



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

No. 08- 0216

RESIDENTIAL OR COMMERCIAL BUILDING SEWER CONNECTION PERMIT

Street Address 109 Blue Jay Drive

Legal Description lot # 108 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 Man both Plng

Address _____

General Contractor Traditional Home Bldes.

Address _____

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 \$ 7500 11-13-08 Receipt No. 397

Tap Charge \$ _____ Receipt No. _____

Inspection Fee \$ _____ Receipt No. _____

Street Cut \$ _____ Receipt No. _____

APPLICANT

Signed Sammy Tompkins

☐ Plumbing Contractor

☒ General Contract

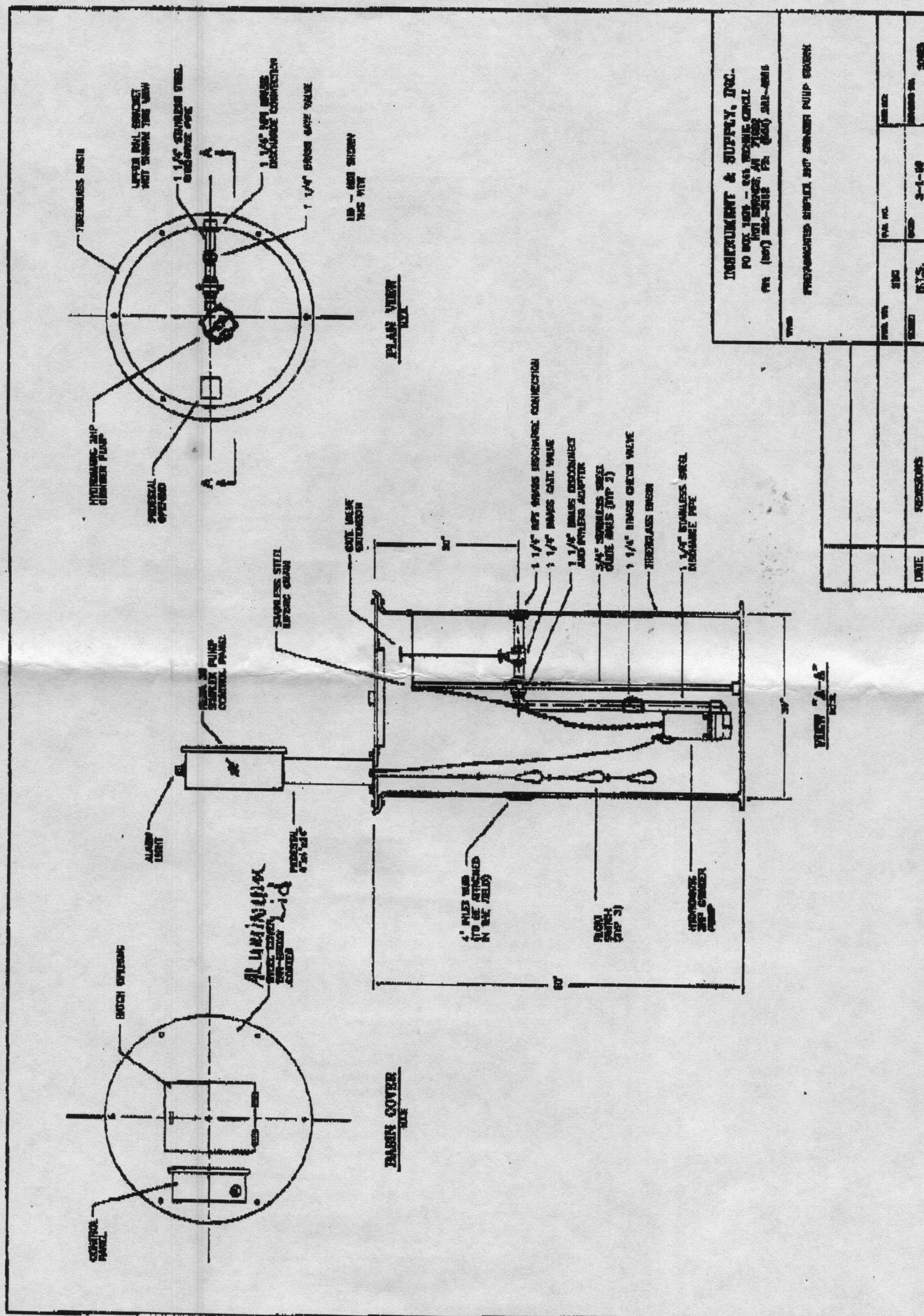
☐ Owner (Address _____)

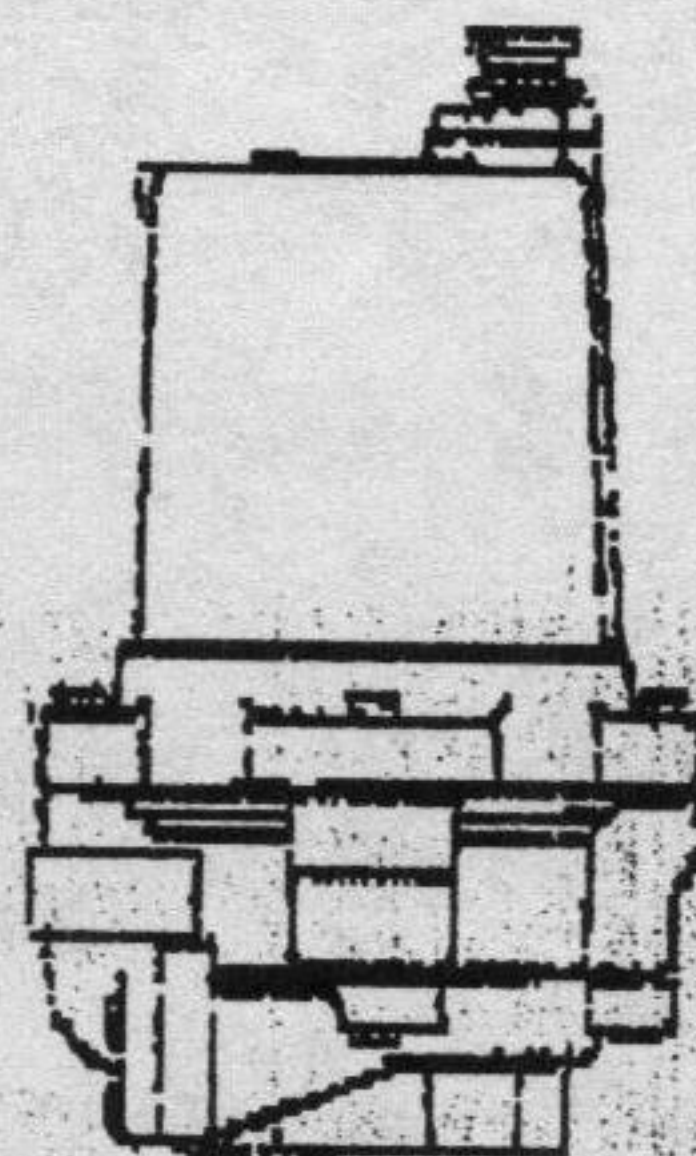
APPROVED

Jacksonville Wastewater Utility

By: [Signature] Date: 11/7/08

Close per
T.S.
Paul &
Bob





Section GRINDER Page 101

Dated MAY 2000

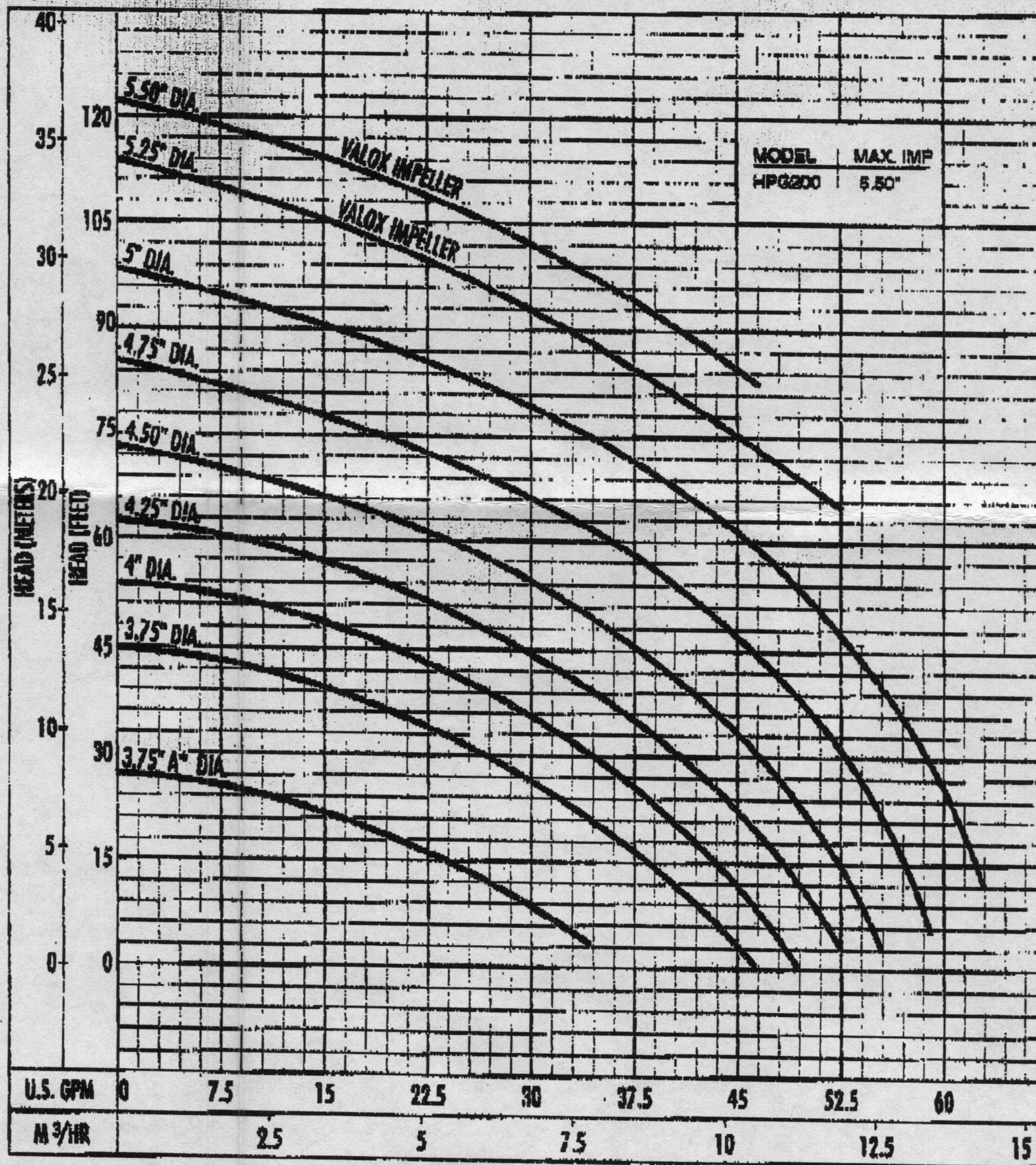
Supersedes JUNE 1999

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: _____

HYDRAMATIC®

**Technical
Data****HPG**Section **GRINDER** Page **401**Dated **DECEMBER 2002**Supersedes **JULY 2000****MODEL: HPG -- Standard Grinder Pumps****Physical Data:**

DISCHARGE SIZE	1½" 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.

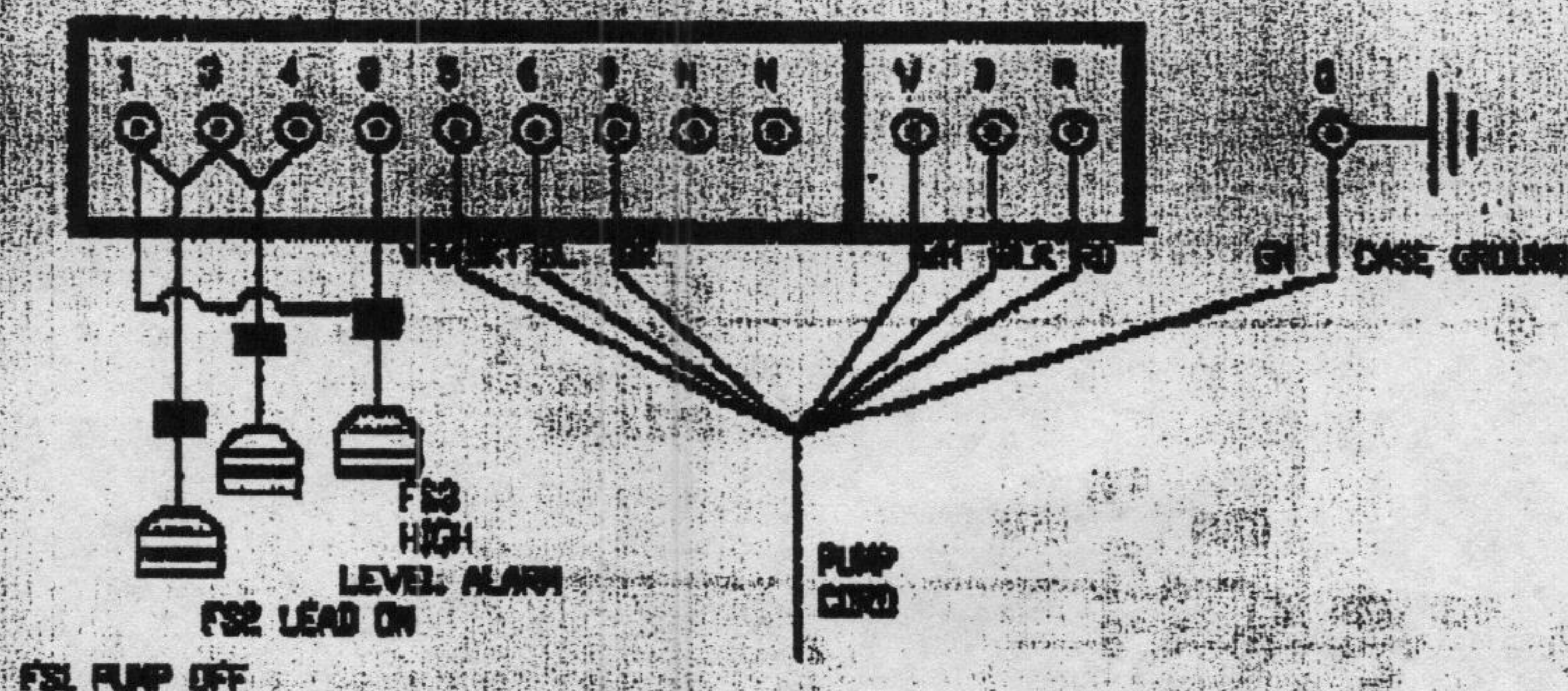
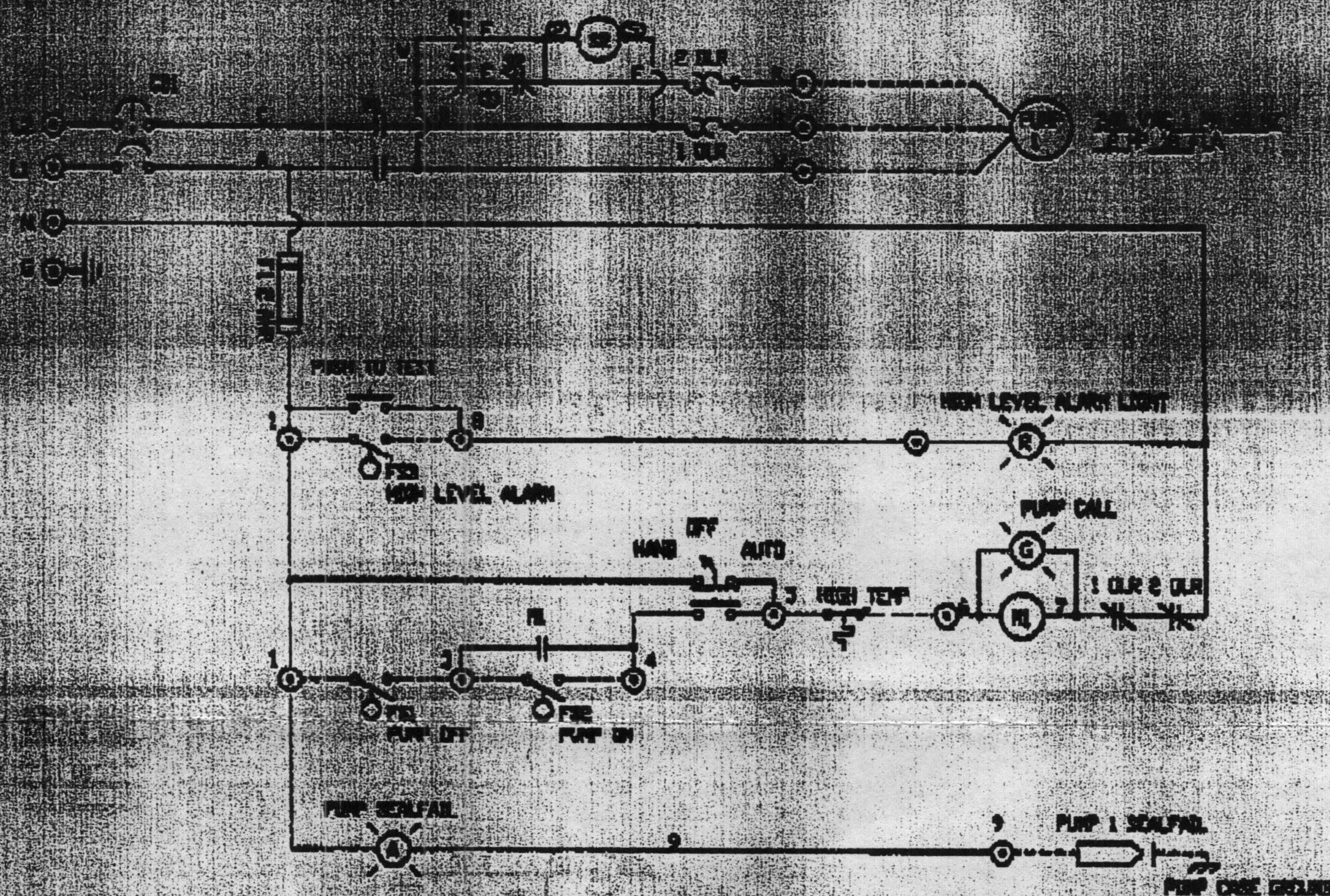
Technical Data:

POWER CORD TYPE		SOW/SOW-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 #85-5-5-5 ASTM B584-836/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	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 8203
LOWER BEARING		(THRUST) SINGLE ROW BALL 8308
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 NEMA TYPE	B (3ø) L (1ø)			
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	VOLUME GPM	PHASE	WTC CODE	W	Full Load Amps	Locked Rotor Amps	Full Load HP	Locked Rotor HP	Full Load GPM
2.0	200	1	G	1.2	16.3	51.8	2.3	9.7	2.4
	230				15.6	48.0			
2.0	200	3	J	1.2	8.5	33	2.1	11.4	2.4
	230				8.3	28.7			
	460				4.1	14.4			
	575				3.3	11.5			



- LEGEND -

OO CONTACT NUMBER

⊙ TERMINAL STOP

--- EXTERNAL WIRING TO PANEL

--- FACTORY WIRING

+ WIRE CONNECTION

TITLE: SINKER CONTROL PANEL

CUSTOMER:

JTB BELLEVILLE 1004-004

INSTRUMENT & SUPPLY, INC.

PO BOX 1679, 141 TECHNIC CIRCLE

HOT SPRINGS, AR 71902

(501) 262-9292

DATE:

REVISED 3/15/02

FILE #

DRAWN BY/CHE

BY J. Haller

DATE: 03-27-99

SCALE: NONE

DWG. # 10507