

CURVE NO. **6H3AL-2**

Test No. 1548

Impeller A

50

45

40

TOTAL HEAD IN FEET

35

30

25

20

Shut Off Head

A = 69.0'

B = 67.0'

C = 63.0'

Efficiency In Percent

LINE A OVERSPEED (REF. TO PLAN)

Impeller

A

B

C

200

250

300

350

400

450

500

U. S. GALLONS PER MINUTE

5.0

4.0

3.0

BRAKE HORSE POWER

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
Lower	2	1
Lower	1	2

NOTE: ANY CHANGE IN EFFICIENCY
CHANGES EITHER THE HEAD OR
HORSE POWER IN PROPORTION.

HYDRAULIC PERFORMANCE is contingent on the well furnishing the pump with the specified amount of clear, fresh, non-aerated water at a temperature of not to exceed 85 degrees Fahrenheit.

POMONA PUMPS
Fairbanks, Morse & Co.
Chicago 5,
Illinois
Pomona
California

LABORATORY PERFORMANCE **PE**
PER STAGE **6 HC** DEEP WELL TURBINE
PUMP OPERATED AT **3500** R. P. M.
FIELD LOSS MUST BE DEDUCTED