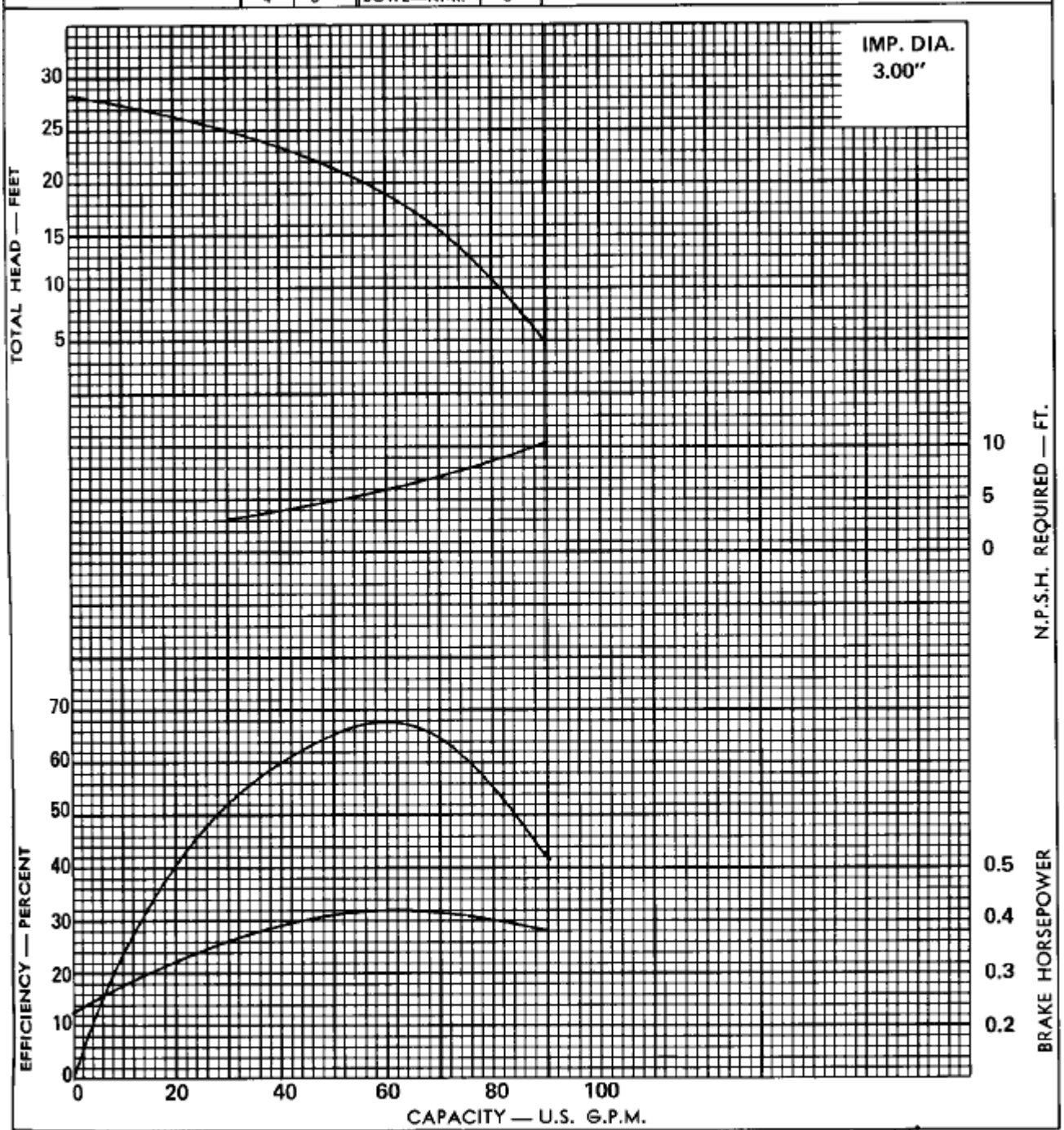
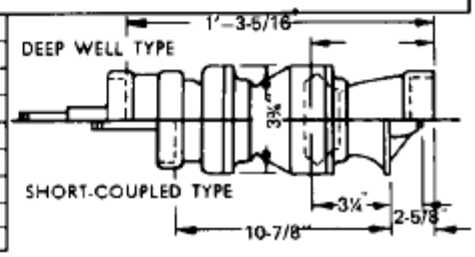
CURVE NO.
36-001
6-1-77

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	−4	IMP.—C.I.	−2
2	−2	IMP.—NI-RI	−1
3	−1	BOWL—BRZ.	0
4	0	BOWL—NI-R.	0

4 RELC 3500 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES, HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA — SQ. IN.	= 2.16	IMPELLER WT.-LBS	= 0.7
THRUST CONSTANT	= 1.00	ONE STAGE WT.-LBS.	= 60
WR^2 PER IMPELLER	= 0.008 LB-FT^2	ADD'L STAGE WT.-LBS.	= 10
MAX. SPHERE SIZE	= 0.22"	IMPELLER NUMBER	= 2R11
MAX. NO. STD. STAGES	= 40	DISCH. SIZES	= 3
MAX. OPERATING P.S.I.	= 580	SUCTION SIZES	= 3
STD. LATERAL	= 0.22	BOWL CONN.	THREADED-COLLET
STD. SHAFT DIA.	= 0.875		
MIN. SUBMERGENCE	= 16"	ADD 3	" PER ADDITIONAL STAGE.