

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
 GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION

PEG TEST OF ENGINEER'S LEVEL

Date \_\_\_\_\_ Tested by \_\_\_\_\_  
 Level type and ID \_\_\_\_\_

Last test date _____	c found _____	Fixed scale <input type="checkbox"/>	
	c left _____	Peg test <input type="checkbox"/>	
TEST AS FOUND			

$$*c=100 \times \frac{(R1+R3) - (R2+R4 - *CR)}{(d2+d4) - (d1+d3)}$$

$$c=100 \times \frac{(\quad + \quad) - (\quad + \quad - \quad)}{(\quad) - (\quad + \quad)}$$

	R	D
1		
2		
3		
4		

$$c=100 \times \frac{\quad}{\quad} = \quad \text{As found}$$

ADJUSTMENT (level remains set up at 2 and sighted at R<sub>4</sub>)

Adjust cross hair to R<sub>4</sub> +/-  $\frac{cd_4}{100}$  = \_\_\_\_\_ = \_\_\_\_\_ = \_\_\_\_\_

Cross hair setting = \_\_\_\_\_ 100

Normal form has information on repeating peg test and correction for curvature and refraction here !