3 miles apart is 14' 45" -
5										Course of West line of County is S 1° 00' 42" W
6										14' 45"
7										Total divergence 1° 15' 27" for 30 miles or 57024 m. = 57024 x .02194
8										= 1251.1      48182.7 + 1251.1 = 49433.8 = South line Cochran County = 26 m + 134 m.
9										6 47301 2
10										$Og = \frac{m \times 2ab + cd}{3ab + cd} = \frac{57024 \times 94602 + 49433}{47301 + 49433}$
11										94602
12										49433
13										144035
14										47301
15										49433
16										96734
17										$= 19008. \times \frac{144035}{96734} = 28302.5 \text{ m}$
18										144035
19										19008.
20										1152280
21										1296315
22										144035
23										2737817280
24										28302.5
25										193468
26										803137
27										773872

Center of gravity is 209.6 South of 15 miles point

96734

144035  
19008.  
1152280  
1296315  
144035  
2737817280  
193468  
803137  
773872  
292652  
390202  
4245080  
193468  
516120

4850  
2425

Counter 18540

Sketch File No. 3  
*estimate of Cochran*  
Cochran County  
*County Center*

Filed ..... 193.....

J. H. Walker, Comm.

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File Clerk

Descriptive:.....  
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*Quarter 18541*