



No. 09- 0212

JACKSONVILLE WASTEWATER UTILITY  
248 Cloverdale Rd.  
Jacksonville, AR 72076  
501-982-0581

RESIDENTIAL OR COMMERCIAL BUILDING SEWER CONNECTION PERMIT

Street Address 112 meadows Drive

Legal Description lot 47 The meadows

Facility to be connected to sewer:

Single Family Residence ☒ \*Multi-family Residential ☐ Units ☐

\*Commercial Installation ☐ Description: New Connection

Water Meter (s) Size 5/8

\* Commercial installations, and multi-family installations of more than 4 dwelling units must be accompanied by a site plan showing the proposed building sewer.

Sewer line installation by CLARK King

Address \_\_\_\_\_

General Contractor Traditional Home Bldgs.

Address PO Box 1210, Cabot, AR 72023

In consideration of the granting of this permit the undersigned agrees:

1. To accept and abide by all provisions of the Jacksonville Wastewater Utility.
2. To maintain the building sewer at no expense to the Utility, to the point of connection with the public sewer main.
3. To notify the utility's inspector when the building sewer is ready for inspection and connection to the public sewer main, but before any portion of the work is covered.

Fees: Connection Fee \$ 75.00 6/15/09 Receipt No. 8288

Tap Charge \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

Inspection Fee \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

Street Cut \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

APPLICANT

Signed Jenny Tompkins

☐ Plumbing Contractor

☐ General Contract

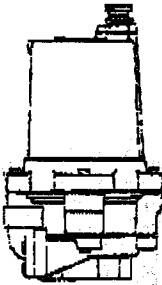
☐ Owner (Address \_\_\_\_\_)

APPROVED  
Jacksonville Wastewater Utility

By: [Signature] Date: 6/15/09

Close by  
T.S.  
Pauel  
+  
Bob





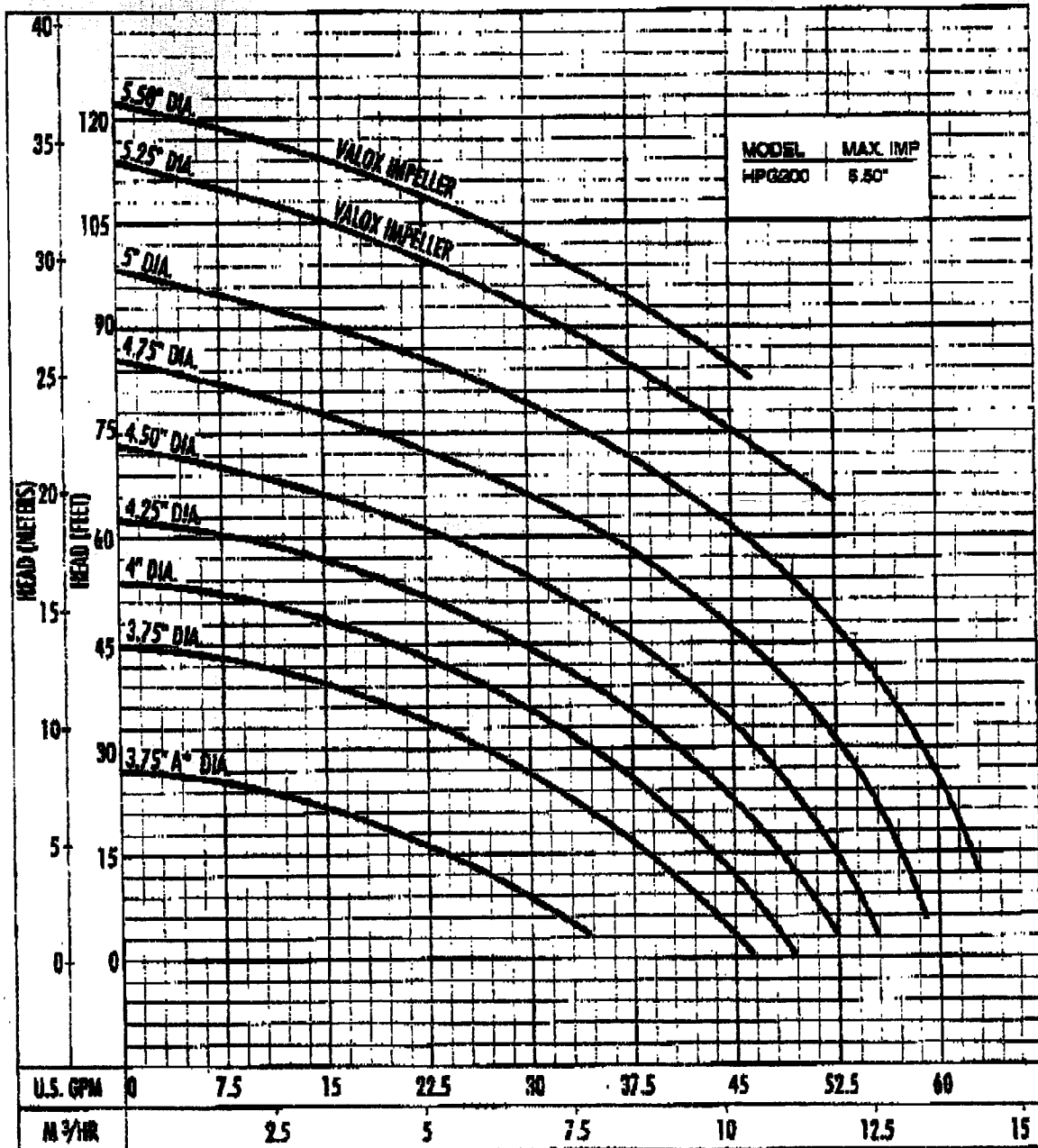
Section GRINDER Page 101  
 Dated MAY 2000  
 Supersedes JUNE 1999

## Performance Curve

# HPG

RPM: 3450

Discharge: 1-1/4"



The curves reflect maximum performance characteristics without exceeding full load (Nameplate) horsepower. All pumps have a service factor of 1.2. Operation is recommended in the bounded area with operational point within the curve limit. Performance curves are based on actual tests with clear water at 70° F. and 1280 feet site elevation.

Conditions of Service:

GPM: \_\_\_\_\_ TDH: \_\_\_\_\_

**HPG HYDROMATIC**

**Technical  
Data****HPG**

Section: GRINDER Page 401

Dated: DECEMBER 2002

Supersedes: JULY 2004

**MODEL: HPG - Standard Grinder Pumps****Physical Data:**

DISCHARGE SIZE	1 1/2" NPT
IMPELLER TYPE	SEMI-OPEN 5 VANE
CABLE LENGTH	15' STANDARD
PAINT	PAINTED AFTER ASSEMBLY, DARK GREEN, ENAMEL, ONE COAT, AIR DRIED.

**Temperature:**

MAXIMUM LIQUID	140°F
MAXIMUM STATOR	266°F
OIL FLASH POINT	390°F
HEAT SENSOR	Open: 257°F MAX./239°F MIN. Closed: 194°F MAX./149°F MIN.

**Technical Data:**

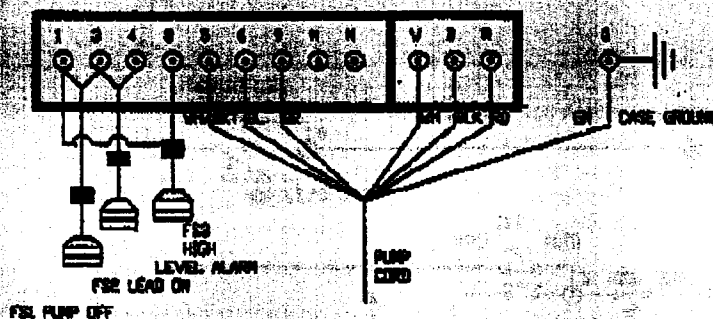
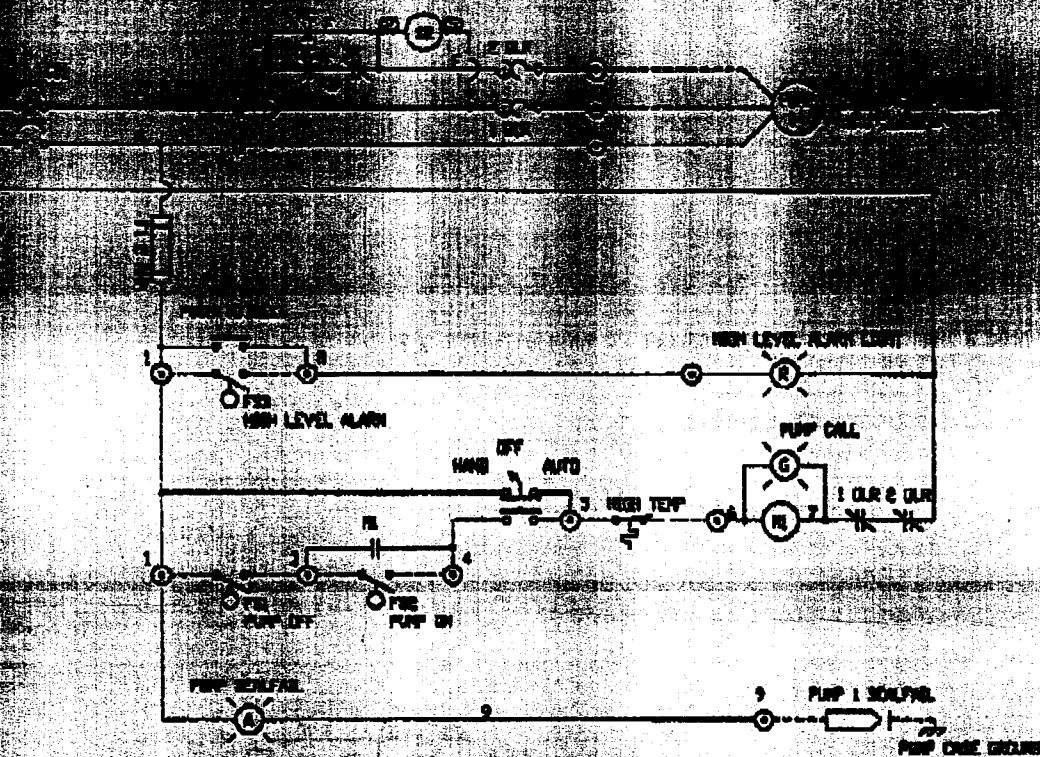
POWER CORD TYPE		50W/50W-A WATER RESISTANT 500V, 60°C
MATERIALS OF CONSTRUCTION	MOTOR HOUSING	CAST IRON ASTM A-48 CLASS 30
	CASING	CAST IRON ASTM A-48 CLASS 30
	IMPELLER	RED BRASS #85-5-5-5 ASTM B584-838/VALOX 420 SEO WITH BRONZE INSERT
	CUTTERS	Stationary: 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C Upper (Axial): 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C Lower (Radial): 440C STAINLESS STEEL HARDENED TO 55-60 ROCKWELL C
	MOTOR SHAFT	418 STAINLESS STEEL
	HARDWARE	300 SERIES STAINLESS STEEL
	O RINGS	BUNA N
MECHANICAL SEALS		Standard: UPPER CARBON/CERAMIC/BUNA-N, TYPE 21 Optional: LOWER TUNGSTEN CARBIDE/TUNGSTEN CARBIDE/BUNA-N, TYPE 21
UPPER BEARING		(RADIAL) SINGLE ROW BALL 6203
LOWER BEARING		(THRUST) SINGLE ROW BALL 6308
MIN. B-10 BEARING LIFE		50,000 Hrs

**Electrical  
Data****HPG**Section **GRINDER** Page **301**  
Dated **JANUARY 2001**  
Supersedes **OCTOBER 2000****MODEL: HPG Standard Grinder Pumps**

R.P.M.	3450			
MOTOR TYPE	ENCLOSED, OIL COOLED INDUCTION			
MOTOR DESIGN TYPE	B 20, 201A			
GENERAL INSULATION CLASS	F			
STATOR WINDING CLASS	F			
MAXIMUM STATOR TEMPERATURE	130°C			
MOTOR PROTECTION	BI-METALLIC, TEMPERATURE SENSITIVE DISC, SIZED TO OPEN AT 120°C AND AUTOMATICALLY RESET @ 30-35°C DIFFERENTIAL, ONE IN SINGLE PHASE, TWO IN THREE PHASE			
ELECTRICAL RATINGS	HEAT SENSOR	24VDC 5AMPS	115VAC 5AMPS	230VAC 5AMPS
	SEAL FAIL	300VAC 5mA		
VOLTAGE TOLERANCE	±10%			

HP	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI	PSI
2.0	200	1	0	1.2	16.3	51.8	2.3	9.7	2.4
	230				15.6	48.0			
	200				9.5	33			
2.0	230	3	J	1.2	8.3	28.7	2.1	11.4	2.4
	460				4.1	14.4			
	575				3.8	11.5			





- LEGEND
- OO CONTACT NUMBER
  - ⊙ TERMINAL STOP
  - EXTERNAL WIRING TO PANEL
  - FACTORY WIRING
  - + WIRE CONNECTION

TITLE: PUMP CONTROL PANEL	
DRAWN: [Signature]	
BY: [Signature]	
INSTRUMENT & SUPPLY, INC.	
PO BOX 1075, 1415 TECHNIC CIRCLE	
HOUSTON, TEXAS 77052	
PHONE 282-2000	
REVISED: 9/15/02	FILE #
BY: B. Miller	DATE: 08-27-02
SCALE: NONE	DWG. # 10507