

CHATHAM COUNTY HEALTH DEPARTMENT

Water Supply and Sewage Disposal

IMPROVEMENTS PERMIT No. TS-250

Date 7/16/89

Owner: Nagle, Fred + Mary

Location: Enter subdivision on
Gullup Rd 2nd lot on (R)

Contractor: _____

Water Supply: Private ☒ Public _____

Maintain 100' from Septic system

50' from house, 10' ft from property line

Sewage Disposal Facilities: No. bedrooms _____ Dishwasher, Disposal,
washing machine, other automatic appliances _____

Size of tank: _____ Nitrification line: _____

Other disposal facility: well concrete well slab required
minimum dimensions 4'8" x 4'8" x 4 inches thick
Water supply and sewage disposal facilities location, installation and
protection must meet state and local regulations.

Septic tank should be pumped out every 3 to 5 years and shall be main-
tained by owner in such a manner as not to create a public health hazard.
Septic tank and nitrification line MUST BE INSPECTED AND APPROVED
BY A MEMBER OF THE HEALTH DEPARTMENT STAFF BEFORE ANY
PORTION OF THE INSTALLATION IS COVERED AND PUT INTO USE.

Signed A. Jemell Jones
Sanitarian

Counter-
signed Henry Buckner
(Owner or his representative)

Certificate of Completion

Date Approved: 6/25/90 By: A. Jemell Jones, R.S.
Sanitarian

(OVER)

Location of well and sewage disposal facilities sketched on back.

WELL PERMIT

WELL CONSTRUCTION

Distance from Nearest Property Line 10 + Distance from Source of Pollution 100 +

Total Depth: 225 Ft. Yield: 20 GPM Static Water Level: 35 Ft.

Water Bearing Zones: Depth: 180 Ft. — Ft. — Ft. — Ft.

Casing: Depth: From 32 to 2 Ft. Diameter: — Inches

TYPE: Steel — Galvanized Steel ✓

If Steel, does owner approve: Yes — No —

Weight: 13 lbs/ft Thickness: 188 in Height Above Ground: 18 Inches

Drive Shoe: Yes: — No: —

Were Problems Encountered in Setting the Casing? Yes — No ✓

If "yes" give reason: —

Grout: Type: Neat — Sand/Cement: ✓ Concrete —

Annular Space Width 11 1/2" Inches

Water in Annular Space: Yes — No ✓

Method: Pumped — Pressure — Poured ✓

Depth: From 29 to 0 Ft.

Materials Used: No. Bags Portland Cement — Weight of 1 bag — lbs.

If mixture (sand, gravel, cuttings) - Ratio: 2 to 1

ID Plates: Yes ✓ No — Chlorination: Yes — No ✓

4 x 4 slab Yes — No —

BATHING LOG		
Depth		
From	to	Formation Description
0	20	Clay (Red)
20	30	Brown Stone


Signature of Contractor _____ Date _____

A. J. Penell Jones, P.S.
Sanitarian's Signature Date

Sanitarian's Signature _____ Date _____
Sketch well location on reverse side. Use established reference points.

Water Supply and Sewage Disposal IMPROVEMENTS PERMIT

Owner: Maale No. TS 579
 Date 5/1/90
 Location: Big Woods Hills Gating Rd.
2nd house on Lot #4 Tail
Pines Section
 Contractor: _____
 Water Supply: Private ☒ Public _____
 No. Bedrooms 4 Other _____
 Daily Flow Rate 480 gal/day Application Rate 0.3 gal/day

Size of tank: 1200 gal Nitrification line: 5'10" x 3" x 30"
in concrete at hill keep trenches shallow

Water supply and sewage disposal facilities location, installation and protection must meet state and local regulations.

Septic tank should be pumped out every 3 to 5 years and shall be maintained by owner in such a manner as not to create a public health hazard. Septic tank and nitrification line **MUST BE INSPECTED AND APPROVED BY A MEMBER OF THE HEALTH DEPARTMENT STAFF BEFORE ANY PORTION OF THE INSTALLATION IS COVERED AND PUT INTO USE.**

Signed A. D. Jones, R.S.
 Sanitarian

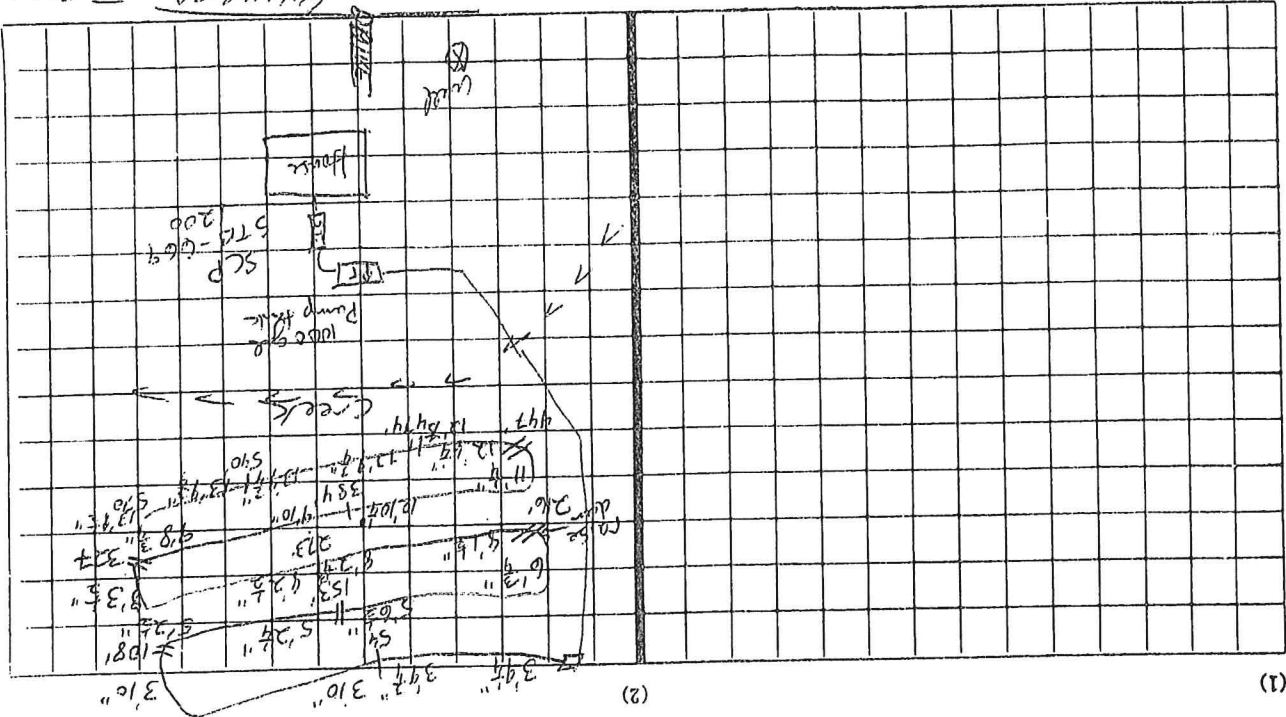
Counter-signed _____
 (Owner or his representative)

This permit is subject to revocation if site plans or the intended use change. This permit for sewage disposal is valid for 5 years.

Certificate of Completion
 Date Approved: 6/4/90 By: A. D. Jones, R.S.
 Sanitarian

(OVER)
 Location of well and sewage disposal facilities sketched on back.

ES 10/89



NOTE: Make sketch of installation showing lot size and shape, location of house, septic tanks, privies, water supplies, etc. Note special problems existing on lot. Write in measurements in order that installations may be located at later date. Note location of water supplies on adjacent lots.

Big Woods Hills
 Pines Section
 Lot #4



FEBRUARY ASSOCIATES, INC.

P.O. Box 5427
Cary, N.C. 27511
919/467-5427

Date: September 29, 1987

Terrell Jones, R.S.
Chatham County Health Dept.
Rt. 5, Box 5
Pittsboro NC 27312

Attached please find our proposal for a low-pressure pipe on-site sewage disposal system for:

Location: Lot 4, Tall Pines

The proposal includes:

Plans & specs, including flow chart and calculations
Plot plan
Septic tank & pump tank specs
Pump, controls, and accessories specs
Other installation procedures

Please note that specific manufacturers mentioned in this proposal are for example; other products that meet or exceed the specifications may be substituted.

When review of plans has been completed, please forward one copy of the plans (and the permit, if applicable) to:

Henry Buckner Phone: 933-0304
#1, Jeremiah Drive
Chapel Hill, NC 27514

If you have questions or require additional information, please call us.

Terrell - note new pump tank diagram. Your comments & suggestions are solicited.



FEBRUARY ASSOCIATES, INC.

P.O. Box 5427 Cary, N.C. 27511 919/467-5427

LPP system design & specifications
date: 9-14-89

BUILDER
Owner HENRY BUCKNER
Address NEW IMMIGRANTS CONSTR.
1, JEREMIAH DRIVE
CHAPEL HILL NC 27514
Phone 933-0304

county CHATHAM
site location LOT 4 TALL PINES
FROM 64, N ON BIGWOODS RD, TL GALLOP,
1/2 MI ON RT.

Tax Map _____ Parcel _____ Twp _____
Soils eval. by TERRELL JONES, R.S.
CHATHAM CO. HEALTH DEPT.
Application rate .125 gal/ft²/day
Design flow 480 gal/day

Type of structure (check one)

☒ Single family dwelling with 4 bedrooms. Garbage disposal? NO
Business (describe) _____ No. of employees _____
Other (describe) _____

DESIGN SUMMARY

Drainfield: 3840 sq. ft.
Laterals: 770 linear ft., 1 1/4" diameter 160 psi PVC or better
Configuration: 14 LATERALS @ 55', IN TWO FIELDS WITH BUFFER BETWEEN FIELDS
Supply line: 145 feet, 3" diameter Sch. 40 PVC
Manifold: (SPLIT) 120 feet, 3" diameter Sch. 40 PVC
Manifold placement: SIDE tee: DOWN
Septic tank: 1200 gallons
Pump tank: 1200 gallons, 48" liquid depth INSIDE OF PUMP TANK MUST BE WATERPROOFED WITH "SUREWALL" OR EQUIVALENT.
Total dosing rate 73.5 gpm
Dosing volume 350 gallons
Drawdown in pump tank 14 inches
Total dynamic head 23.7 feet

Trench width 10" MINIMUM
Depth of gravel in laterals 8"
Size of gravel 3/4" - 1"

Pump ZOELLER E-293 1 H.P. SEWAGE PUMP
Controls ZOELLER 10-0050 SIMPLEX CONTROL PANEL,
2 WATER GUARD MERCURY FLOATS # FBNDW-W-15.
Alarm WATER GUARD TAC-1 SPECIFY FLOAT WITH CABLE WEIGHT INSTEAD OF TIE DOWN

Check valve YES - IN PUMP TANK
Gate valve(s) ONE IN PUMP TANK, TWO IN FIELD
Anti-siphon hole YES (TO PREVENT AIRLOCK)
Curtain drain NO

(Other equipment which meets or exceeds specifications may be substituted)

Comments _____

Flow chart

line	elev.	diff.	head	hole size	flow/hole	# holes	flow/lat	spacing	*1st & last hole
TOP	100.0	0	2.0'	5/32"	.41	17	6.97	3'	3 1/2'
2	99.8	.2'	2.2'	"	.43	16	6.88	3'	5'
3	99.5	.5'	2.5'	"	.46	14	6.44	3 1/2'	4 3/4'
(A) 4	99.2	.8'	2.8'	"	.48	12	5.76	4 1/2'	2 3/4'
5	98.9	1.1'	3.1'	"	.51	10	5.10	5'	5'
6	98.6	1.4'	3.4'	"	.53	9	4.77	6'	3 1/2'
7	98.4	1.6'	3.6'	"	.55	8	4.40	7'	3'
36.9% REDUCTION							40.32		
TOP	97.8	0	2.0'	5/32"	.41	13	5.33	4'	3 1/2'
2	97.2	.6'	2.6'	"	.46	11	5.06	5'	2 1/2'
3	97.0	.8'	2.8'	"	.48	10	4.80	5'	5'
(B) 4	96.7	1.1'	3.1'	"	.51	9	4.59	6'	3 1/2'
5	96.5	1.3'	3.3'	"	.52	8	4.16	7'	3'
6	96.2	1.6'	3.6'	"	.55	7	3.85	8'	3 1/2'
7	96.0	1.8'	3.8'	"	.56	6	3.36	9'	5'
37.0% REDUCTION							31.15		
ANTI-AIRLOCK HOLE							2.00		

Total dosing rate 73.47 gpm

PUMP ELEVATION: 82.9

*1st hole measured from manifold; last hole measured from end of lateral

CALCULATIONS

Design head: 2.0 feet

Elevation head: 17.1 feet

Friction loss: 3.8 feet = $\frac{\text{supply line length } 265'}{100'} \times 1.42$

Fittings loss: .8 feet = 20% of friction loss

TOTAL DYNAMIC HEAD 23.7 feet

Supply line volume: $\frac{\text{length } 265'}{100'} \times 38.4 \text{ gallons} = 101.8 \text{ gallons}$

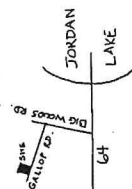
Lateral volume: $\frac{\text{length } 770'}{100'} \times 9.0 \text{ gallons} = 69.3 \text{ gallons}$

Dosing volume: $5 \times \text{lat. vol. } 69.3 \text{ gal} = 346.5$ use 350 gallons

Drawdown: $\frac{\text{dosing vol. } 350 \text{ gal}}{\text{pump tank vol. } 1200 \text{ gal}} \times \text{liquid depth } 48" = 14"$

PUMP-RUN TIME: $\frac{\text{DOSING VOL } (350)}{\text{TOTAL DOSING RATE } (73.5)} = 4.76 \text{ MINUTES}$

VICINITY MAP (NFS)

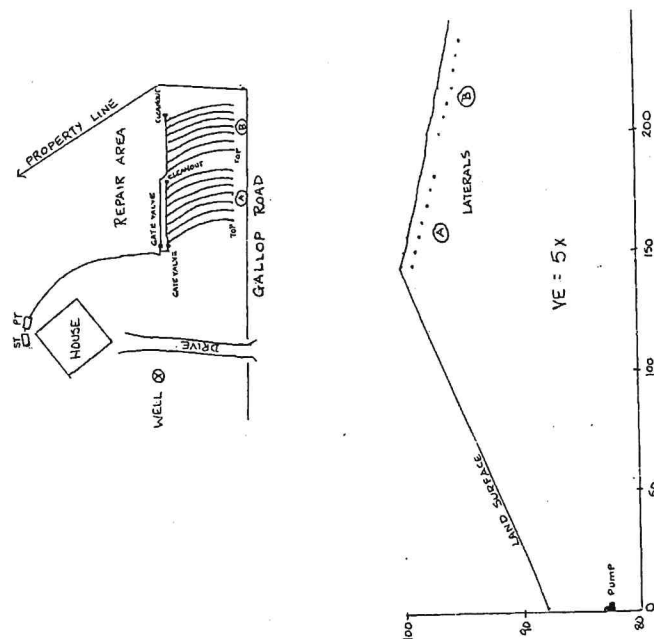


DESIGN SUMMARY

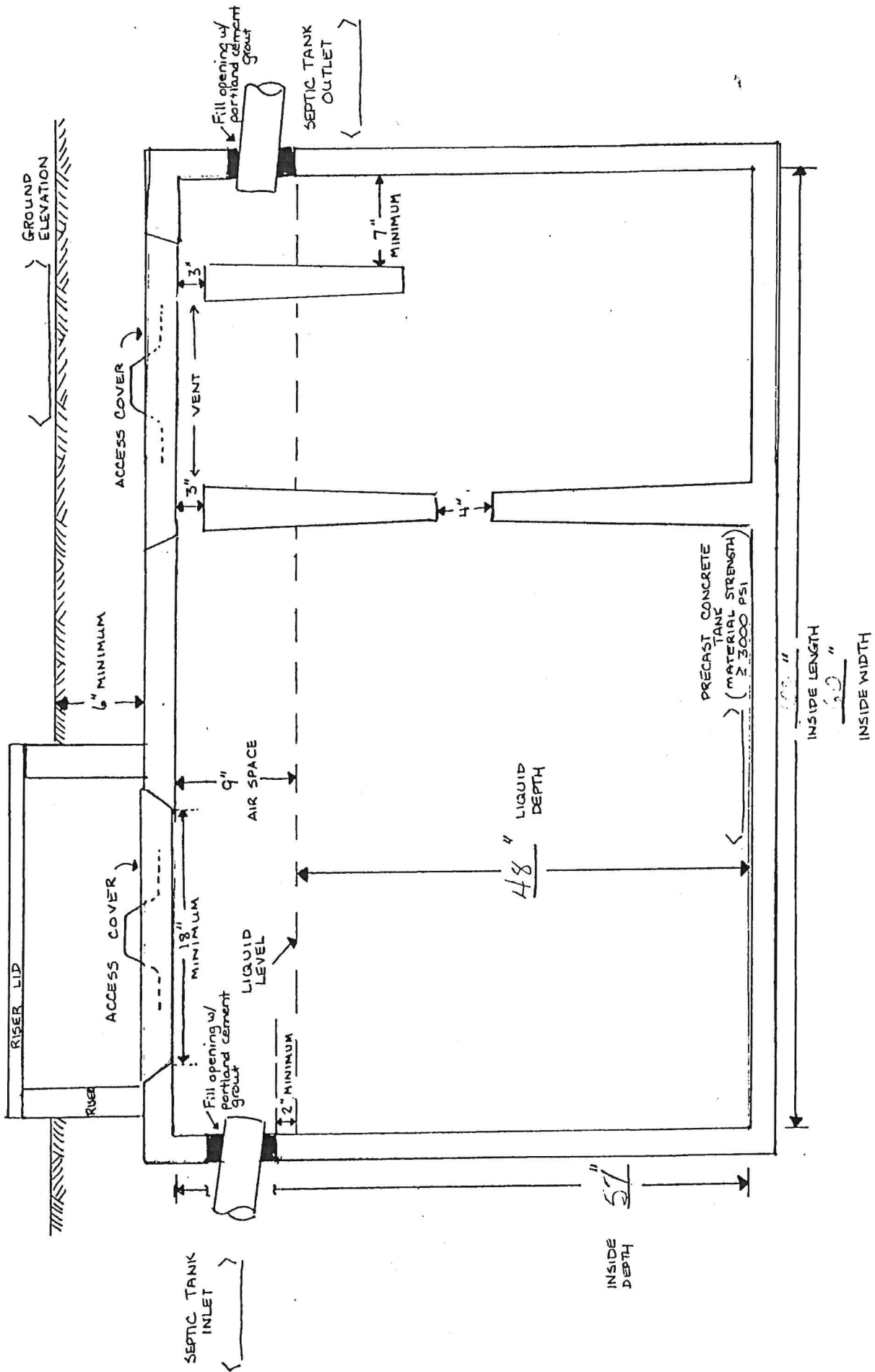
1200-GALLON SEPTIC TANK, 1200-GALLON PUMP TANK
PUMP 73.5 GPM @ 23.7' TDH
ONE GATE VALVE IN PUMP TANK
TWO GATE VALVES IN FIELD
ONE CHECK VALVE IN PUMP TANK
ANTI-AIRLOCK HOLE IN PUMP TANK
1" DIAMETER SCH. 40 SUPPLY LINE $\frac{1}{4}$ MANIFOLD (SPLI
11" DIAMETER 140 PSI LATERALS - 14 @ 55'

DESIGN HEAD: 2.0'
TRENCH WIDTH: 10" MIN.

LATERAL	DIFER	DRIFT	WIND	HOLE SIZE	# HOLES	SPACING	15' x LAST
TOP	0	5/32"	"	17	3'	3 1/2'	3 1/2'
1	.2'	"	"	16	3'	5'	5'
2	.5'	"	"	14	3 1/2'	4 3/4'	4 3/4'
3	.8'	"	"	12	4 1/2'	2 3/4'	2 3/4'
4	1.1'	"	"	10	5'	5'	5'
5	1.4'	"	"	9	6'	3 1/2'	3 1/2'
6	1.6'	"	"	8	7'	3'	3'
7	1.8'	"	"	6	9'		
TOP	0	"	"	13	4'	3 1/2'	3 1/2'
2	.6'	"	"	11	5'	2 1/2'	2 1/2'
3	.8'	"	"	10	5'	5'	5'
4	1.1'	"	"	9	6'	3 1/2'	3 1/2'
5	1.3'	"	"	8	7'	3'	3'
6	1.6'	"	"	7	8'	3 1/2'	3 1/2'
7	1.8'	"	"	6	9'	5'	5'

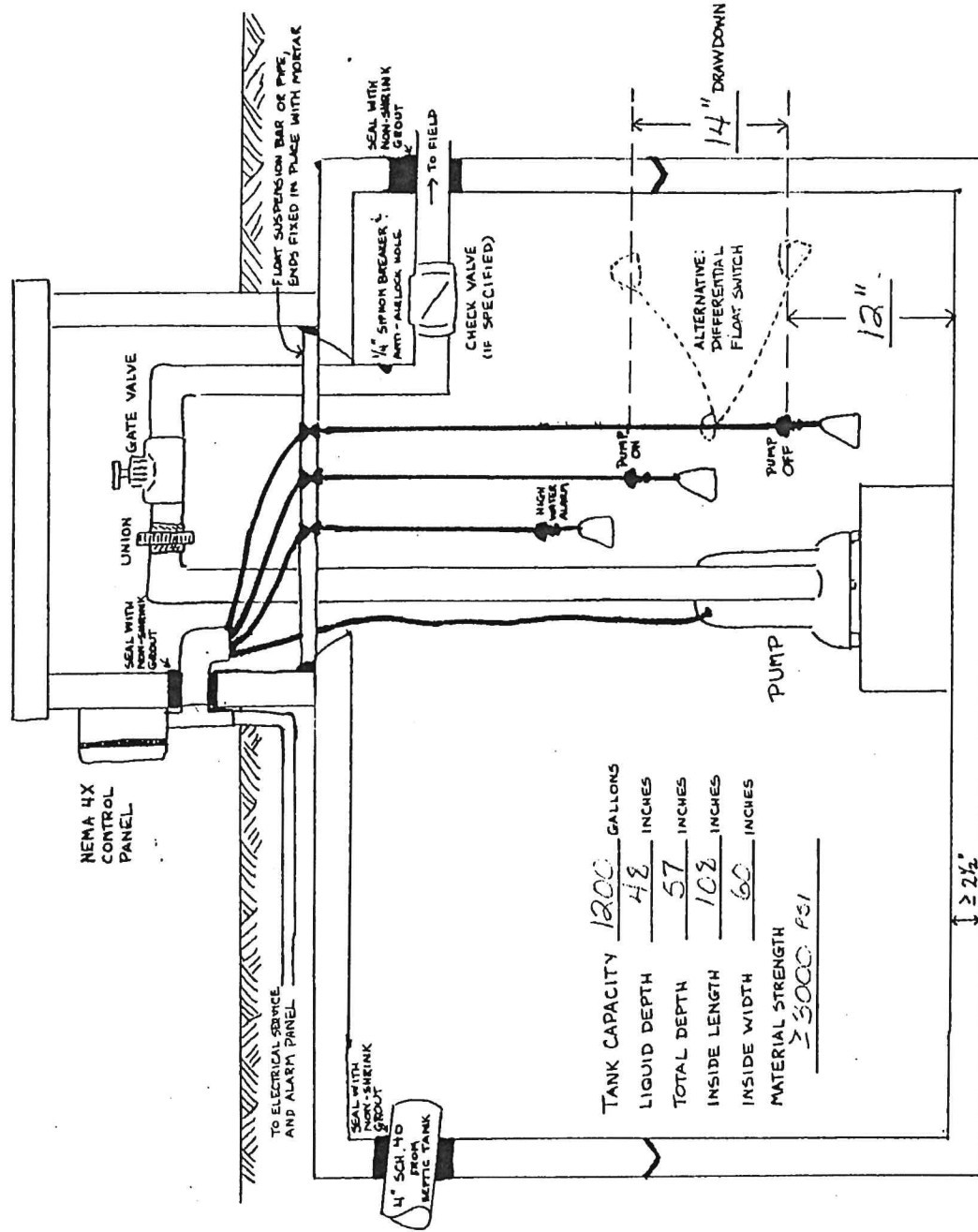
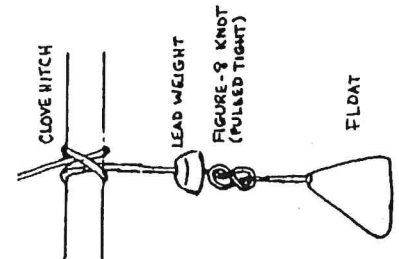
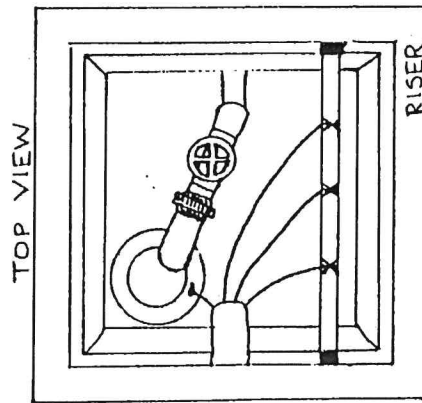
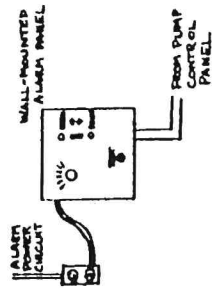


КУИТ 9-14-89



1200 GALLON SEPTIC TANK.

SCALE : NONE



INTERIOR OF TANK MUST BE WATERPROOFED WITH "SUREWALL" OR EQUIVALENT.
IF TANK HAS PRECAST TEE, SET TANK SO TEE IS AT INLET END.

2116ACE

"QUALITY PUMPS SINCE 1939"

ZOELLER CO.



FM 0450
1287
Supersedes
0887

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

3280 Old Millers Lane
P.O. Box 16347 • Louisville, Kentucky 40216
(502) 778-2731 • FAX (502) 774-3624

COMPARE THESE FEATURES

- Non-clogging vortex impeller design.
- Float operated, submersible (NEMA 6) 2 pole mechanical switch.
- Durable cast construction. Cast iron switch case, base, motor and pump housing. No sheet metal parts to rust or corrode.
- Stainless steel screws, bolts, float rod, handle, guard, arm and seal assembly.
- Twenty foot UL-listed 3-wire neoprene cord and plug. Extra cord lengths available in 25-35-50 foot length only.
- Automatic reset thermal overload protection (1Ph models only).
- Oil filled motor - hermetically sealed.
- 3-phase models available. (292, 115V, 1 Ph only)
- 60 cycle, 3450 RPM.
- Maximum temperature for sewage or dewatering (130°F. 54°C.) if over 130°F. consult factory.
- Carbon and ceramic shaft seal.
- Upper sleeve bearing and lower ball bearing running in bath of oil.
- All models pass 2-inch solids (sphere).
- On point 14". Off point 5".
- Major width 12¼". Height 18¼".
- 293 UL listed.*
- Bronze impeller.
- Variable level control systems available.
- Specify 2" or 3" flanged discharge.

"292" - "293"* - "294" - "295" Series
(½ HP) (1HP) (1½ HP) (2 HP)

HIGH HEAD "WASTE MATE"

SUBMERSIBLE
SEWAGE PUMP
OR DEWATERING PUMP



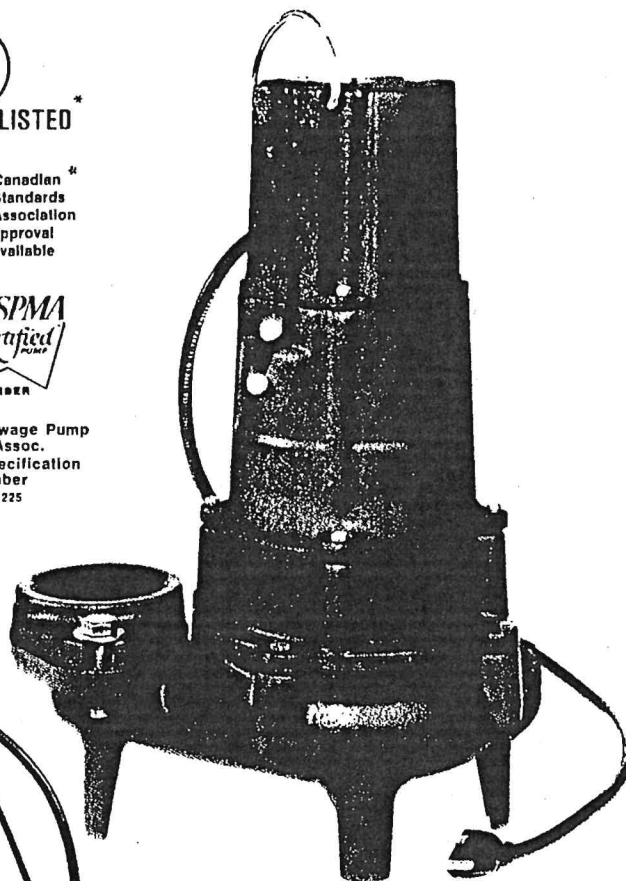
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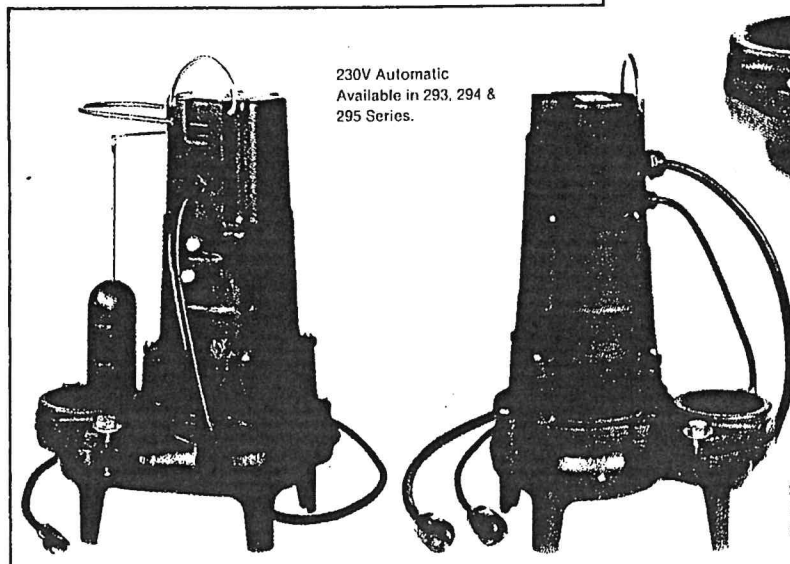
Canadian
Standards
Association
approval
available



Sump & Sewage Pump
Mfg. Assoc.
SSPMA Specification
Number
SC-1225



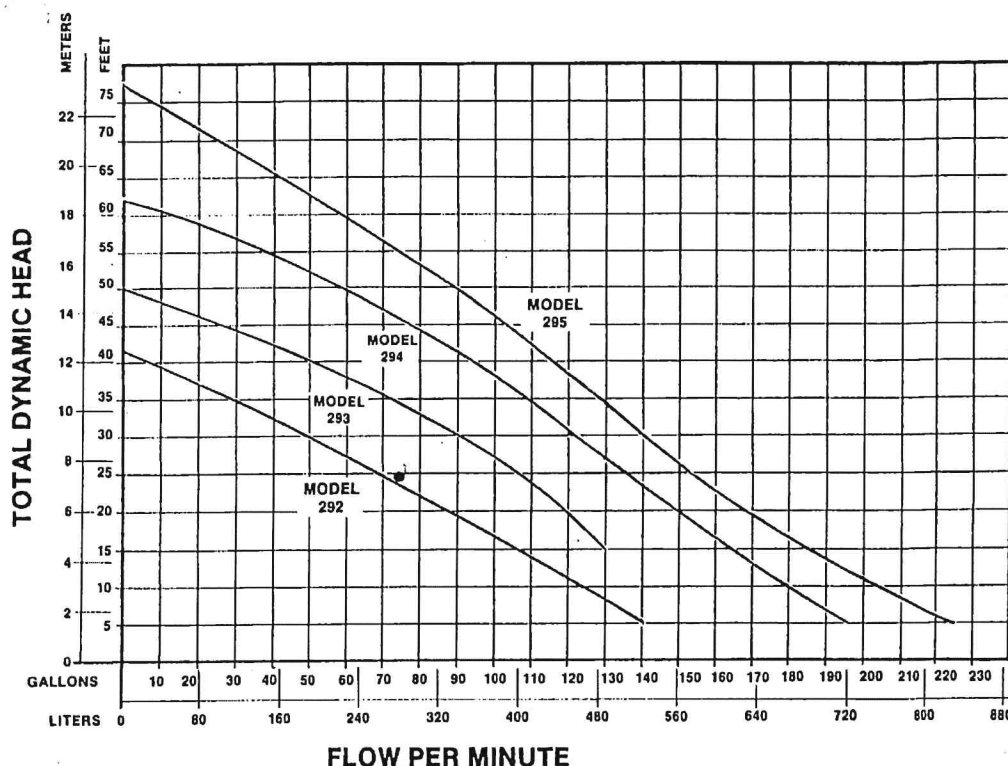
Non-Automatic Model



230V Automatic
Available in 293, 294 &
295 Series.

230V Non-Automatic
Pilot controlled by mercury float switch
in 295 Series only.

NOTE: No UL listing for 200-208V/1 Ph pumps.



TOTAL DYNAMIC HEAD/FLOW PER MINUTE
SEWAGE AND DEWATERING

HEAD		CAPACITY UNITS/MIN.			
SERIES		292	293	294	295
FT	M	Gal. Ltrs.	Gal. Ltrs.	Gal. Ltrs.	Gal. Ltrs.
5	1.52	140 530		196 742	225 852
10	3.05	124 469		181 685	205 776
15	4.57	106 401	130 492	165 625	185 700
20	6.10	88 333	119 450	150 568	168 636
25	7.62	68 257	106 401	136 515	153 580
30	9.14	47 178	90 340	121 458	140 530
40	12.19	5 19	50 189	94 356	115 435
50	15.24			58 220	89 337
60	18.29			13 49	59 223
70	21.34				25 95
80	24.38				
90	27.43				
100	30.48				
LOCK VALVE		42"	50"	62"	77"

WARNING: Model 293 should not be subjected to less than 15 feet TDH.

Standard all models - Weight 83 lbs. - 20 Ft. cord - 1/2 H.P.

292 Series Control Selection					
Model	Volts-Ph	Mode	Amps	Simplex	Duplex
M292	115	1	Auto	14.0	1 or 1 & 11
N292	115	1	Non	14.0	9 or 10 & 12

Standard all models - Weight 83 lbs. - 20 Ft. cord - 1 H.P.

293 Series Control Selection					
Model	Volts-Ph	Mode	Amps	Simplex	Duplex
D293	230	1	Auto	9.0	1 or 1 & 11
E293	230	1	Non	9.0	7 or 7 & 9 or 7 & 10
*H293	200-208	1	Auto	10.7	1 or 1 & 11
*I293	200-208	1	Non	10.7	7 & 9
*F293	230	3	Non	6.6	4a & 7
*J293	200-208	3	Non	7.0	4a & 7
*G293	460	3	Non	3.3	4b & 7

Standard all models - Weight 83 lbs. - 20 Ft. cord - 1 1/2 H.P.

294 Series Control Selection					
Model	Volts-Ph	Mode	Amps	Simplex	Duplex
D294	230	1	Auto	12.0	1 or 1 & 11
E294	230	1	Non	12.0	2 or 2 & 9 or 2 & 10
*H294	200-208	1	Auto	14.8	1 or 1 & 11
*I294	200-208	1	Non	14.8	2 & 9
*F294	230	3	Non	7.4	4a & 7
*J294	200-208	3	Non	10.8	4a & 7
*G294	460	3	Non	3.7	4b & 7

Standard all models - Weight 83 lbs. - 20 ft. cord - 2 H.P.

295 Series Control Selection					
Model	Volts-Ph	Mode	Amps	Simplex	Duplex
D295	230	1	Auto	17.5	1 or 1 & 11
E295	230	1	Non	17.5	7 & 9
XE295	230	1	Auto	17.5	6 & 7
*H295	200-208	1	Auto	20.5	1 or 1 & 11
*I295	200-208	1	Non	20.5	7 & 9
*F295	230	3	Non	12.2	4a & 7
*J295	200-208	3	Non	13.6	4a & 7
*G295	460	3	Non	6.1	4b & 7

SELECTION GUIDE

1. Integral float operated mechanical switch, no external control required.
2. Single piggyback wide angle mercury float switch, 10-0032 or double piggyback mercury float switch 10-0230. (230V)
3. Mechanical alternator "M-Pak" 10-0072 or 10-0075.
- 4a. Combination starter 10-0162, 230V-3 HP-3 PH.
- 4b. Combination starter 10-0164, 460/575V, 3 phase, 5 HP.
5. See FM-712 for correct model of Electrical Alternator, "E-Pak".
6. 20 amp outlet 10-0060, must be used with Model 295.
7. Single piggyback mercury float switch 10-0035 or double piggyback mercury float switch 10-0230.
8. Mercury sensor float switch 10-0225 used as a control activator with "E-Pak" duplex (3) or (4) float system.
9. SIMPLEX CONTROL BOX 10-0050, 115/230V, 1 PH, max. 2 HP, uses:
One (1) Single piggyback wide angle mercury float switch OR
Two (2) 10-0225 mercury sensor floats for level control.
10. 4 hole "J-Pak", junction box, for watertight connection or wired-in simplex or 2 pump operation.
11. 2 hole "J-Pak", junction box, for watertight connection or splice.
12. Single piggyback wide angle mercury float switch 10-0034 or double piggyback mercury float switch 10-0229. (115V)

*No Molded Plug.
**Nema 4X Rating.

CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

For information on additional Zoeller products refer to catalog on Combination Starter, FM-514; Piggyback Mercury Float Switches, FM-477; Electrical Alternator, FM-486; Mechanical Alternator, FM-495; Alarm Package, FM-513; and Sump/Sewage Basins, FM-487.

RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is an engineered/design part of every Zoeller pump.

"QUALITY PUMPS SINCE 1939"

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

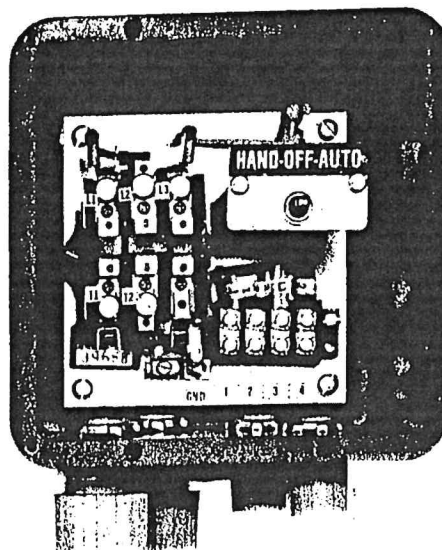
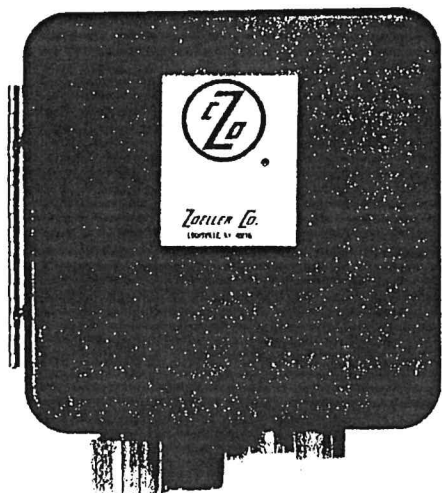
ZOELLER Co.



FM 0732
1187
Supersedes
0387

3280 Old Millers Lane
P.O. Box 16347 • Louisville, Kentucky 40216
(502) 778-2731 • FAX (502) 774-3624

SIMPLEX PUMP CONTROL BOX 10-0050



The 10-0050 is a variable level controller for use with Zoeller simplex single phase pump systems up to and including 2 H.P. non-automatic pumps.

FEATURES: Nema 4X fiberglass enclosure H.O.A. (hand-off-auto) switch and magnetic contactor for 115V or 230V pumps. Enclosure includes watertight cord seals and a terminal strip for easy installation of Zoeller mercury float switches. A single* (10-0035), or a double* (10-0229) mercury float switch or 2 sensor floats* (10-0225) may be used.

only available with cable weight

NOTE: This Control Box, when used with Zoeller pumps less than 2 H.P. and with two (2) sensor mercury float switches requires different size watertight cord seals at the control box (please consult factory).

See FM-477 for list of mercury float switches or FM-526 for sensor mercury float switch.

CAUTION: *Pumps and/or controls wired-in or connected in the field must be installed according to the National Electrical Code (N.E.C.) by a qualified licensed electrician.

Model #
FB NOW - W - 15

Wherever liquid level control or alarm systems are needed, the Water Guard Mercury Switch Float Bulb is the heart of the operation. Its wide range of uses include:

Sewage Systems

Lift Stations — pump control, level alarms.

Treatment Plants — pump and aeration control, backwash control, chlorination and chemical feed control, sludge return control.

Mains and Lines — high level man hole warning, use with Tel-A-Signal systems to monitor flow and warn of line blockage.

Mine Operations — dewatering pump control, fully automatic start and stop or manual start and automatic stop operations, high and low level alarms, flow and pump operation monitoring in open sluices, portable systems.

Industrial Uses — automatic batching operations; fully automatic or manual start and automatic stop filling and emptying of vessels, tanks, trucks or rail cars; level indications alarms.

- Unique shape and balancing of bulb, controls position so that switching action is always at the same point.
- Lead construction and shape of cable weight, assures a smooth, self polishing surface at any rub point during the operation.
- Polyurethane formula and density of bulb provides the best possible combination for impact resistance and floatation.
- Oil resistant neoprene jacketed cable.
- Mercury switch rated at 10 Amps — 120 Volts, 5 Amps — 240 Volts.
- Complete assembly is non-toxic for use in potable water, and resists aggressive chemicals commonly found in waste and drain waters.
- Cable length up to 250 feet available.
- Special chemical resistant cables available.

OPERATION

"N.O." (Normally Open) Model
Switch is open when hanging vertically above liquid level.
Switch closes when level rises and floats bulb up to actuation level.

Uses — Pump down or emptying operations.
High level alarm or indication.

"N.C." (Normally Closed) Model
Switch is closed when hanging vertically above liquid level.
Switch opens when level rises and floats bulb up to actuation level.

Uses — Pump up or filling operations.
Low level alarm or indication

INSTALLATION AND APPLICATION NOTES

Float bulbs must be suspended with a minimum of 5 inch clearance or separation. Wall or pipe mount brackets are available, but any method of suspension that will not damage the cable can be used.

Float bulbs should be ordered with enough cable to reach the control unit or junction in an area not subject to flooding. Do not use any type of junction box inside a vessel.

Short cycling of a pump may result if a single float bulb is used to control start and stop operations, since there is approximately 1/2 inch liquid level differential in switching action. To prevent this, and to provide an adjustable differential, two bulbs must be used with a lock-in relay or wired to the auxiliary contact on a magnetic starter. (Wiring instructions are available.)



Water Guard

MANUFACTURERS OF WATER & SEWERAGE SYSTEM CONTROL PANELS

R. F. D. 5 — BREWSTER, NEW YORK 10509 / Area Code 914, 279-5026 / Telex 13-7406

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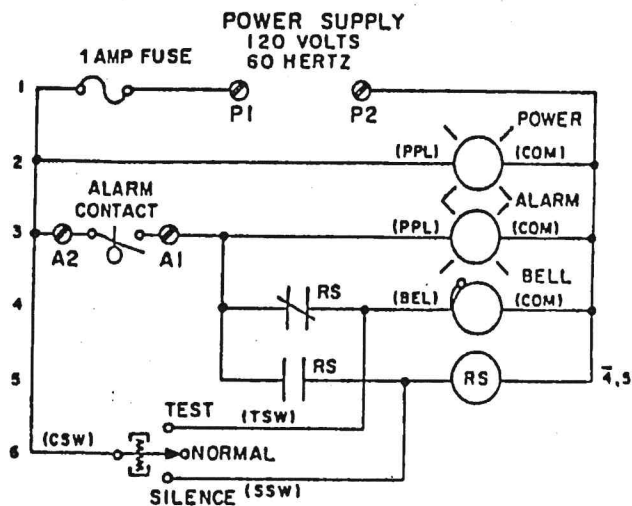
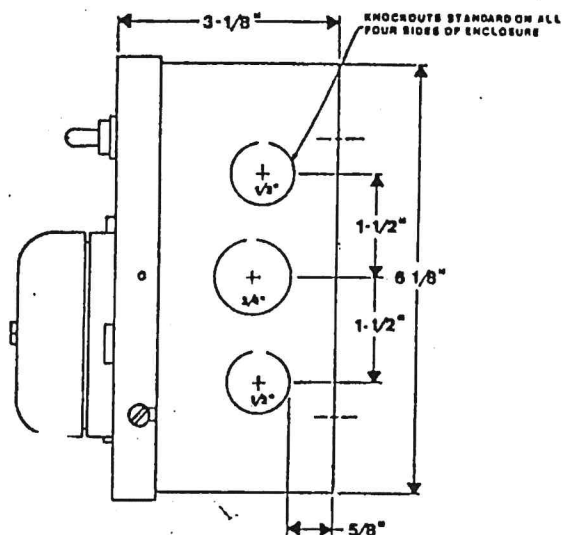
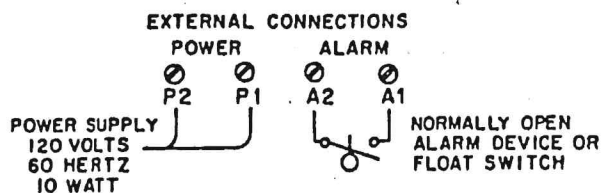
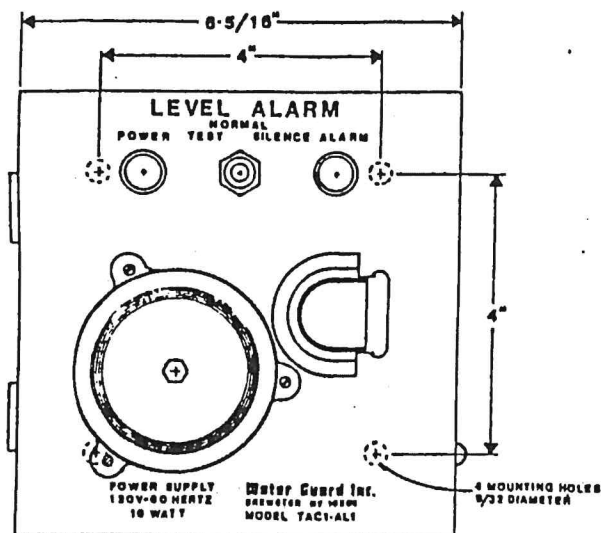
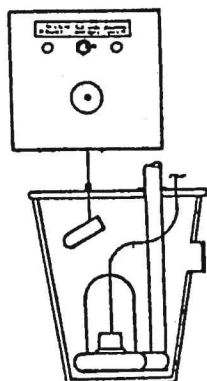
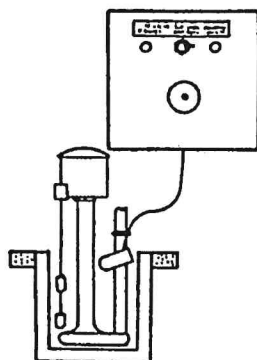
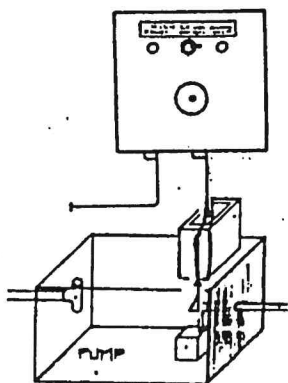
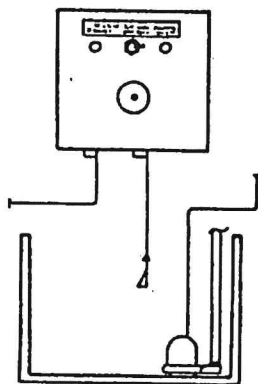
Water Guard

Brewster, N.Y. 10509

Ph (914) 279-5026

Telex 13-7406

TAC 1 Alarm Systems



REV	DATE	Water Guard Inc. Brewster NY 10509
		STANDARD ALARM PANEL
		MODEL TAC 1-AL1-T
		INSTALLATION DRAWING
		37-0016

REV 1 of 1 B 1-10-84