

PERMIT

CITY OF NAPOLEON, OHIO — DEPT. OF BUILDING & ZONING  
255 W. Riverview Avenue, Napoleon, Ohio 43545 (419) 592-4010

Permit No. 889 Date Aug. 21, 1984  
Job Location 1206 W. Riverview Valuation \$ \_\_\_\_\_  
Owner Patsy A. Beck Address 1206 W. Riverview  
Contractor James Oberhaus Telephone No. 274-2362  
Address Co. Rd. 7, Hamler, Ohio  
Electric Contractor \_\_\_\_\_  
Plumbing Contractor \_\_\_\_\_  
Mechanical Contractor \_\_\_\_\_

This permit is issued for work described in the plans, specifications, and/or application submitted, as approved by the Building Commissioner of the City of Napoleon, Ohio. Work shall conform to all pertinent construction and land use Codes and Ordinances.

Work Information:

Residential  Commercial \_\_\_\_\_ Industrial \_\_\_\_\_  
New Construction \_\_\_\_\_ Addition \_\_\_\_\_ Remodel \_\_\_\_\_  
Brief Description of Work Putting in a spa - 220

ISSUED BY Richard Hauptman Building Official Von Berk DEPT. OF BUILDING & ZONING  
CITY OF NAPOLEON

AUG 21 1984

It is the owners or contractors responsibility to call the Building Department for the following (x) inspections:

- \_\_\_\_\_ Footing excavation prior to placing concrete.
- \_\_\_\_\_ Footing drains and foundation prior to backfill.
- \_\_\_\_\_ Prepared sub-grade prior to placing concrete floor slab.
- \_\_\_\_\_ Sanitary sewer
- Rough-in electrical, plumbing and service framing prior to installing wall board.
- Final electrical, plumbing and heating.
- \_\_\_\_\_ Final building inspection, prior to occupancy.

PERMIT & FEES

Building Permit	\$ _____
Electrical Permit	\$ <u>6.00</u>
Plumbing Permit	\$ _____
Mechanical Permit	\$ _____
Demolition Permit	\$ _____
Zoning Permit	\$ _____
Sign Permit	\$ _____
Water Tap	\$ _____
Sewer Tap	\$ _____
Temp. Elec.	\$ _____
Other	\$ _____
TOTAL FEES	\$ <u>6.00</u>
LESS FEES PAID	\$ <u>-0-</u>
BALANCE DUE	\$ <u>6.00</u>

Permit is not valid until all fees are paid in full, and shall be void if work is not started within six months of date above.



CITY OF NAPOLEON  
BUILDING INSPECTION DEPARTMENT  
APPLICATION FOR ELECTRICAL PERMIT  
(Please print or type)

The undersigned hereby makes application for installation or replacement of electrical equipment as herein specified, agreeing to do all such work in strict accordance with the City of Napoleon's adopted Electrical Codes.

Owner's Name Patsy A. Beck Address 1206 W. Riverview

Electrical Contractor James Oberhaus Telephone No. 274-2362

Address Co. Rd. 7 - Hamler, Ohio 43524

General Contractor Same Telephone No. \_\_\_\_\_

Address \_\_\_\_\_

Location of Project 1206 W. Riverview Cost of Project \_\_\_\_\_

Work Information:

Residential 1 Commercial \_\_\_\_\_ Industrial \_\_\_\_\_

No. Units

New \_\_\_\_\_ Service Change \_\_\_\_\_ Rewiring \_\_\_\_\_ Additional Wiring 1

Brief Description of Work: Putting in a spa - 220

Size of proposed service entrance \_\_\_\_\_ Number of new circuits 1

Type of proposed service entrance \_\_\_\_\_ Underground \_\_\_\_\_ Overhead X

Require Temporary Electric \_\_\_\_\_ (Yes or No)

Total Floor Area - Commercial and Industrial, only \_\_\_\_\_ sq. ft.

Additional Information: \_\_\_\_\_

\*Ground fault circuit interrupter protection is required on all 120-volt single phase, 15 and 20 amp. Circuits which are part of a temporary electric service; and also on bathroom, outdoor, and garage receptacles in all dwelling units. Art. 210-8 N.E.C.

\*Application for permit shall be accompanied by two complete sets of plans including: Electrical layout and riser diagram. (For commercial and industrial work only).

Date August 20, 1984

Applicant's Signature Patsy A. Beck

PERMIT NO. 889

PERMIT FEE \$



# PERMIT

CITY OF NAPOLEON, OHIO — DEPT. OF BUILDING & ZONING

255 W. Riverview Avenue, Napoleon, Ohio 43545 (419) 592-4010

Permit No. 050 Date Aug. 21, 1984  
Job Location 1206 W. Riverview Valuation \$ \_\_\_\_\_  
Owner Patay A. Beck Address 1206 W. Riverview  
Contractor James Oberhaus Name James Oberhaus Address 1206 W. Riverview  
Telephone No. 274-2362  
Address Co. Rd. 7, Hamler, Ohio  
Electric Contractor \_\_\_\_\_  
Plumbing Contractor \_\_\_\_\_  
Mechanical Contractor \_\_\_\_\_

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Work Information:

Residential  No. dwelling units \_\_\_\_\_ Commercial \_\_\_\_\_ Industrial \_\_\_\_\_  
New Construction \_\_\_\_\_ Addition \_\_\_\_\_ Remodel \_\_\_\_\_  
Brief Description of Work Putting in a spa - 220

PAID

ISSUED BY [Signature] Building Official DEPT. OF BUILDING & ZONING

AUG 21 1984

CITY OF NAPOLEON

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Other _____	\$ _____
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# INSPECTION RECORD

*1/385 Heater removed and another heater installed 30 amp GFCI installed for Hot Tub.*

UNDERGROUND			ROUGH-IN			FINA'		
Type	Date	By	Type	Date	By	Type	Date	By
<b>PLUMBING</b>								
Sewer Connection			Drainage, W. & Vent			Drainage, W. & Vent		
Building Sewer			Water Piping			Water Heater		
Water Piping			Condensate Lines			Backflow Prevention		
			Indirect Waste					
						FINAL APPROVAL		
<b>ELECTRICAL</b>								
Floor Ducts Raceways			Rough Wiring			Electric Mtr. Clearance		
Conduits & Cable			Conduits/ Cable			Signs		
Grounding & Bonding			Service Panel					
			Switchboard					
			Subpanels					
			<input type="checkbox"/> Range <input type="checkbox"/> Dryer			FINAL APPROVAL		
<b>MECHANICAL</b>								
Refrigerant Piping			Refrigerant Piping			Duct Insulation		
Ducts/ Plenums			Ducts/ Plenums			Chimney(s)		
			Ventilation <input type="checkbox"/> Supply			Furnace(s)		
			<input type="checkbox"/> Exhst.			FINAL APPROVAL		
<b>BUILDING</b>								
Location, Set-backs, Esmt(s)			Wall Construction			Fireplace Chimney		
Excavation			Crawl Space <input type="checkbox"/> Vent <input type="checkbox"/> Access			Attic <input type="checkbox"/> Vent <input type="checkbox"/> Access		
Footings & Reinforcing			Floor System(s)			Special Insp Reports Rec'd		
Sub-soil Drain			Roof System			Smoke Detector		
Foundation Walls			Fire Wall(s)			Demolition (sewer cap)		
Floor Slab			Roof Cover/ Roof Drain			Building or Structure		
FINAL APPROVAL BLDG. DEPT			Certificate of Occupancy Issued			#		

*1/3/85*



# AMERICANA II PUMPS

## PARTS AND OPERATING INSTRUCTIONS

### NOTICE TO INSTALLER

1. Electric wiring of the motor, installation, repair and service, must be in accordance with local and all other applicable codes.
2. Do not make any additions, deletions or modifications to the pump, without proper prior approval of the factory.
3. Pump must be bonded, using a No. 8 AWG or larger conductor, connected to the external bonding wire connector and to a grounded metal water pipe or metal grounded structure.
4. When pump is installed for use on a jetted bathtub or other fill and drain whirlpool spa or tub, the suction port of the pump must be below the normal water level of the water (flooded suction), to prevent running pump dry, which may cause damage to the pump seal. Installation of pump must be per local codes and all other applicable codes and standards.
5. Be sure there is adequate access for servicing pump and that there is sufficient ventilation whenever pump is installed indoors or within a complete enclosure.
6. Self-priming model, with strainer housing (hair/lint pot), should not be installed more than (8) eight feet above water level. Suction line should be 1½" pipe.
7. A ground fault interrupter (GFI) should be installed on the power supply circuit to the pump.

READ ALL INSTRUCTIONS CAREFULLY

### OPERATING INSTRUCTIONS —

#### A. SELF-PRIMING MODEL (with hair/lint pot)

##### 1. TO PRIME PUMP — (Pump must be off)

Unscrew lid from pot and fill pot with water to level of suction line. Inspect "O" ring around lid, make sure that it is not cut or torn, if it is, replace with new "O" ring, lubricate "O" ring with silicone lubricant. Screw lid into pot, hand tight, lid shoulder will come to rest on pot surface. Turn pump on, depending upon elevation above water level and horizontal distance of suction line, priming time will vary. If pressure filter is installed, open air relief valve, before turning on pump, on pressure filter, until a steady stream of water comes out, then close air relief valve and pump is now primed.

If pump is installed below water level, close return and suction lines prior to filling hair/lint pot with water. Lines must be reopened before turning on pump.

##### 2. TO CLEAN BASKET — (Pump must be off)

Follow procedure above to prime pump. After removing lid, remove basket and empty debris. Replace basket and proceed to fill pot with water.

It is very important to visually inspect the basket, through the thru lid, at least twice a week. A dirty basket will reduce the efficiency of your system, and can put an abnormal load on the pump which could result in costly repair bills.

#### B. ALL MODELS

1. **DO NOT RUN PUMP DRY.** If pump is run dry, the mechanical seal will be damaged and external leakage will occur. When this happens, the damaged seal must be replaced.

##### 2. ALWAYS MAINTAIN PROPER WATER LEVEL:

Pool or spa — half way up the skimmer opening - or at least four inches above the suction fittings if no skimmer is installed.

Jetted Tub — At least one inch above the highest jet.

If water level falls below skimmer opening or suction fittings, the pump will suck air, causing the pump to run dry, resulting in a damaged seal. Continued operation in this manner could result in damage to the pump case and impeller.

#### C. SHAFT SEAL — (Rotary Seal)

##### 1. The shaft seal consisted of two parts:

- a. Rotating ceramic seal, pressed fit into the impeller.
- b. A stationary spring loaded seal, press fitted into the rear of the volute.

**CAUTION:** The highly polished and lapped faces of the seal are easily damaged. Handle the seal with care.

This centrifugal pump requires little or no service, however, the shaft seal will wear with normal use over the years, and will require periodic replacement.

#### D. ELECTRIC MOTOR

1. **THE ELECTRIC MOTOR** should be protected from foreign matter, water splashing, hosing and the weather. Enclosures should be well ventilated to prevent overheating. If a motor becomes wet, permit it to dry before running it. If a motor has been "shorted" by water or dirt, the warranty is voided.

2. **THE MOTORS USED** on Americana II Pumps are 48 frame thru bolt motors. The thru bolts are used to secure the volute to the motor. When replacing motor, mark the end bells and the motor shell to indicate alignment. Remove the four nuts from the thru bolts — at shaft end. Place shaft thru back of volute and locate thru bolts in line with brass inserts located in four legs at rear of volute. Be sure end bell and shell marking line up. Securely fasten motor to volute.

##### 3. PROTECT MOTOR FROM HEAT

- a. Avoid direct sunlight.
- b. Provide ample ventilation.

##### 4. PROTECT MOTOR FROM DIRT

- a. Keep motor, motor vents and surrounding area clean.
- b. Avoid sweeping or stirring up dust near the motor while it is running.
- c. Avoid stirring (or spilling) water chemicals near the motor.

##### 5. PROTECT MOTOR FROM MOISTURE

- a. Provide protection from rain, snow, lawn sprinklers, etc.
- b. Locate motor on a slight elevation so that water will not run or puddle nearby.
- c. Do not spill or drip liquid chemicals on or near motor.
- d. Do not splash water on or near the motor.
- e. Do not wrap motor with plastic or other air tight materials (exception - this may be done for a short period of time during a storm, when hosing, winter storage, etc., never when motor is running or expected to be running.)

(Continued on Back Page)





## E. PUMP TROUBLE — Causes and Remedy

### 1. FAILURE TO PUMP

a. Pump will not prime — too much air.

REMEDY: Check suction piping and valve glands on any suction gate valves. Secure lid on pump strainer pot and make sure lid gasket is in place. Check water level to make sure skimmer is not sucking air.

b. Pump will not prime — air leak on suction side of pump.

REMEDY: Make sure suction lines, pump strainer, and pump volute are full of water. Make sure valve on suction line is working and open (some systems do not have valves.) Check water level to make sure water is available through skimmer.

c. Pump strainer clogged.

REMEDY: Clean pump strainer pot.

d. Pump strainer gasket defective.

REMEDY: Replace gasket.

### 2. REDUCED CAPACITY AND/OR HEAD.

a. Air pockets or leaks in suction line.

REMEDY: 1a. Above

b. Clogged impeller.

REMEDY: Remove, clean impeller.

c. Pump strainer clogged.

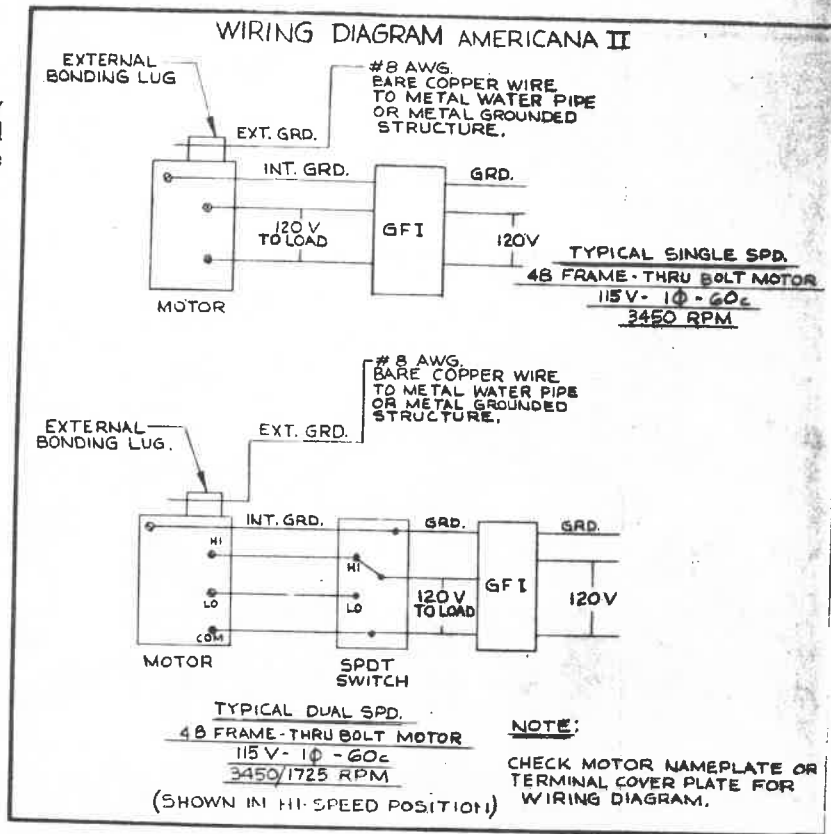
REMEDY: Clean hair/lint pot.

d. Jets clogged.

REMEDY: Clean jet orifice.

e. No air bubbles at jets.

REMEDY: Check air intakes and clean if plugged - open if closed.



## LIMITED WARRANTY

**WARRANTY COVERAGE.** Americana II pumps manufactured by American are warranted to be free from defects in material and/or workmanship for a period of one year from the date of purchase.

**EXCLUSIONS FROM THIS WARRANTY.** This warranty does not cover:

- (1) Any items manufactured by other companies and installed by American. Such items may carry warranties offered by the original manufacturers.
- (2) Problems resulting from failure to comply with installation instructions or drawings, or improper installation.
- (3) Problems resulting from abuse, misuse, negligence or accident by any party other than American, such as, but not limited to, damage to parts caused by installers, damage to pump parts caused by "dry" operation (loss of prime or obstruction in plumbing lines), etc.
- (4) Problems resulting in whole or in part from alteration or modification of these products by any party.
- (5) Metal failures due to chemical corrosion.

**WARRANTY OBLIGATIONS OF AMERICAN.** Should a defect in workmanship and/or material in any item covered by this warranty become evident during the term of the warranty, then upon the consumer following the procedures set forth below, American will, at its option, repair or replace such item at its own cost and expense. American is not, however, responsible under this warranty for any cost of shipping or transportation of the equipment or parts thereof to or from the Service Department. Also, American is not liable for any loss of time, inconvenience, incidental expenses such as telephone calls, labor or material charges incurred in connection with the removal or replacement of the equipment, or any other incidental or consequential damages. **PLEASE NOTE:** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

**PROCEDURE FOR OBTAINING WARRANTY PERFORMANCE.** In order to obtain the benefits of this warranty, the consumer who made the original retail purchase shall contact the American Products Company, Customer Relations Department, 10913 Vanowen Street, North Hollywood, California 91605, as soon as possible after discovery of the defect, but in no event later than the expiration date of the warranty period provided in this warranty. Upon receipt of this communication, American will promptly notify the customer of the address to which the defective item may be shipped. The customer shall then ship the item, freight prepaid, to the address indicated together with a letter stating the model number, serial number, if any, and date of purchase of the item which is claimed to be defective, the name and address of the consumer, and a brief description of the problems encountered.

**WARRANTY PROTECTS ORIGINAL RETAIL PURCHASER.** This warranty extends to the consumer who made the original retail purchase only and is not enforceable by any other party.

**WARRANTIES OR REPRESENTATIONS BY OTHERS.** No dealer or other person has any authority to make any warranties or representations concerning American or its products. Accordingly, American is not responsible for any such warranties or representations.

**OTHER RIGHTS.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



10913 Vanowen St., North Hollywood, CA 91605



# Von Deylen

Plumbing & Heating, Inc.

419-592-4756

116 E. Clinton St.  
Napoleon, OH 43545

8/25/97

Brent Damman  
City of Napoleon  
255 Riverview Ave  
Napoleon, OH 43545

Dear Mr. Damman:

The following is a list of heat exchangers replaced under the Lennox Inspection Program for customers in the city of Napoleon:

Pat Beck - 1206 W. Riverview  
Orville Ernst - 831 Welsted  
Bob Lulfs - 47 Sutherland  
George Fruth - 209 Sycamore Lane  
Leon Coressel - 133 E. Front  
Helen Bowerman - 742 Strong  
Anella Houts - 1208 W Riverview

Per our telephone discussion on 8/25/97, you do not wish to inspect these heat exchangers since they are part of the Lennox Program. We will send you an updated list of any more heat exchangers in need of replacement through the Lennox program. We will continue with this arrangement unless you direct us otherwise.

Sincerely,



Randall L. Fisher  
President

