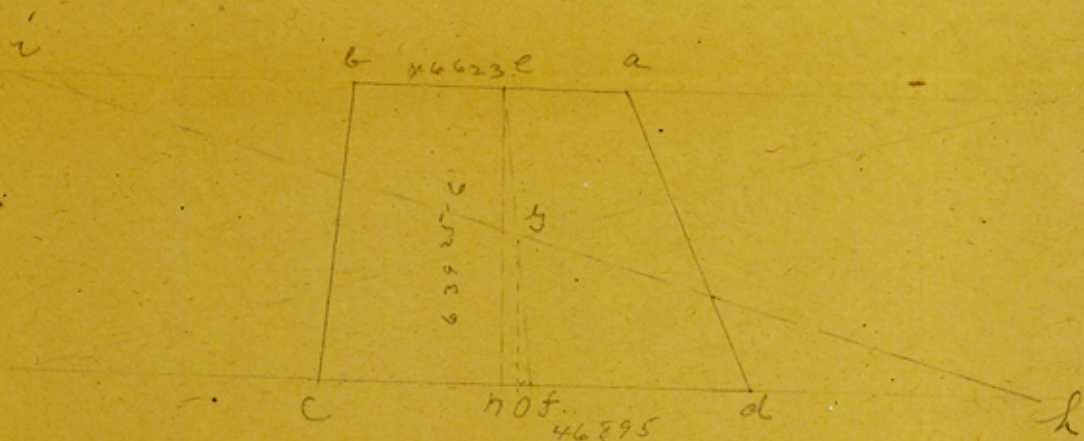


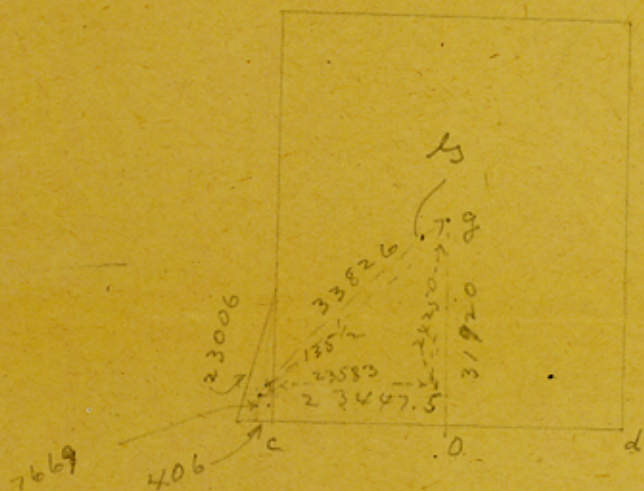
$$g \cdot b = g g' \times \frac{\text{area } g'}{\text{area } g + \text{area } g'}$$

$$g' \cdot b = g g' \times \frac{\text{area } g}{\text{area } g + \text{area } g'}$$



$$ob = \frac{en}{3} + \frac{2ab + cd}{ab + cd} = \frac{63925.6}{3} \times \frac{2 \times 46623 + 46895}{46623 + 46895}$$

$$= 21308.5 \times \frac{140,141}{93518} = \frac{31931.7}{-12.7} = 31920$$



$$\begin{array}{r} 46623 \\ 46895 \\ \hline 93518 \\ 46759 \end{array}$$

$$g g' = 33826 \quad g \cdot b = 33826 \times \frac{203 \times 23006}{(46759 \times 63925.6) + (203 \times 23006)}$$

$$= 528$$



# 17  
Geographical  
Center of Bailey Co.

Counter 13981



Estimated length of S. line Parmen Co. = 56337.1  
 Tibson's Parmen - Sawb Co. line =  $\frac{9714.2}{46622.9}$

North line Bailey County 46623.

Tibson's West line Sawb Co. = East line Bailey County is 33 miles + 1199.2 = 62,726.4 + 1199.2 = 63,925.6

Calculating from NW cor of Parmen county being at 159 mi + 722.5 vrs. of New State line - The NW corner of Bailey County would fall at 159 mi + 722.5 and the SW cor " " " "

$$(159 + 722.5) - (33 \text{ mi} + 1199.2) = 125 \text{ mi} + 1424.$$

Course of New State line from NW cor of County South to 137 mi + 1621 vrs. is due South

From 137 mi + 1621 vrs. to SW cor of County at 125 mi + 1424 vrs. (a distance of 12 mi + 197 vrs) is  $51^{\circ} 00' 42''$  W making a divergence of  $(23,006.4 \times .01766) = \underline{408.3}$

Divergence of Meridians - latitude  $34^{\circ}$  which are (46623 vrs) 24 1/2 miles apart is  $0^{\circ} 14' 36''$   
 This divergence for 63,926 vrs. is  $.00425 \times 63,926 = \underline{271.7}$

|                         |         |
|-------------------------|---------|
| North line County       | 46623.0 |
| Reflection of West line | 408.8   |
| Divergence of Meridians | 271.7   |

South line Bailey County 47307.0

or 24 mi + 1630.8 vrs.



# 17  
Geographical  
center of Bailey Co.

counter 13983



46623

63925.6

23006

31920

23440

406

4,6895

23427.5  
+ 12.5  
23440.0

63925.6  
46759

5753304

3196280.

4474792

3835536

2507024

2989,097,13.04

4670,218.0

2993,767,348.0

23006  
203

4,670,218

33,826

28021308

9340436

37361744

14010654

14010654

157,974,794.68

23006  
203

69018

46012

4670,218



#17  
Geographical Center  
of Bairley County

Counter 13985