

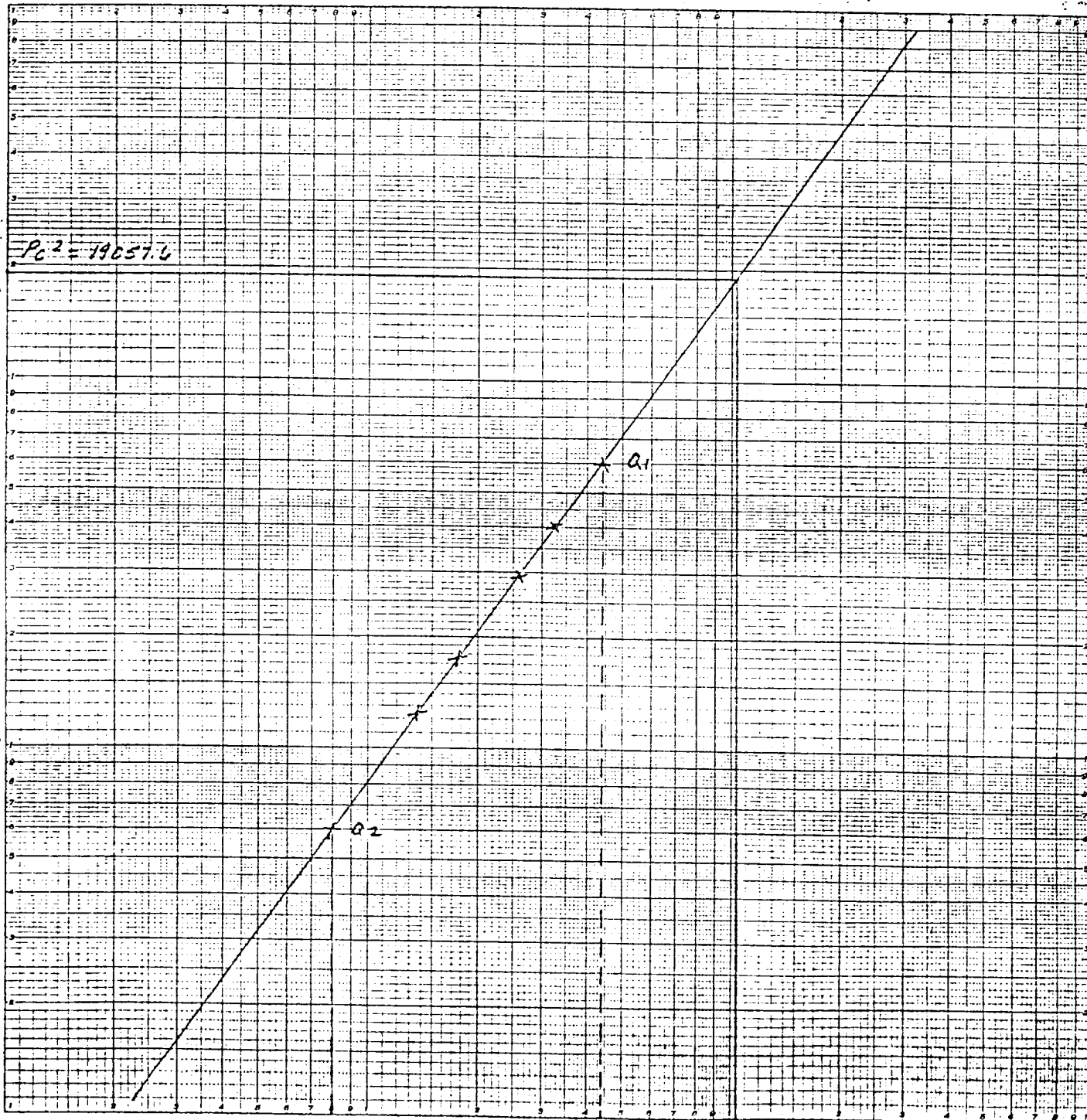
100,000

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GRAPH PAPER

SQUARED PERCENTAGES (1000 ft)

1000



1000
800 MG

4400 MG
VOLUME (MGD)

10,000
10,300

$$\log 4400 (Q_1) \quad 3.643$$

$$\log 800 (Q_2) \quad -2.903$$

$$n = .740$$

$$\text{ANGLE OF SLOPE } \theta = 53.6$$

$$\text{COTANGENT OF } 53.6 = .737$$

$$n = .737$$