

CURVE NO. 12H 6AD - 1

DEVELOPMENT PROJECT M F 5

SUPERSEDES 12H3AD-1

TOTAL HEAD IN FEET

SHUT OFF HEAD

A \* 32.1

B \* 31.2

C \* 30.4

IMPELLER

IMPELLER

U. S. GALLONS PER MINUTE

400

600

800

1000

1200

1400

1600

| CHANGE<br>EFFICIENCY<br>AS FOLLOWS | NUMBER<br>OF<br>POINTS | FOR<br>NUMBER<br>OF STAGES |
|------------------------------------|------------------------|----------------------------|
| LOWER                              | 2                      | 1                          |
| LOWER                              | 1                      | 2                          |
|                                    |                        |                            |
|                                    |                        |                            |

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

EFFICIENCY IN PERCENT

BRAKE HORSE POWER

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.

**FAIRBANKS, MORSE & CO.**  
POMONA WORKS  
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4-1-51

LABORATORY PERFORMANCE  
PER STAGE 12" H.C-DEEP WELL TURBINE  
PUMP OPERATED AT 1160 R. P. M.  
FIELD LOSS MUST BE DEDUCTED