



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

No. 09- 0211

RESIDENTIAL OR COMMERCIAL BUILDING SEWER CONNECTION PERMIT

Street Address 113 meadowlark st.

Legal Description lot 4 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 Bldrs.

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 Jimmy Tompkins

☐ Plumbing Contractor

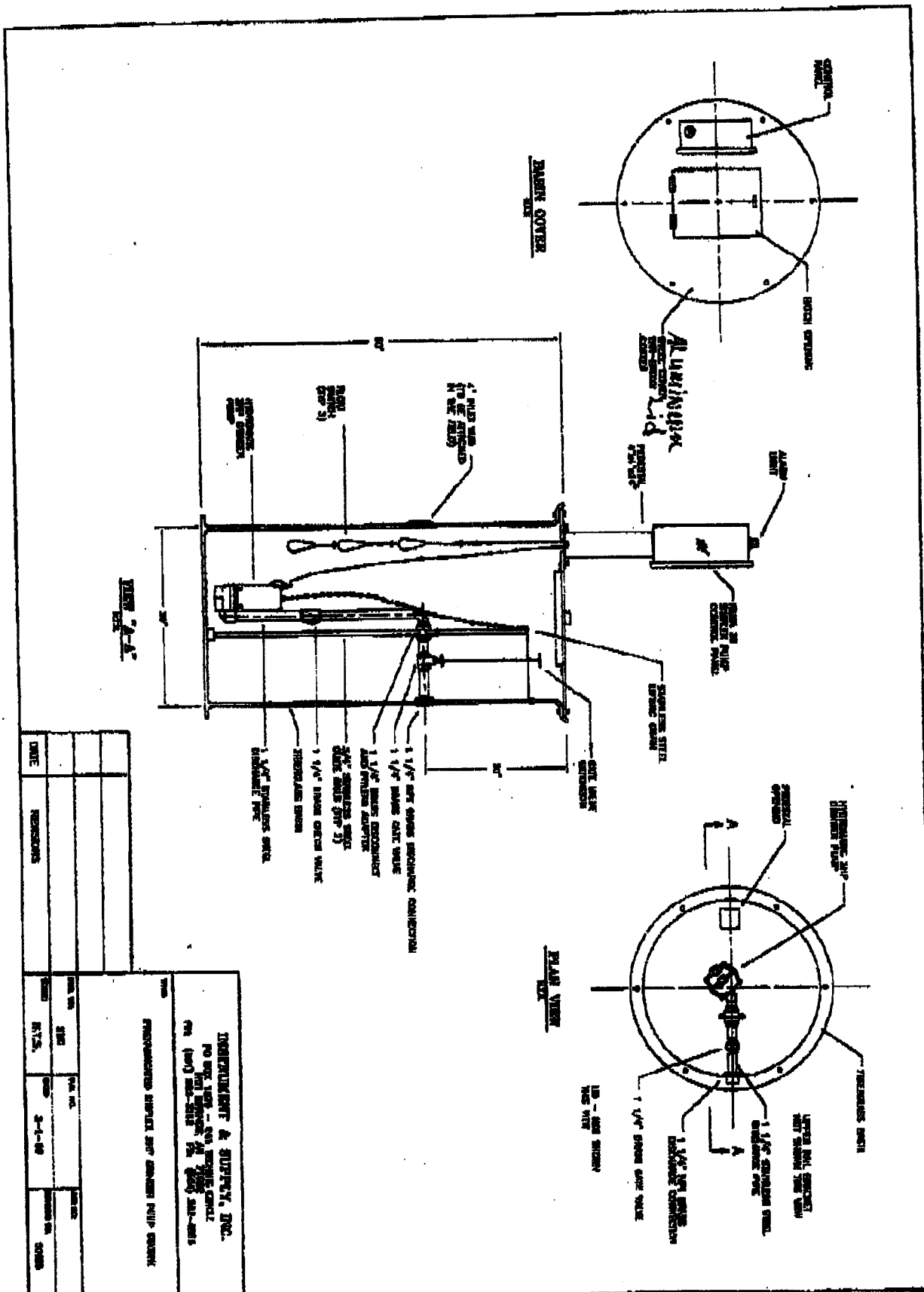
☐ General Contract

☐ Owner (Address \_\_\_\_\_)

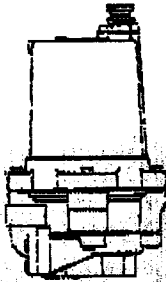
APPROVED  
Jacksonville Wastewater Utility

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

Close per  
T.S.  
Paul &  
Bob



Section GRINDER Page 101  
 Dated MAY 2000  
 Supersedes JUNE 1999

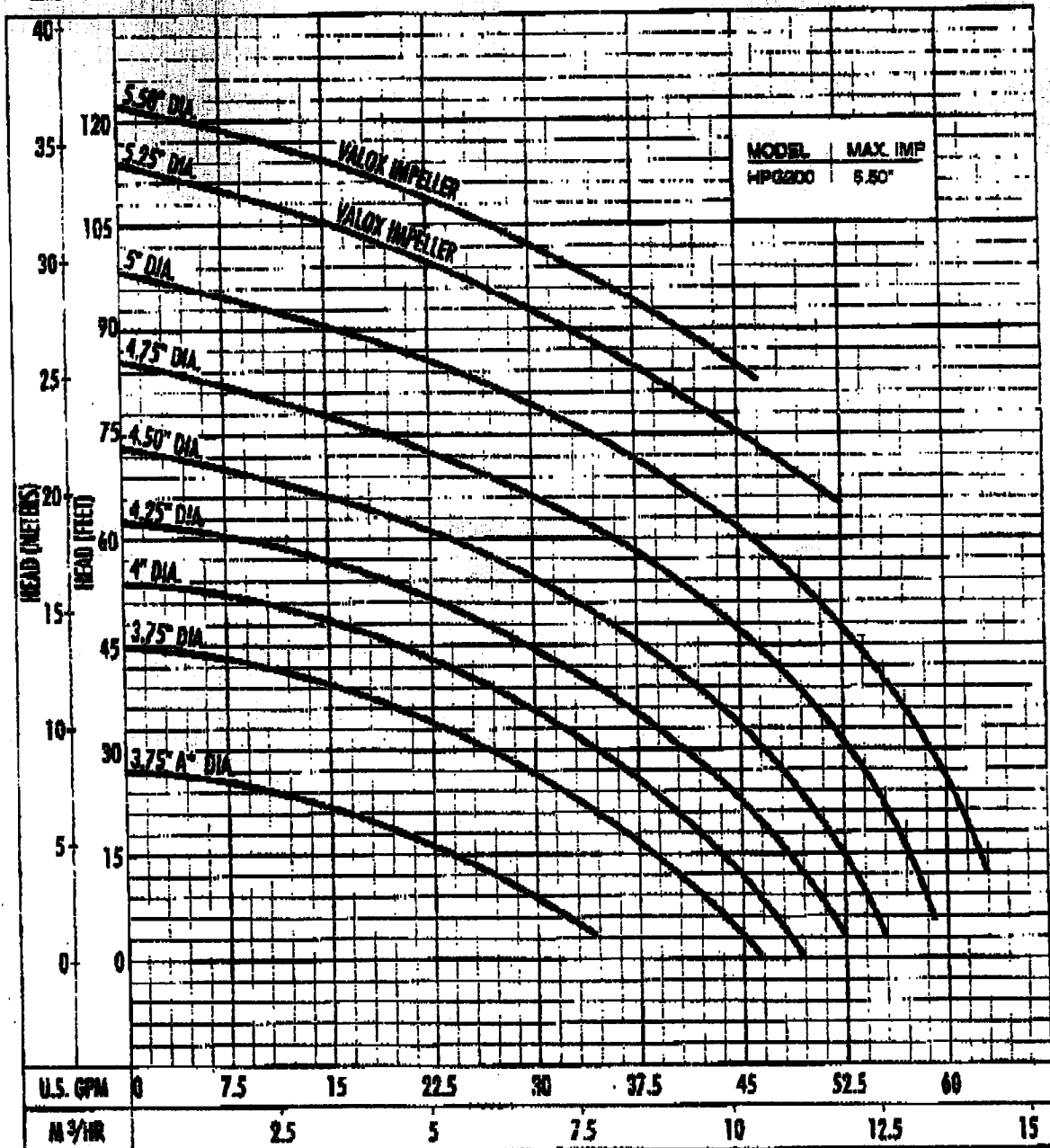


## Performance Curve

RPM: 3450

Discharge: 1-1/4"

HPG



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 1200 feet site elevation.

Conditions of Service:

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

**HYDRAMATIC**

**Technical  
Data****HP6**Section **GRINDER** Page **401**Dated **DECEMBER 2002**Supersedes **JULY 2000****MODEL HP6 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		90W/90W-A WATER RESISTANT 600V, 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 #B5-5-5-5 ASTM B594-836/VALOX 420 SE0 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	416 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 6305
MIN. B-10 BEARING LIFE		50,000 Hrs

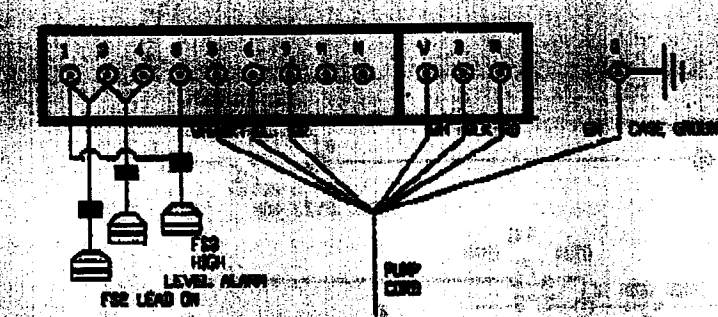
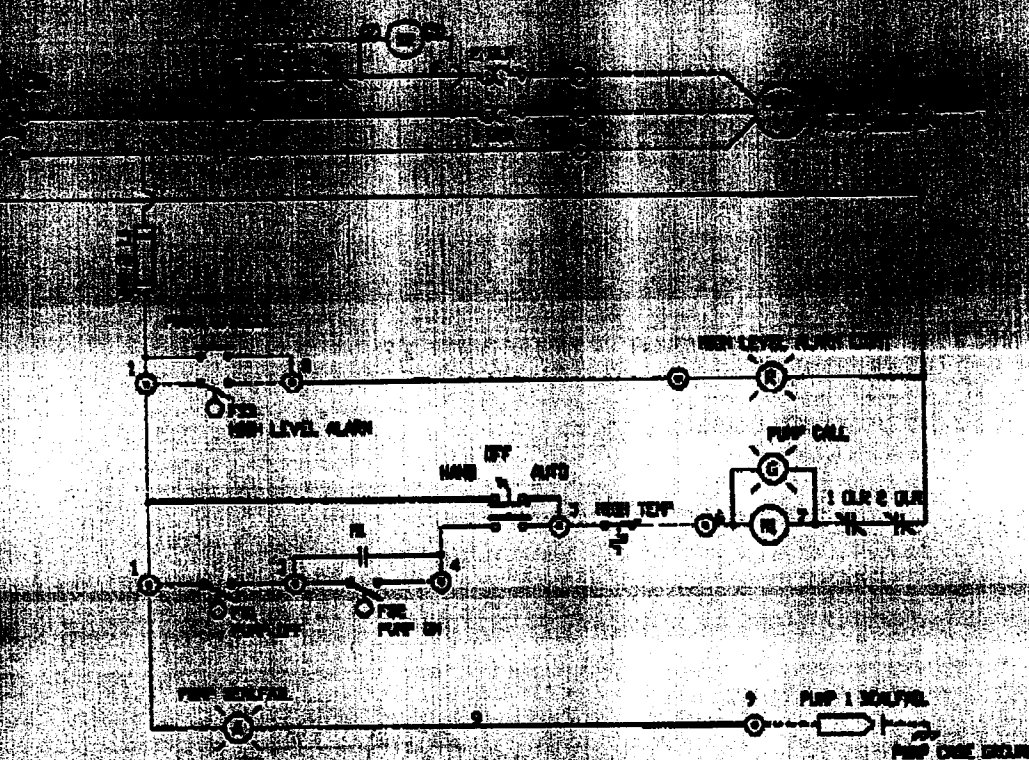


**Electrical  
Data****HPG**Section GRINDER Page 301  
Dated JANUARY 2001  
Supersedes OCTOBER 2000**Model 200 Standard Grinders Pump**

HPN				
MOTOR TYPE	ENCLOSED, DISCOILED INDUCTION			
MOTOR DESIGN TYPE	B (20) (200)			
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	HPG	HPG	HPG	HPG	HPG	HPG	HPG	HPG	HPG
2.0	200	1	6	1.2	16.3	51.8	2.3	9.7	2.4
	230				15.6	49.0			
	200				8.5	33			
	230				8.3	28.7			
2.0	460	3	12		4.1	14.4	2.1	11.4	2.4
	575				3.8	11.5			

**HP HYDROMATIC**



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

TITLE: PUMP CONTROL PANEL		
CUSTOMER: BELLEVILLE HRA-204		
INSTRUMENT & SUPPLY, INC.		
P.O. BOX 1005, 941 TECHNIC CIRCLE HEAT SPRINGS, AR 71902 CND 500-0000		
REVISED	9/15/62 BY A. HAYES	FILE #
TERMINAL NO. 100		DATE: 08-27-59
SCALE: NONE		DWG. # 1007