

5930 MT HOLLY-HUNTERSVILLE RD

03324124

5/15/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

CERTIFICATE OF COMPLETION/OPERATION PERMIT

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4064-A DATE: 4-4-89

TC: 033-063-12 ☐ L ☒ CRT

SERIAL № 11820

Name of Owner Phil Sharpe Juris.:

Address of Property 5930 Mt Holly-Huntersville Rd.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 270'

Number of Lines 3 @ 90'

Cover Depth 12"

Water Supply Source Well

Distance to Water Source ≥50'

Excavation Inspected 11-7-88

Tank(s) Inspected 11-7-88, 4-4-89

Wash Line Inspected

High Water Alarm Inspected 4-4-89

PLOT

Design: 1989, 1500ST, 1000DT, PI, con, 810SFT, 12G CTR# 131

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☒ installed or constructed ☐ altered or repaired

☒ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of 10 NCAC 10A .1900, "Laws And Rules For Sanitary Sewage Collection, Treatment, And Disposal" in effect on the date of issuance of the permit. The issuance of this

☐ Certificate of Completion ☒ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 10 NCAC 10A .1900 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

COMMENTS: System designed for Two bedroom House

Jim Ennis
Environmentalist

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

50°° Improvement + $50°° Installation Permit

APPLICATION FOR AN IMPROVEMENT PERMIT

11/27/87 Rd $100°° cash JK (20980)

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 4064A
TC: _____
SERIAL: Nº 15059 ☐ L ☐ CRT

JOB LOCATION

① ADDRESS: 5930 (STREET NO.) Mt Holly Huntersville Rd (STREET) ② FILE: _____
③ JURISDICTION: _____ ④ TAX PARCEL NO.: 033-063-12po
⑤ SUBDIVISION: _____ ⑥ LOT: _____ ⑦ BLOCK: _____

OWNER

⑧ NAME: PHIL (FIRST) ALEC (MIDDLE) SHARPE (LAST)
⑨ MAILING ADDRESS: 2311 Mt Holly Huntersville Rd
⑩ CITY: CHARLOTTE ⑪ STATE: N.C. ⑫ ZIP: 28214
⑬ PHONE: (WORK) 393-8655 ⑭ (HOME) 392-6692

REQUEST

This request is for a(n):

⑮ ☒ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☐ Other (specify) _____

DESIGN CRITERIA

System will serve:

⑲ ☒ Residence ⑳ ☐ Mobile home
㉑ ☐ Business or place of public assembly
㉒ Number of bedrooms? 2
㉕ Type? _____
㉓ Maximum occupancy? 3
㉖ Maximum number of employees? _____
㉔ Basement? ☐ yes ☒ no
㉗ Maximum number of seats? _____

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Phil Alec Sharpe
Date: 11-27-87

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

. . . No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

. . . This permit is not transferable, and shall become null and void 36 months from the date of issuance.

Environmentalist: Kelly Randall, 12-8-87 (Date)
Director or Authorized Section Head: [signature], 12-9-87 (Date)

*This permit must be signed by the Director of Environmental Health or an authorized section head in order to be valid.

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR PERMIT

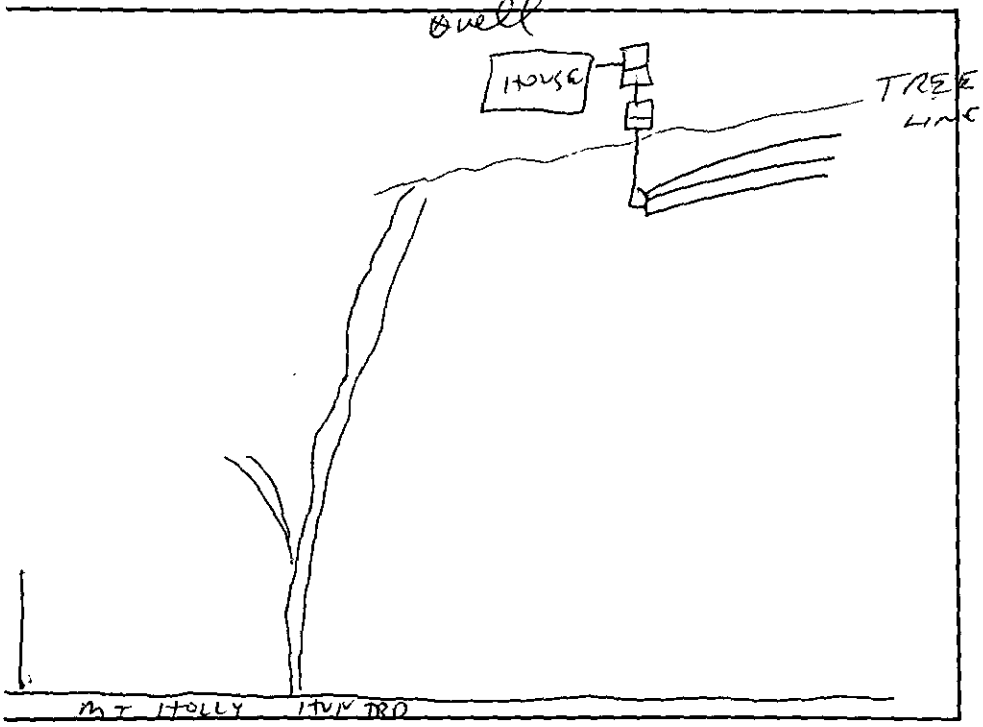
MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

FILE: 4064-A DATE: 12-8-87

TC: 033-063-12 ☐ L

SERIAL № 11463

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 11-27-87. All work shall be completed on or before ~~12-8-87~~ 1-8-87, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 10 NCAC 10A .1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Department of Environmental Health before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.



PLOT OF SYSTEM

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank 1000 gallons

Tank Construction PCC

Absorption and/or Nitrification Lines:

Trench Width 3 feet

Total Line Length 270 feet

Number of Lines 3x90

Depth of Stone 12 inches

Distance from House 5 feet

Distance from Property Line 10 feet

Distance from Well 50 feet

NAME OF OWNER SHARPE PHIL

LOCATION OF PROPERTY 5930 MT HOLLY - HUNTERSVILLE RD

Comments: 3 lines @ 90' each

S. Daniel R.S.
Division or Section Head

Kelly Randall
Environmentalist

* If this permit is for the installation or construction of a new system, it must be signed by the division or a section head of the Department of Environmental Health in order to be valid. Only the signature of the Environmentalist is required where an existing system is being altered or repaired.

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER OR AGENTS COPY

MECKLENBURG COUNTY

Department of Environmental Health
November 4th, 1987

Phil Alec Sharpe
2311 Mt. Holly-Huntersville Road
Charlotte, NC 28214

RE: Property located at Mt. Holly-Huntersville Road
FILE: 4064A
PARCEL: 03306312

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. Results of the investigation revealed that the lot contains soils which have been classified as PROVISIONALLY SUITABLE in accordance with the provisions of 10 NCAC 10A .1900. A copy of the Site Evaluation Report (Serial Number 14748) deliniating the soil types and their respective classifications is enclosed.

While this classification indicates the site is acceptable for the installation of a septic tank system, no specific system or plans have been approved. The area available for such an installation may impose limitations on the size and/or type construction permitted on the lot. Specific plan approval will be provided upon submission of an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems and determination that the area is adequate to accomodate the proposed construction.

Please note that this classification may be revoked if any filling, grading or construction (including the drilling of a well) is performed on the lot which in the opinion of this Department renders any area previously designated suitable for system installation, unsuitable. Futhermore, this approval may be revoked should any changes occur in the regulations under which it was granted, if such changes would have prevented its approval had they been in effect on the date of issuance.

If there are any questions concerning this matter, do not hesitate to contact me.

Sincerely,

Sylvia D. Daniel, R.S.
Environmental Health Supervisor
Environmental Resources Division

enclosure

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 14748

File: 4064A Action 4

Parcel: 03306312 ☐ PC

Location: Mt. Holly-Huntersville Road

Subdivision:

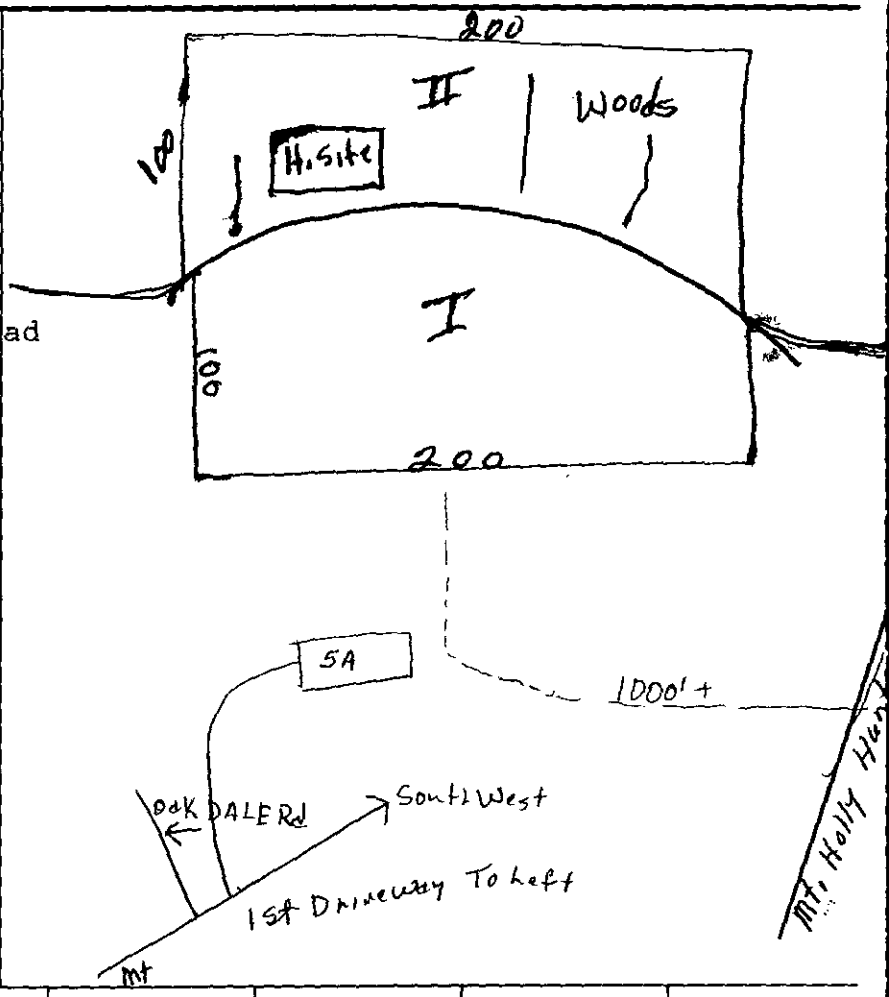
Lot: Block: Acres: 1

Owner: Phil Alec Sharpe
Address: 2311 Mt. Holly-Huntersville Road
Charlotte, NC 28214

Comments:

Described by: W. B. Ramsey

Date: 11-3-87



***** EVALUATION KEY *****

S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S PS U 2-6	S PS (U) Complex Slope	S PS U	S PS U	S PS U	S PS U
Texture	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U
Depth	S (PS) U 36±1"	S PS (U) Various	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IVa Appling Like	IIIe+a Eroded Area				
Area Classification	S (PS) U	S PS (U)	S PS U	S PS U	S PS U	S PS U

$30.00 processing fee per lot

APPLICATION FOR SOIL INVESTIGATION

RECEIVED
MECKLENBURG COUNTY
HEALTH DEPT.
OCT 2[illegible]
ENVIRONMENTAL HEALTH
DIVISION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

pd 30.00 10/28/87 CK#3590

(OFFICE USE ONLY)

FILE: 4064A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Mt Holly Huntersville ROAD

② SUBDIVISION: — ③ LOT: — ④ BLOCK: —

⑤ PARCEL REFERENCE: BOOK NO.: 033-063-12 PAGE NO.: [illegible] PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 5612 PAGE NO.: 0151

OWNER

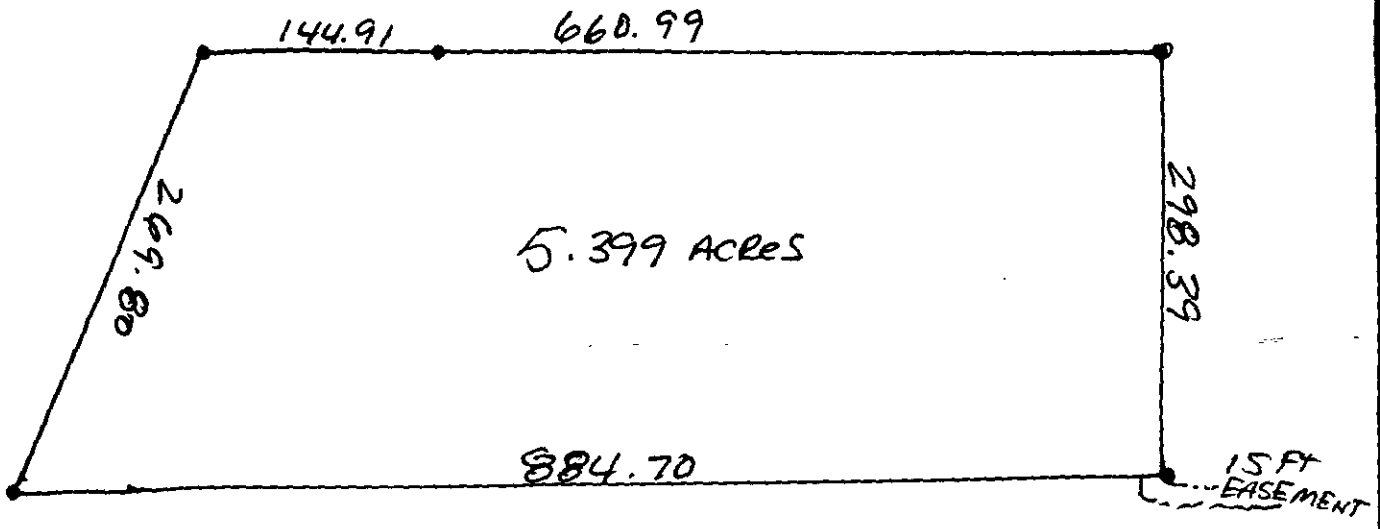
⑦ NAME: PHIL (FIRST) ALEC (MIDDLE) SHARPE (LAST)

⑧ MAILING ADDRESS: 2311 Mount Holly Huntersville ROAD

⑨ CITY: CHARLOTTE ⑩ STATE: NC ⑪ ZIP: 28214

⑫ PHONE: (WORK) 393-8655 (HOME) 392-6692

⑬ Accurately diagram and dimension lot.



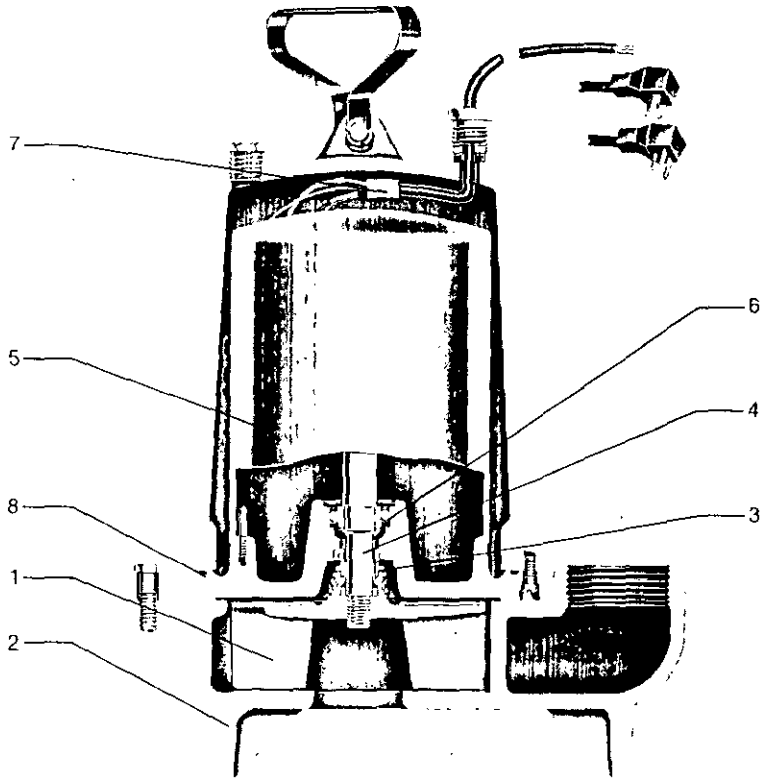
⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Phil Alec Sharpe

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

Date: October 26, 1987

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY



Goulds Submersible Sewage Pumps

MODEL

3886

FEATURES

1 Impeller
2 Casing
3 Mechanical Seal
4 Shaft
5 Motor
6 Bearings — Upper & Lower
7 Power Cable
8 O-Ring

MODELS

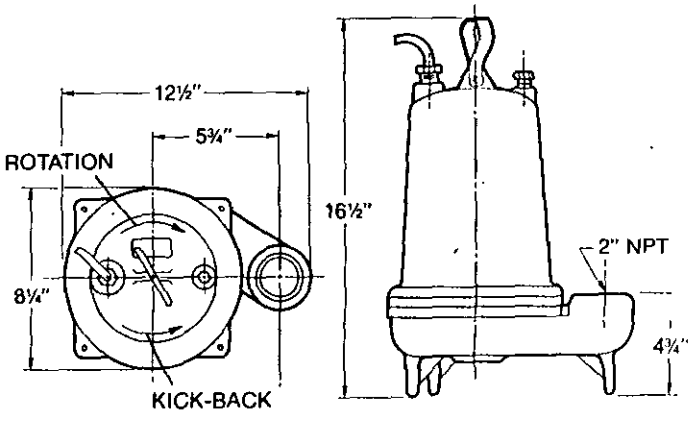
Series	HP	Volts	Phase	Max. Amps.	RPM	Max. Solids	Weight (Lbs.)
WS0511A	½	115	1	13	1750	1½	60
WS0512A		230		6.5			
WS0532A			3	3.3			
WS0534A		460		1.6			

PERFORMANCE RATINGS (In Gallons Per Minute)

Series No.		WS0511A WS0512A WS0532A WS0534A
HP		½
RPM		1750
Total Head Ft. of Water	5	140
	10	107
	15	74
	20	41
	25	7
	26	0

DIMENSIONS

(All dimensions in inches)
(Dimensions not to be used for construction purposes)

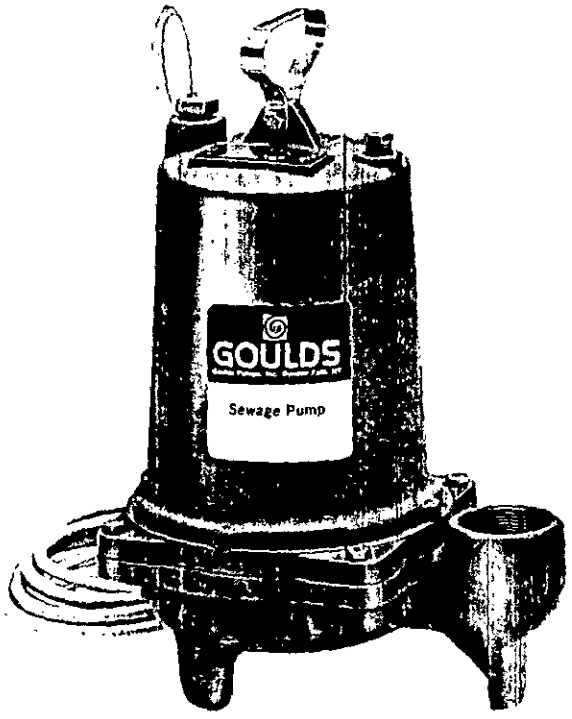


SEWAGE EJECTOR SYSTEM

Sewage ejector system offers ease of ordering and installation. A single ordering number specifies a complete system designed for most residential and commercial sump and sewage pump applications.



Package Includes:
Submersible Effluent Pump: ~~WS0511A, 12A~~
Mercury Level Control Switch: A2-5 (115 V), A2-6 (230 V)
Basin: A7-1801S
Basin Cover: A8-1822
Check Valve: A9-2P
Order No: SWS0511A, SWS0512A



Goulds
Submersible
Sewage
Pumps

MODEL

3886

APPLICATIONS

Specifically designed for the following uses:

- Homes
- Farms
- Trailer Courts
- Motels
- Schools
- Sewage Systems
- Hospitals
- Industry

SPECIFICATIONS

Pump:

- Solids Handling Capabilities: 1½" Maximum
- Discharge Size: 2" NPT
- Capacities: Up to 140 GPM
- Total Heads: Up to 26 Feet TDH
- Mechanical Seal: Carbon Rotary/Ceramic Stationary
  18-8 Stainless Steel Metal Parts
  BUNA-N Elastomers
- Temperature: 160°F (71°C) Maximum
- Fasteners: 300 Series Stainless Steel
- Capable of Running Dry Without Damage to Components

Motor:

- Single Phase: ½ HP, 115 or 230 Volt 60 Hz, 1750 RPM
  Built-in Overload with Automatic Reset
- Three Phase: ½ HP 208/230 V, 460 V, 60 Hz, 1750 RPM. Class B Insulation, Overload protection must be provided in starter unit.
- Shaft: Threaded 400 Series Stainless Steel.
- Bearings: Ball Bearings Upper and Lower
- Power Cord: 15 Foot Standard Length (Optional Lengths Available)
  Single Phase: 16/3 SJTO with 3 prong plug.
  Three Phase: 14/4 STO with Bare Leads. On CSA listed Models, 20' length SJTW and STW are standard.

FEATURES

Impeller: Cast iron, semi-open, non-clog with pump-out vanes for mechanical seal protection. Balanced for smooth operation. Bronze impeller available as an option.

Casing: Cast iron volute type for maximum efficiency. 2" NPT discharge, adaptable for slide rail systems.

Mechanical Seal: Ceramic vs carbon sealing faces, stainless steel metal parts, BUNA-N elastomers.

Shaft: Corrosion-resistant stainless steel. Threaded design. Locknut on three phase models to guard against component damage on accidental reverse rotation.

Motor: Fully submerged in high-grade turbine oil for lubrication and efficient heat transfer.

Designed for Continuous Operation: Pump ratings are within the motor manufacturer's recommended working limits, can be operated continuously without damage.

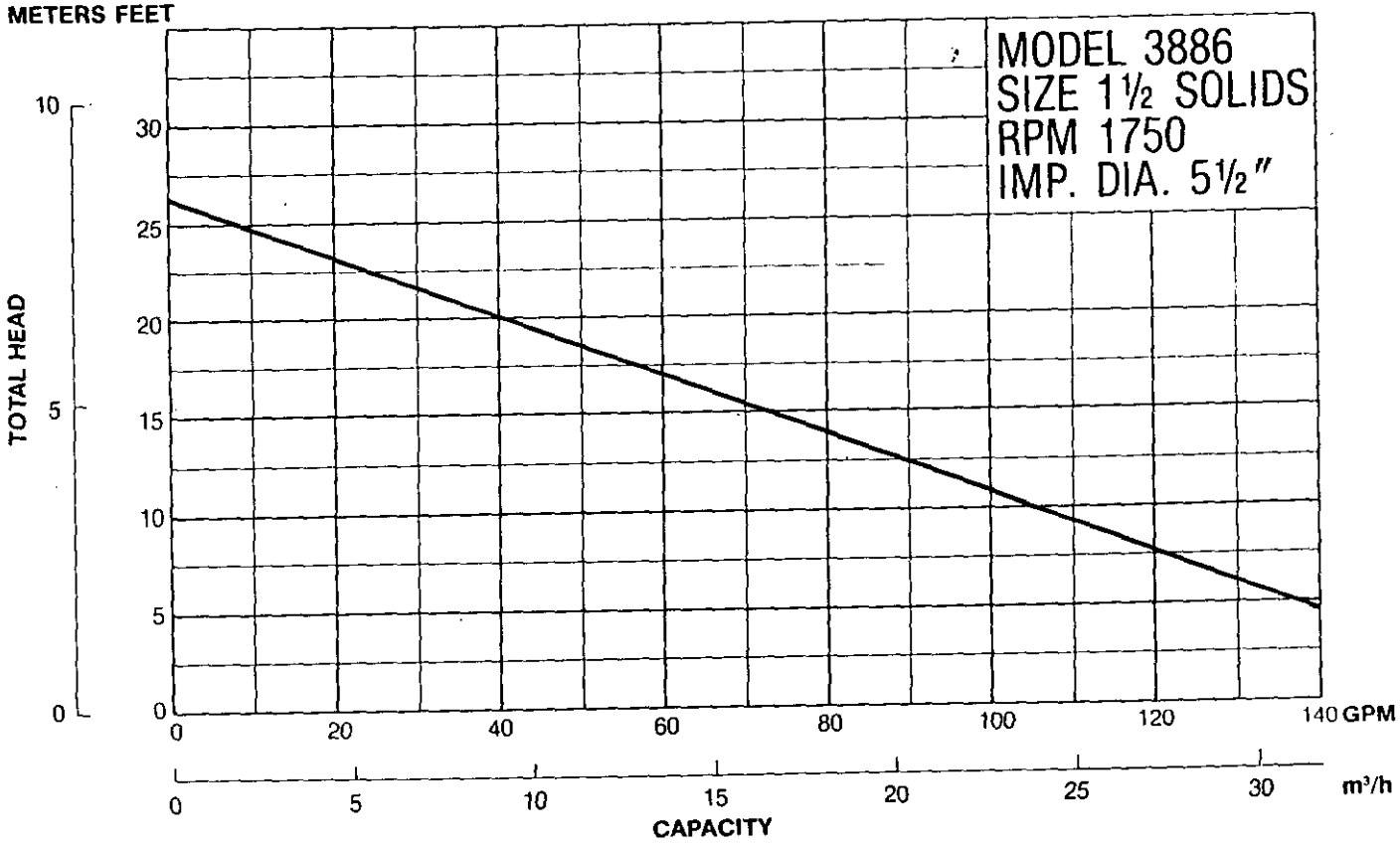
Bearings: Upper and lower heavy duty ball bearings construction.

Power Cable: Severe duty rated, oil and water resistant. Epoxy seal on motor-end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking.

O-Ring: Assures positive sealing against contaminants and oil leakage.

©1985 Goulds Pumps, Inc.

Performance Curves



GOULDS PUMPS, INC.
SENECA FALLS, NEW YORK 13148

©1988 Goulds Pumps, Inc.

Effective March, 1988