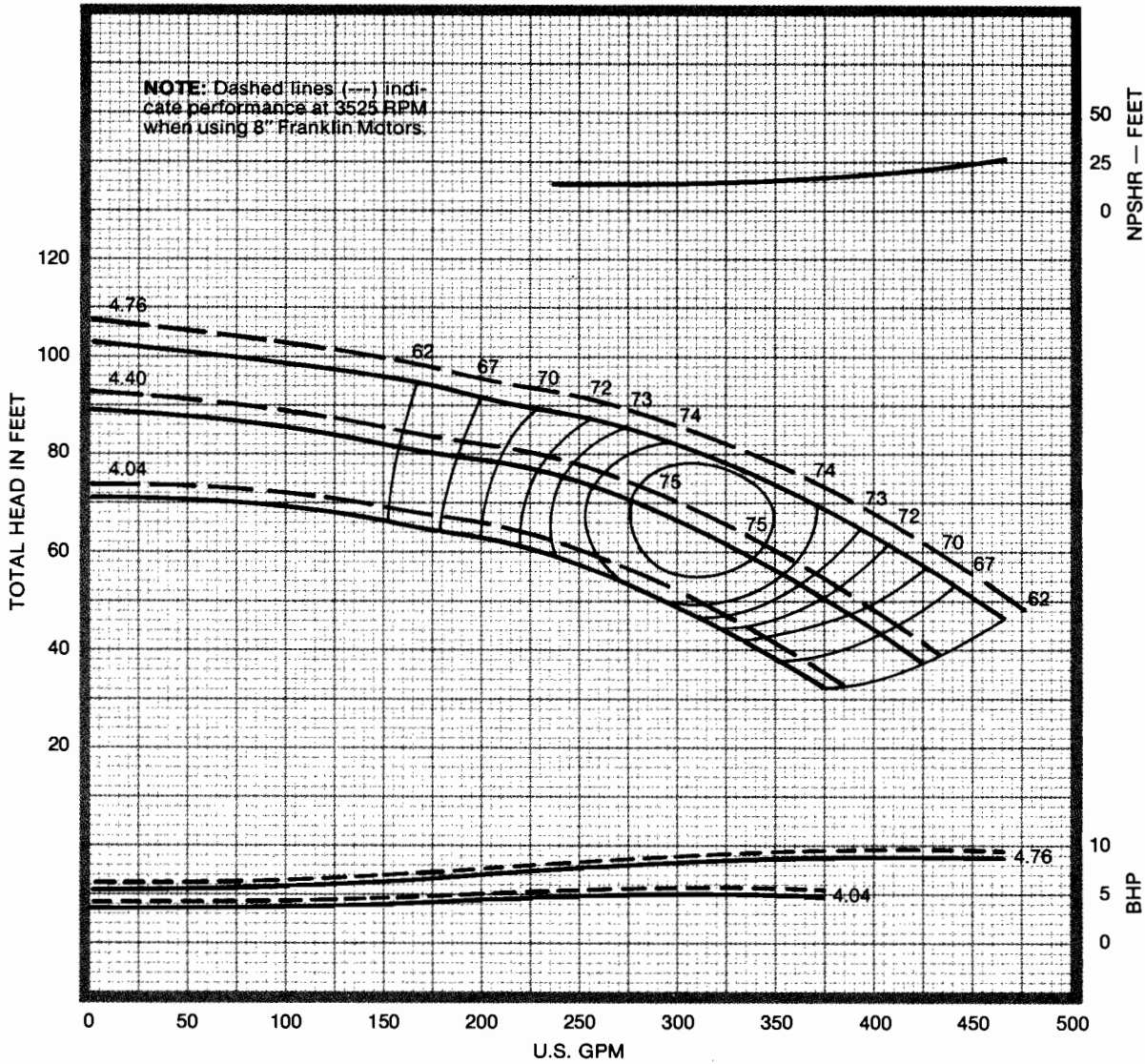


7M
3412

3450
RPM

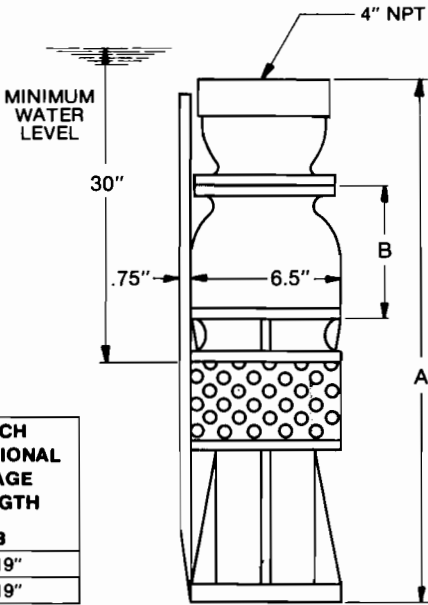


EFFICIENCY CORRECTION

NUMBER OF STAGES	EFFICIENCY CHANGE
1	-7.0
2	-4.0
3	-2.0
4	-1.0
5 OR MORE	NO CHANGE

DIMENSIONAL DATA

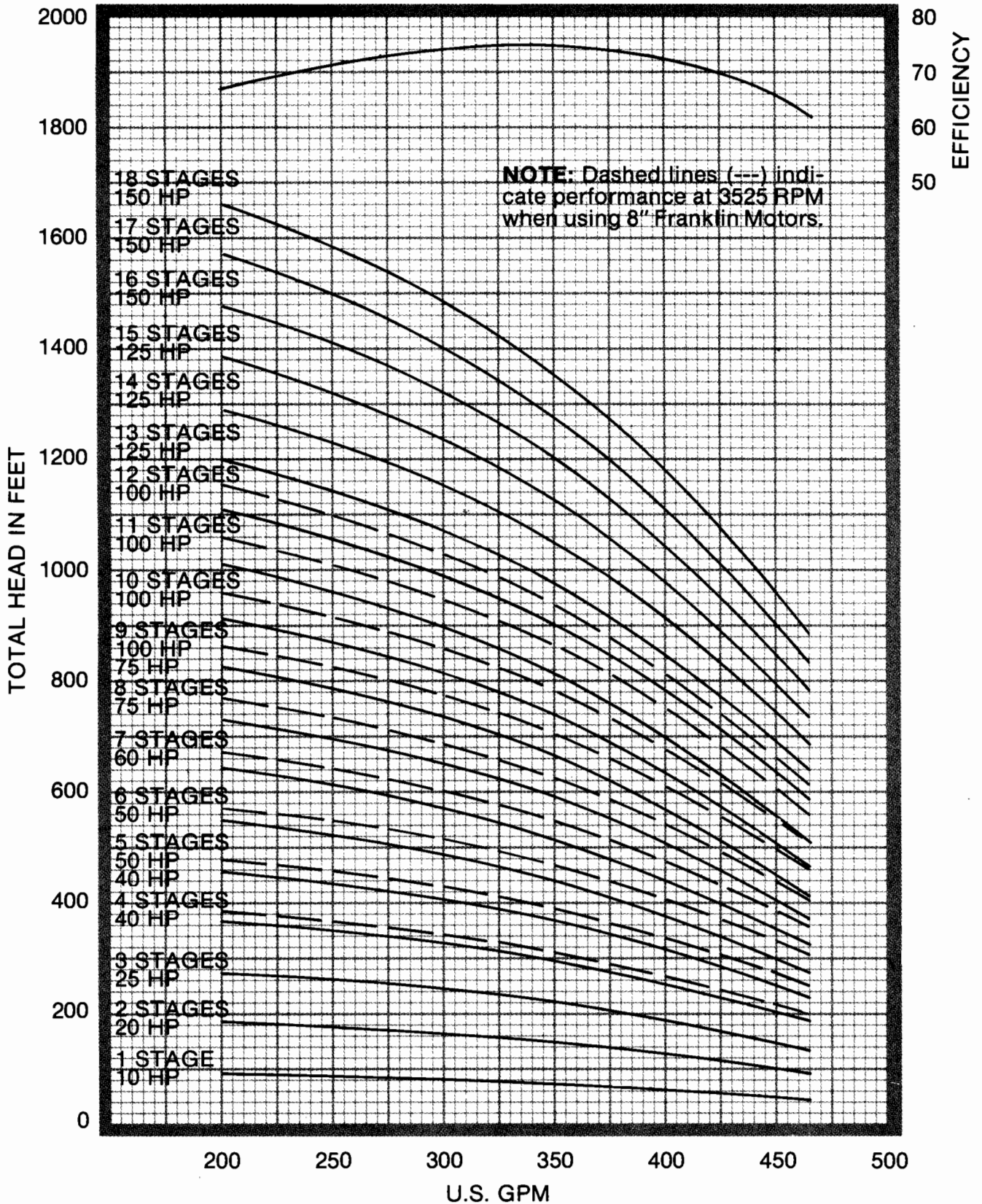
NOMINAL MOTOR DIAMETER	FIRST STAGE LENGTH A	EACH ADDITIONAL STAGE LENGTH B
6"	21.25"	5.19"
8"	23.25"	5.19"



TECHNICAL DATA

DATA	VALUE
OPERATING SPEED	3450 RPM
MAXIMUM NUMBER OF STAGES	18
PUMP SHAFT DIAMETER	1 IN.
IMPELLER EYE AREA	6.05 SQ. IN.
MAXIMUM SPHERE SIZE	.50 IN.
K _t (THRUST FACTOR)	3.5 LBS./FT.
K _a (ROTOR WT. PER STAGE)	4.4 LBS.
BOWL WT. (FIRST STAGE)	71 LBS.
BOWL WT. (EACH ADD'L. STAGE)	21 LBS.
MINIMUM WELL DIAMETER REQUIRED	8 IN.

**TURBINE SUBMERSIBLE PUMPS
3412 COMPOSITE STAGED PERFORMANCE
7M @ 3450 RPM**



These curves are based on full diameter impellers.

Refer to the single stage performance for sizing the pump to meet the requirements of a specific application.