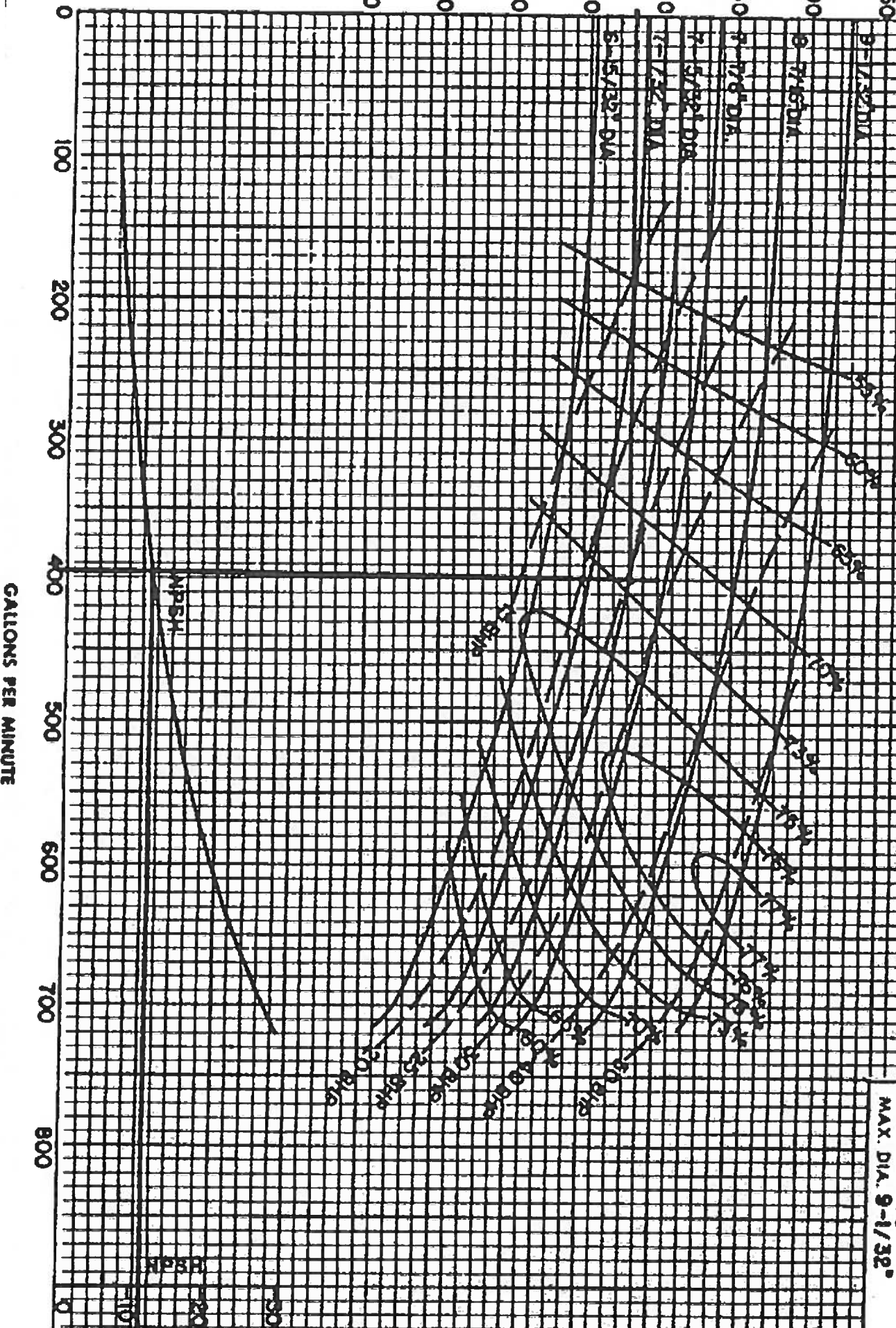


TOTAL HEAD IN FEET

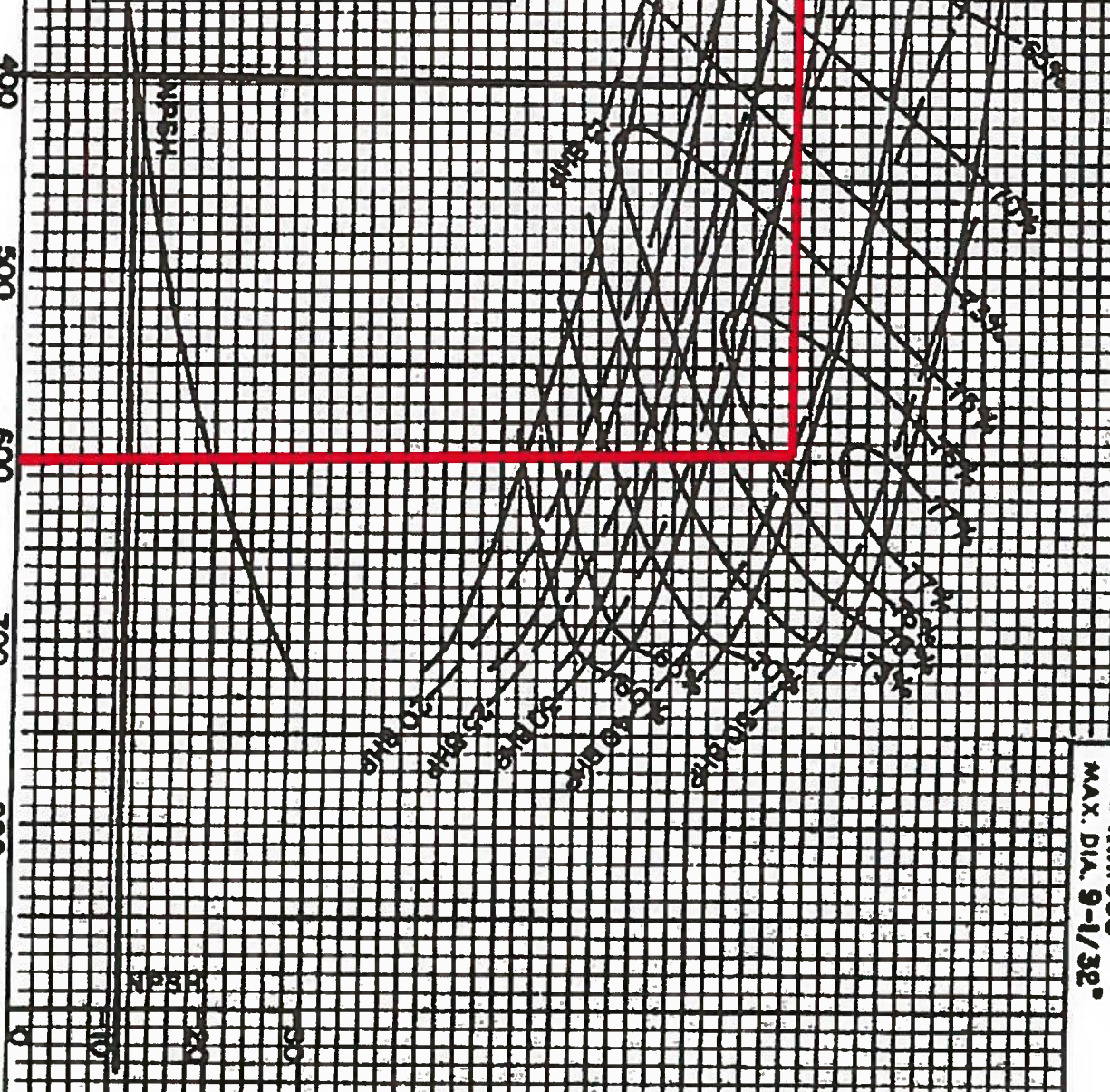
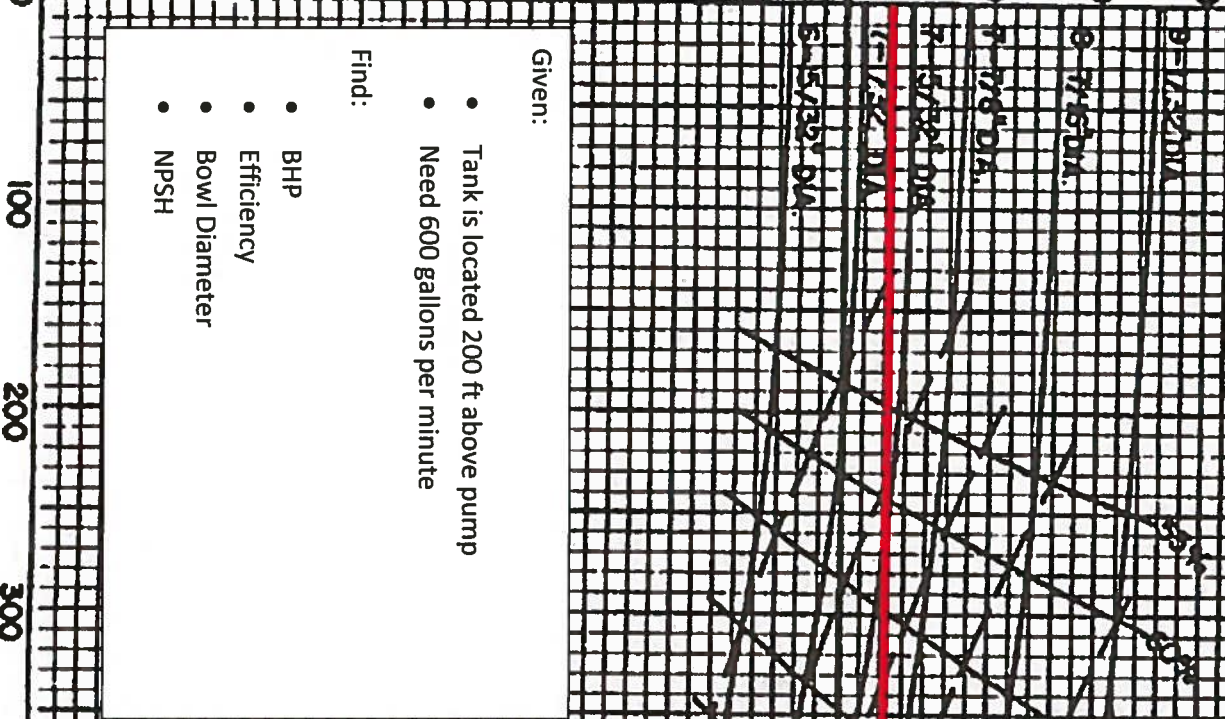


GM 4
R.P.M. 3500
CURVE NO. A-279
IMPELLER 3173
DIA. VARIOUS
MAX. DIA. 9-1/32"

GALLONS PER MINUTE

TOTAL HEAD IN FEET

350
300
250
200
150
100
50
0



GALLONS PER MINUTE

0 100 200 300 400 500 600 700 800 0

Given:

- Tank is located 200 ft above pump
- Need 600 gallons per minute

Find:

- BHP
- Efficiency
- Bowl Diameter
- NPSH

GM 4
R.P.M. 3500
CURVE NO. A-279
IMPELLER 3173
DIA. VARIOUS
MAX. DIA. 9-1/32"