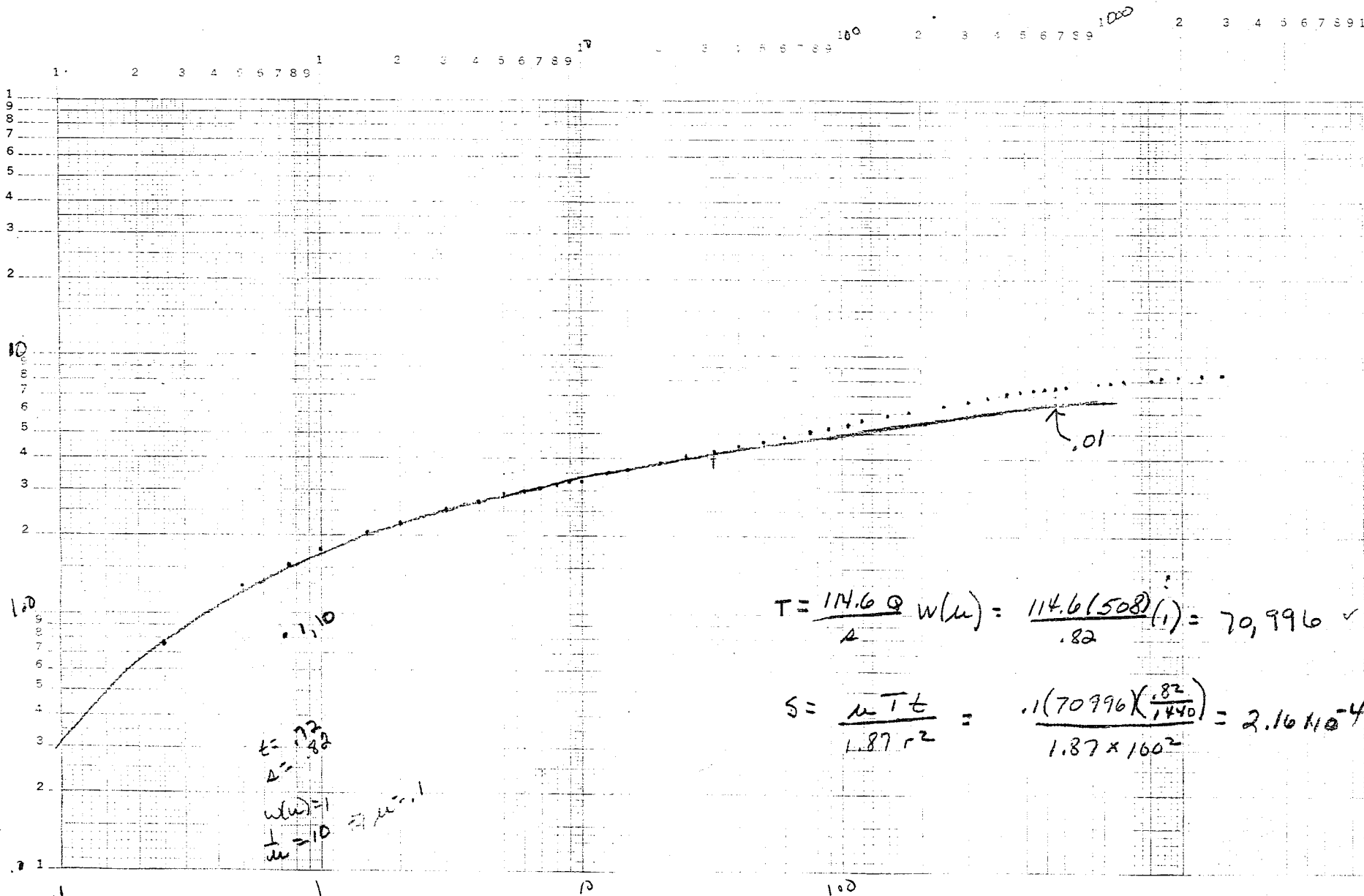


508 46 7522

H-83

r=100



$$T = \frac{114.6}{2} w(u) = \frac{114.6(508)(.1)}{.82} = 70,996 \checkmark$$

$$S = \frac{\mu T t}{1.87 r^2} = \frac{.1(70996)(.82)}{1.87 \times 160^2} = 2.16 \times 10^{-4}$$