EEG
Environmental
Enterprise Group, Inc.

January 31, 2019

Mr. Bryan Leamons, P.E.
Water Division
ARKANSAS DEPARTMENT OF
ENVIRONMENTAL QUALITY
5301 Northshore Drive
North Little Rock, AR 72118-5328

RE: Notice of Intent – NPDES General Permit ARG550000
420 Rx, LLC, Russellville, Arkansas

Dear Mr. Leamons,

Attached with this letter is a Notice of Intent (NOI) for coverage under the NPDES General Permit ARG550000. The NOI is for an existing facility that was permitted under Vermeer Sales and Service, ARG550425. Vermeer no longer occupies this facility and the land and building was purchased by 420 Rx, LLC. 420 Rx, LLC intends on opening this facility and using the wastewater treatment for the office personnel. The Arkansas Department of Health (ADH) has previously reviewed this system and had no comments, see Attachment 1.

The wastewater treatment system was observed and found to be operable. 420 Rx, LLC desires to permit the treatment system and return the system to operation.

Should you have any questions or require additional information, please do not hesitate to contact me at 479-263-6091.

Sincerely,
Environmental Enterprise Group, Inc.

Keith Zimmerman, President

Enclosures

220 North Knoxville
Russellville, Arkansas 72801
Phone (479) 968-6767
Fax (479) 968-1956

(800) 530-7968
www.eegonline.com

2213 Hawks Landing
Fayetteville, Arkansas 72704
Phone (479) 444-0438
Fax (479) 444-6767

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
INDIVIDUAL TREATMENT FACILITIES
NPDES GENERAL PERMIT ARG550000

Application Type: New ☒ Renewal ☐ (Permit # ARG55_____)

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): 420 Rx, LLC
Permittee Mailing Address: P.O. Box 1735
Permittee City: Conway
Permittee State: Arkansas Zip: 72033
Permittee Telephone Number: 501-472-4424
Permittee Fax Number: N/A
Permittee E-mail Address: aharrison@trinitydevelopmentinc.com

Operator Type:
☐ State ☐ Partnership
☐ Federal ☒ Corporation*
☐ Sole Proprietorship/Private

*State of Incorporation: AR
The legal name of the Permittee must be identical to the name listed with the Arkansas Secretary of State.

II. INVOICE MAILING INFORMATION (Home owners are exempt.)

Invoice Contact Person: Adam Harrison
Invoice Mailing Company: 420 Rx, LLC
Invoice Mailing Address: P.O. Box 1735
City: Conway
State: AR Zip: 72033
Telephone: 501-472-4424

III. FACILITY INFORMATION

Facility Name: 420 Rx
Facility Address: 3506 South Arkansas
Facility County: Pope
Facility Latitude: 35 Deg 14 Min 28.11Sec
Facility Contact Person: Adam Harrison
Telephone Number: 501-472-4424
Facility City, State & Zip: Russellville, AR 72802
Facility Longitude: 93 Deg 08 Min 24.54Sec
Accuracy: 100m Method: GPS Satellite Datum: WGS84 Scale: Unknown Description: Facility entrance

IV. DISCHARGE INFORMATION

Outfall Number: 001
Flow: 200 gpd (Gallons per Day)
Stream Segment: 3F
Hydrologic Basin Code: 11110203
Outfall Latitude: 35 Deg 14 Min 30.89Sec
Outfall Longitude: 93Deg 8 Min 26.68Sec
Accuracy: 100m Method: GPS Satellite Datum: WGS84 Scale: Unknown Description: End of pipe
Type of Treatment: Jet BATA Media 1500 Series with Model 100 Tablet-Chlorinator
Receiving Stream: Unnamed stream, thence to Whig Creek, thence to Arkansas River

V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00
NPDES General Permit Number (If Applicable): ARG550425
State Construction Permit Number:
NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

VI. OTHER INFORMATION:

Operator Name: Brad Wingfield

Operator License Number: 010531 License Class: 3

Consultant Contact Name: William D. Ford, P.E.

Consultant Email Address: dford@pmico.com

Consultant Address: 3512 S. Shackleford City: Little Rock State: AR Zip: 72205

Consultant Phone Number: 501-221-7122 Consultant Fax Number: 501-221-7775

Has this treatment system been approved by AHD? Yes ☒ No ☐

Disclosure Statements:

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one. You must submit a new disclosure statement even if you have one on file with the Department. The form may be obtained from ADEQ web site at: http://www.adeq.state.ar.us/disclosure_stmt.pdf.

VII. CERTIFICATION OF OPERATOR

AH (Initial) "I certify that, if this facility is a corporation, it is registered with the Secretary of the State of Arkansas."

AH (Initial) "I certify that the cognizant official designated in this Application is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed only by the Applicant."

AH (Initial) "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Printed Name: Adam Harrison Title: Sole Member

Responsible Official Signature: Adam Harrison Date: 1-28-19

Responsible Official Email: aharrison@trinitydevelopmentinc.com

Cognizant Official Printed Name: _____ Title: _____

Cognizant Official Signature: _____ Telephone: _____

Cognizant Official Email: _____

X. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

	Yes	No	* If No is answered for any of the questions, then a permit can not be issued!
Submittal of Complete NOI?	☒	☐	
Submittal of Required Permit Fee?	☒	☐	Check Number: 2581
Submittal of AHD Form EHP-19?	☒	☐	ADH previously reviewed, see Attachment 1
Submittal of Site Map?	☒	☐	
Submittal of Disclosure Statement?	☒	☐	

PMI
CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES
3512 South Shackleford Road
Little Rock, Arkansas 72205
(501) 221-7122 fax (501) 221-7775

SUBMITTED:	D. FORD
DRAWN:	D. MADDEN
CHECKED:	D. FORD
DATE:	JAN. 22, 2018

SCALE: 0 50'

RX 420 BUILDING
3506 ARKANSAS AVENUE
RUSSELLVILLE, ARKANSAS

WASTEWATER TREATMENT SYSTEM EVALUATION
SITE LAYOUT

JOB NUMBER: EEGI-11370

DRAWING NO.: 1

FILE: L:\EEG\EEGI-11370 - DOMESTIC WASTEWATER SYSTEM EVALUATION\DRAWINGS\EEGI 11370 SITE LAYOUT.DWG

Arkansas Department of Health

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone (501) 661-2000
Governor Mike Beebe
Paul K. Halverson, DrPH, FACHE, Director and State Health Officer

Engineering Section, Slot 37 Ph 501-661-2623 Fax 501-661-2032
www.HealthyArkansas.com/eng/ After Hours Emergency 501-661-2136

December 12, 2012

Mo Shafii
Permits Branch, ADEQ
5301 Northshore Drive
North Little Rock, AR 72218-5317

RE: NPDES Permit Reviews

Dear Mr. Shafii,

A staff review has been made of the information received on the following projects:

ADEQ Permit	AFIN	ADH Number	Permit Name	County
ARG550425	58-00810	32-4967	Vermeer Sales & Service	Pope
AR0021768C	58-00105	32-4989	City Corp WWTP	Pope

The Engineering Section has no comments on the submittals.

If you have any questions or comments, please coordinate them through Brad Jones at 501-661-2067.

Sincerely,

Lyle Godfrey, P.E.
Chief, Technical Support
Engineering Section

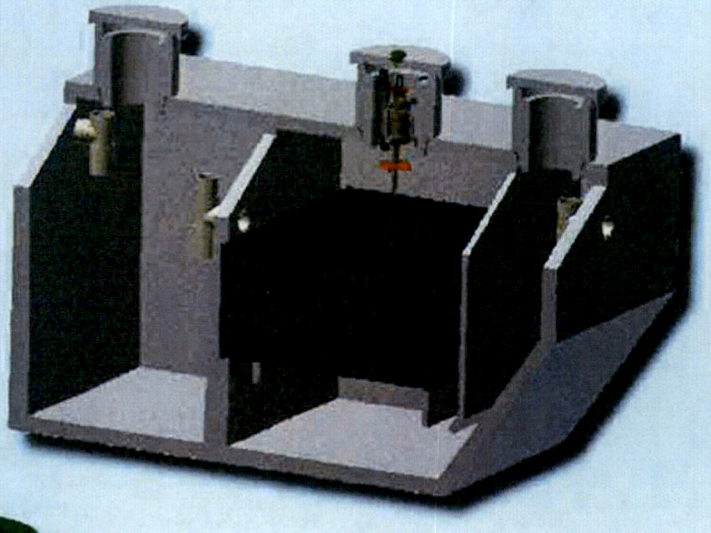
CC: Dardanelle Waterworks, PO Box 359, Dardanelle, AR 72834

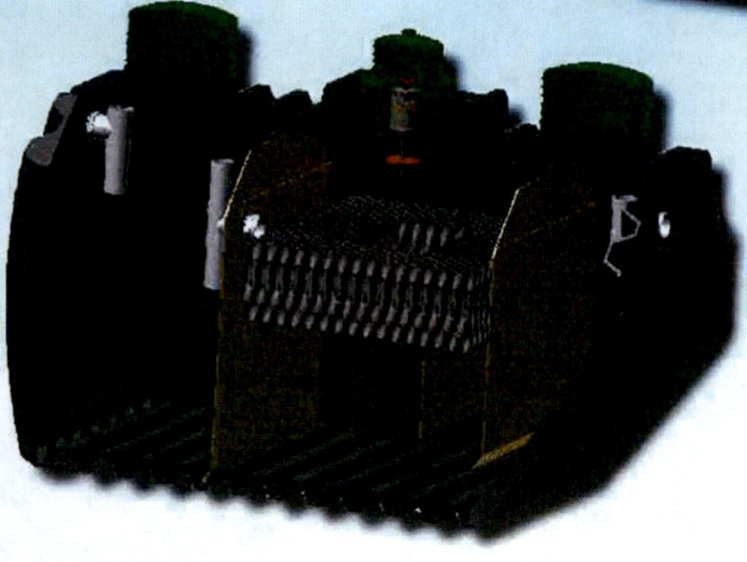
LG:DR:bj

Jet®
Wastewater Treatment Solutions
Founded on Innovation, Anchored by Service®

1500 SERIES BAT® MEDIA PLANTS

OWNER'S MANUAL





1500 Series BAT® Media Plants

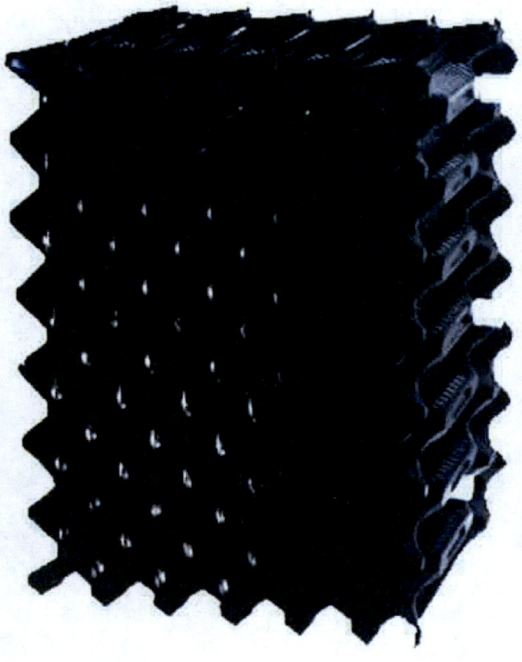
PLANT MODELS

Jet Media Plants are available in seven sizes – 500, 500PLT, 600, 750, 800, 800PLT, 1000, 1250 & 1500 gpd ("gpd" means "gallons per day" and refers to the way wastewater treatment plants are rated). Plants in the J-1500 Series have been tested to NSF Standard 40 criteria for Class I NSF Listing. Jet 1500 Series Media Plants are designed to treat domestic wastewater only. Domestic wastewater is generally defined as any wastewater produced by a typical residence.

BAT® PROCESS

Your plant uses Jet's exclusive wastewater treatment process called Biologically Accelerated Treatment, or BAT®.

In this process, millions of microorganisms attach themselves to the media. The Jet Aerator supplies the oxygen utilized by the microorganisms to convert the waste to colorless, odorless liquids and gases. This process provides an extraordinarily high degree of treatment.



BAT® MEDIA

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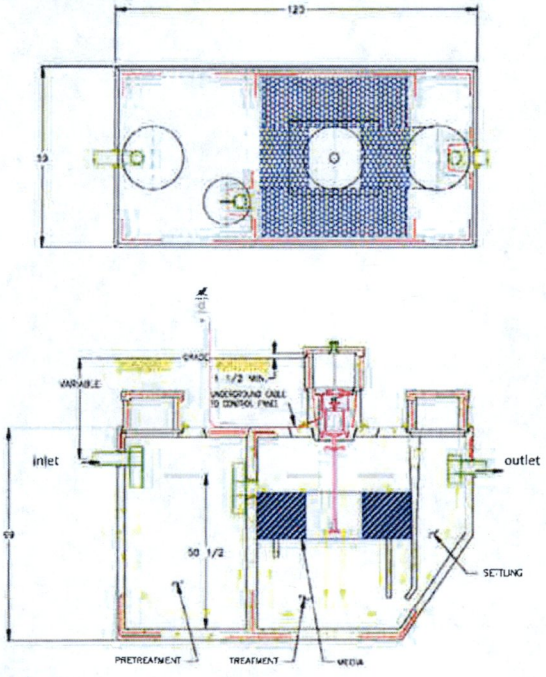
QA-SAL-102

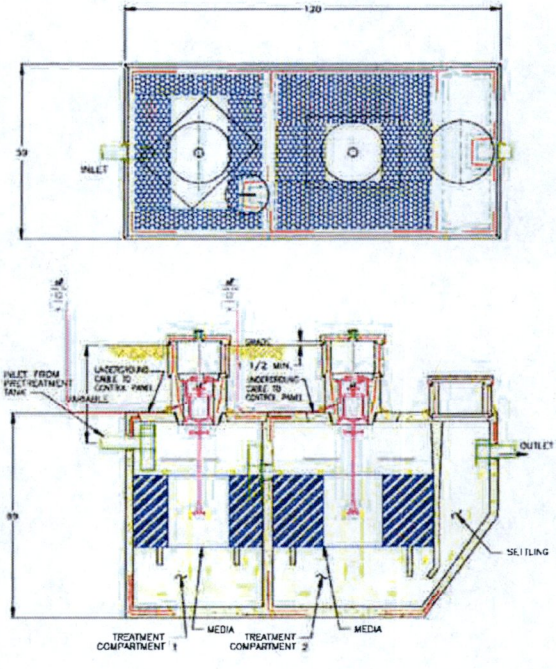
JET TANK

The Jet tank has three compartments. The Pretreatment Compartment receives wastewater and treats it physically and biologically. The Jet Aerator provides mixing and injects fresh air into the Treatment Compartment contents. The model 500, 600, 750, and 800 gpd tanks have only one aerator and media pack with a built-in pretreatment tank. The model 1000, 1250, and 1500 gpd plants have two aerators and media packs with a separate pretreatment tank. The wastewater flows through the plant, receiving treatment as it travels to the Settling Compartment. Here, fine particles settle and return to the Treatment Compartment, for further processing, leaving only a clear, odorless liquid for final discharge.

JET MODEL 500 THROUGH 800 GPD PLANTS



JET MODEL 1000 THROUGH 1500 GPD PLANTS



JET CONTROL PANEL

The control panel should be mounted where it can be easily accessed and seen. A wiring diagram and instructions are inside the control panel cover. Energy requirements are 115 Volt, 60 Hz. Electrical work must be performed in accordance with the requirements of the National Electrical Codes and local codes.

If the red visual alert light glows and/or an audible alert buzzer sounds, the circuit breaker has tripped to protect the aerator. To restart the aerator, and turn off the buzzer and alert light press the control panel circuit breaker reset button.

If the buzzer and alert light come on repeatedly, turn the switch in the control panel to "OFF" and call your Jet Distributor immediately for service.

The contact information for your Jet local distributor is located on a data plate attached to the front of the control panel. You should contact the authorized Jet distributor in the event of an alarm, or if your system is in need of routine maintenance. If you have problems locating this information contact Jet Inc.

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1500 Series BAT® Media Plants

OWNER'S MANUAL

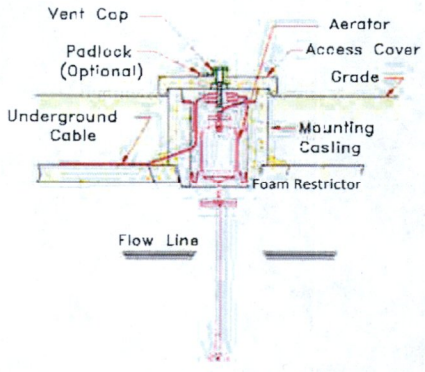
JET AERATOR

The aerator is the only mechanical component in your plant. It requires no homeowner maintenance.

The aerator shaft spins and combines fresh, outside air with the wastewater in the Jet Tank Treatment Compartment. Air travels down the mounting casting cover air vent through the aerator and into the tank, providing oxygen for the treatment process. Any foam is controlled by the foam restrictor.

Aerator operation is nearly silent. If the plant is located near an open window, you may detect the sound of air moving into the treatment tank. For virtually silent operation, ask your Jet Distributor to install an Aerator Silencer.

The Jet Plant uses a sealed aerator. The aerator is sealed to protect it from damage by water. It is not designed to operate under water. If a high water level occurs, the control panel circuit breaker will trip, shutting off power to the aerator. The warning light will turn "on". If this happens, press the circuit breaker reset button on the control panel to restart the aerator.



- Never handle your aerator. Call your Jet Distributor if any service is necessary.
- When the Aerator Access Cover is removed and reinstalled, it is important to place the outside air hose in the vent cap. The hose must not be obstructed.
- Never disassemble or work on the aerator. This voids the warranty.
- Power at the main electrical panel must be turned off before any authorized service is performed on the aerator, the control panel, or any wiring.

DO'S & DON'TS

THINGS TO DO

- Know the location of your control panel and check periodically for alarm conditions.
- Keep a record of pumping, inspections, and maintenance.
- Practice water conservation to reduce the amount of water going into the Jet system.
- Learn the location of your Jet system and avoid constructing patios, decks, and paved surfaces over your system.
- Divert roof drains and surface water away from your Jet system.
- Keep sump pump water and house footing drains away from the Jet system.
- Reduce heavy water usage periods by separating dish washing and laundry from shower time.
- Use dryer sheets in the dryer in place of liquid fabric softeners in the wash cycle.
- Use detergents without phosphates (i.e., Seventh Generation Free & Clear, Method 3x Concentrate, Arm & Hammer, Era, Oxydol).

AVOID THESE ITEMS

Do not put any of the following items in your Jet system. They will cause serious damage to the plant's biological process and equipment.

- Plastic, sanitary products, scouring pads, condoms, mop strings, "disposable" diapers, towels, lint, rags, etc. These items will collect in your plant and require more frequent pumping.
- Paints, paint thinner, chemicals, grease, solvents and sanitizer. These kill the good bacteria in your plant.
- Water softener backwash.
- Heavy plumbing cleaners and toilet tank tablets that will kill off the good bacteria in your plant.
- Don't use concentrated detergents, that contain phosphates, or liquid fabric softeners.
- Anti-bacterial soaps can kill off the beneficial bacteria in your system.
- Antibiotics and chemotherapy can affect the performance of residential treatment plants.

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TROUBLESHOOTING YOUR JET PLANT AND EQUIPMENT

Symptom	Probable Cause	Correction
Aerator not functioning	No power to control panel	Check main house breaker
	Mini-breaker tripped	Reset mini breaker on Jet control panel
	Aerator failure	Replace unit, contact service provider
Aerator functioning intermittently	High water in treatment tank	Check discharge field or pump tanks
	Thermal breaker engaged	Load on aerator shaft, contact service provider
Control Panel Alarm Active	Aerator not functioning	See above
	Aerator not installed in system	Install/replace aerator
	Secondary alarm activated	Check auxiliary devices
Effluent has strong odor	Bacteria not present/dead	Allow system to regenerate bacteria, if problem persists for over 48 hours pump tank and seed with BIO-JET7®
	Aerator not functioning	See above
	Media pack requires service	Contact service provider, have system serviced and pumped
	Hydraulic/Organic Overload	Reduce overload conditions by altering water use patterns
Sewage odors indoors	Improper plumbing installations	Check plumbing and ensure traps have water
	Roof vents clogged	Check vents
	Poor/Bad wax seal on toilets	Replace wax ring seals

For additional information on Jet systems reference the FAQ section on our web site at www.jetincorp.com

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INSPECTION & SERVICE

LOCAL DISTRIBUTOR: The Jet Distributor who installed your Jet Plant is trained, experienced and properly equipped to handle service and answer any questions. Your distributor's name and phone number are posted on the cover of your control panel. You can also search for a list of available service providers in your area on our web site at www.jetincorp.com/distributorlocator.php:

LIMITED WARRANTY & SERVICE POLICY: Your Limited Warranty and Inspection/Service Policy are printed on a card accompanying this manual.

RENEW YOUR INSPECTION/SERVICE POLICY: The cost for the first two years of an Inspection/Service policy are included in the purchase price of your Jet system. The initial two year policy includes four scheduled service and maintenance calls at no charge. After this policy expires don't forget to renew your policy with your Jet Distributor.

PLANT SERVICE - 3 YEAR CYCLE

Service	Months					
	6	12	18	24	30	36
6-Month	•	•	•	•	•	•
12-Month		•		•		•
3-Year						•

SERVICE INTERVALS

6-Month Service: This comprehensive service call includes collection and assessment of a post-treatment sample, inspection, servicing, cleaning, removal, reinstallation and testing of the aerator by a trained service technician.

12-Month Service: This call provides all elements of the 6-Month service as well as media cleaning.

3-Year Service: This service provides all steps in the 6- and 12-month service and tank pumping, if necessary. If you have not renewed your Inspection/Service Policy, you will be charged for the 30- and 36-month service calls. Tank pumping is not included under your Jet Distributor's Inspection/Service Policy. It is charged to you by your tank pumper. If you have kept your service policy active, there will be no charge for aerator service. **Make sure you notify your Jet Distributor before you have your tank pumped. If the tank pumper is not familiar with Jet's media and media has not been cleaned before pumping, severe damage to the media can occur. This is potentially costly to repair.**

When applicable:

Note:

- UV bulbs should be cleaned and inspected every 6 months, and replaced every other year.
- Chlorinator and dechlorinator units should be inspected, and restocked, if necessary, every 6 months.

PLANT LANDSCAPING & VACATION USAGE

PLANT LANDSCAPING

Most owners plant grass over their Jet Plant. Many owners prefer planting a flower bed. Myrtle, Pachysandra, or Ivy is also attractive. Do not position anything permanently over below-grade access covers. They must be accessible for service (Note: Some systems may already have all three access covers extended above grade. Refer to drawings on page three for access cover locations). It is very important that the finished grade slope away from the plant. Also, grade must be at least 1" below the bottom of the access covers.

VACATIONS & INTERMITTENT USE

When absent for extended periods of time, the plant should be left running and cycled as it is during any absences. This will clean the Treatment Compartment during the absence and keep the plant in top operating condition.

If gone for a long duration of time, we recommend using BIO JET-7® or BIO JET-7® Dry Packs to repopulate the beneficial bacteria in the system.

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TANK PUMPING INSTRUCTIONS

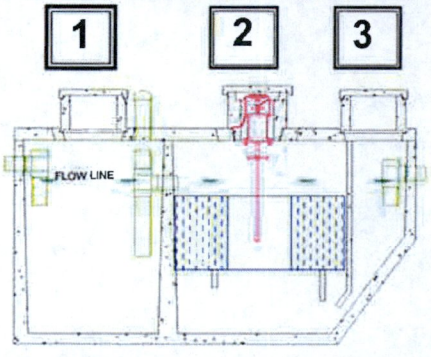
Media Compartment Pumping 500 Thru 1500 GPD Plants:

1. Jet service technicians must air clean the media tank prior to tank pumping. Pumping must take place within two weeks after media cleaning.
2. Remove tank access covers. Remove aerator(s). Always place aerator so shaft and foam restrictor do not contact any surface. You can lean aerator against the mounting casting as long as the shaft does not come into contact with hard surfaces. Even a small bend in the shaft will shorten the aerator's lifespan.
3. Always pump the Pretreatment Compartment (access 1) first, then pump the Treatment Compartment (access 2) second. Pumping from the Settling Compartment (access 3) is not required.
4. The opening in some media is very small. Take extreme care not to touch any part of the media with the pump hose or the tip of the pump hose - serious damage can occur if the media is stressed by the vacu-um or the hose.
5. The opening in the media center can not be seen from the surface. Care-fully lower the hose down the center of the mounting casting, through the opening in the media, and down to the bottom of the tank.
6. Pump tank until empty and carefully remove hose. Use caution not to touch the media with the hose as the hose is being removed.
7. Rinse out all compartments and pump out residual water.
8. Reinstall aerator(s) and access covers.

ACCESS COVERS

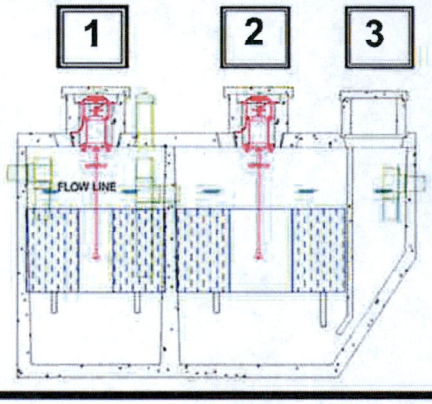
500, 600, 750 & 800 GPD

There are three access covers. Pump from access cover one and two.

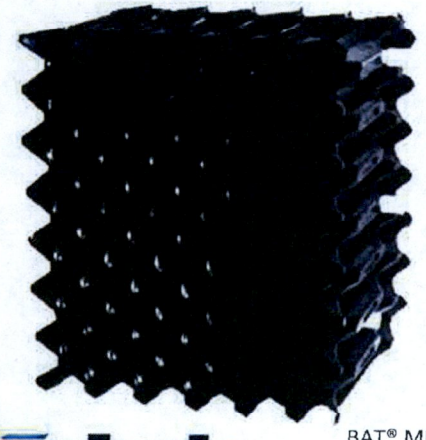


1000, 1250 & 1500 GPD

These systems have two sets of media, use caution when pumping from riser one and two. There is also a separate pre-treatment tank that will require pumping.



Note: Tank pumping should only be performed by a properly equipped professional service provider. Check with your local health department for current tank pumping regulations.
*****The plastic tank must be filled with water immediately after pumping.***



BAT® MEDIA

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1500 Series BAT® Media Plants
OWNER'S MANUAL

DISINFECTION DEVICES

Your plant may be equipped with a disinfection device, such as a tablet chlorinator or ultraviolet disinfection device. These are installed on the plant discharge line. If your system has a disinfection device make sure to read the "Installation and Operation" manual. These have important instructions for operation and maintenance requirements.

For tablet chlorinators we recommend you use only EPA approved wastewater treatment tablets. Using chemicals intended for use with other household fixtures, such as swimming pool tablets, is extremely dangerous – fire or explosion could result. Contact your Jet Distributor to purchase chlorine tablets designed specifically for use with wastewater tablet feeders or to receive additional information.

CHLOR-AWAY® DECHLORINATION

If you have a chlorinator, your plant may be equipped with the Jet Dechlorinator. This is installed after the chlorinator on the discharge line.

We strongly recommend that you use only CHLOR-AWAY® Tablets in your dechlorinator. Our tablets are highly effective and cost efficient. Contact your Jet Distributor to purchase CHLOR-AWAY® or to receive additional information.

BIO JET-7® WASTEWATER SUPPLEMENTS

Jet, Inc. has an entire line of environmentally friendly supplements that focus on enhancing the stability and efficiency of natural biological processes that lie at the foundation of wastewater treatment. All of the BIO JET-7® products microbial populations are made of naturally occurring, non-toxic microorganisms and are safe for wastewater systems, human handling, and the environment.

BIO JET-7® is a non-hazardous and non-toxic active liquid culture of 7 microorganisms that accelerate biological oxidation.

BIO JET-7® Dry Packs are an odorless, mess-free product that contain highly beneficial, naturally occuring bacteria in spore form, packaged in a quick dissolving flushable packet.

BIO JET-7® and BIO JET-7® Dry Packs:

- Have a high naturally occuring bacteria count
- Are easy to use - just flush or drop directly into the tank
- Can be used to jump start systems, clear up slow draining fields, or reduce grease trap pumping

We suggest periodic application of BIO JET-7® or BIO JET-7® Dry Packs for a simple and effective preventative maintenance program – reducing costs and saving money, or use after a vacation or a harmful hydraulic or chemical event for fast revival of wastewater ecology.

Contact your Jet Distributor to purchase BIO JET-7® or to receive additional information.

Jet® Wastewater Treatment Solutions
Engineered for Innovation. Enhanced by Service.

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REV 2014/11/20
QA-SAL 102

30 MONTH LIMITED WARRANTY

Jet Inc. warrants every new Jet aerator against defective materials and workmanship, under normal service, for 30 months commencing on the date of original installation if a completed warranty card is returned to Jet Inc. within 20 days from the date of installation or within 20 days after the original purchaser moves into the building or home serviced by the aerator or on the date of shipment from the factory if no warranty card is returned within the time period described above.

To make a claim under this warranty you should notify your Jet Distributor or notify the Jet Inc. Customer Service Department, 750 Alpha Drive, Cleveland, Ohio 44143.

Aerators and control panels must be removed and returned to the factory by a Jet Distributor. If any in-warranty repairs are needed, the aerator will be repaired at the factory with no charge for labor or materials. The purchaser shall assume all responsibility for freight charges to and from the factory. If there are missing parts, an additional charge will be made.

If there is any in-warranty media repair or replacement, this will be taken care of by the Jet Distributor at the installation, with no charge for labor or materials. Media damage caused by owners or unauthorized persons is not covered under the warranty.

This warranty does not cover any Jet aerators or control panels that have been damaged by water or damaged due (1) to disassembly by unauthorized persons, (2) improper installation, (3) misuse, (4) lightning, (5) external damage, (6) improper or altered wiring, (7) improper overload protection, (8) failure to follow the instructions in the Owner's Manual (9) failure to maintain a service policy after the free initial service policy expires.

The warranty applies only to the JET Aerator and control panel and does not include any of the house wiring, plumbing, drainage, or any other part of the disposal system

JET INC. SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGE CAUSED BY DEFECTIVE COMPONENTS OR MATERIALS OR FOR ANY LOSS INCURRED BECAUSE OF THE INTERRUPTION OF SERVICE, OR ANY OTHER SPECIAL CONSEQUENTIAL, OR INCIDENTAL DAMAGES OR EXPENSES ARISING FROM THE MANUFACTURE, SALE, USE OR MISUSE OF ANY JET PRODUCTS COVERED HEREUNDER. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ANY WARRANTY IMPLIED BY LAW, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE (IF APPLICABLE), AND IS IN EFFECT ONLY FOR THE WARRANTY PERIOD SPECIFIED ABOVE. (SOME STATES DO NOT ALLOW EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE MAY NOT APPLY TO YOU.) SOME STATES DO NOT ALLOW LIMITATIONS OF HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

Jet Inc. reserves the right to revise, change or modify the construction and design of any and all Jet products or any component part or parts thereof, without incurring any obligation to make such changes or modifications in present equipment. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

LIFETIME EXCHANGE POLICY

All Jet aerators are covered under our lifetime exchange policy. Your aerator is automatically enrolled in our pro-rated exchange program so you will never have to pay full price for an exchange aerator should your aerator fail. Contact your authorized Jet distributor for more details regarding this unique advantage to owning a Jet system.

CAUTION!
AERATOR WARRANTY IS VOID IF A 7 AMP CIRCUIT BREAKER & A JET CONTROL PANEL ARE NOT USED.

Jet® Wastewater Treatment Solutions
Powered by Innovation. Anchored by Service.

Jet, Inc. • 750 Alpha Drive • Cleveland, OH 44143 USA • 440.461.2000 Fax 440.442.9008 • email@jetincorp.com • www.jetincorp.com

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1500 Series BAT® Media Plants
OWNER'S MANUAL

ABOUT JET

Our Mission Statement: To be the #1 worldwide provider of advanced onsite wastewater treatment systems known for the quality of our systems, customer service and business integrity.

THE COMPANY

Founded in 1955, David S. MacLaren acted on an innovative idea. While working closely with his father, Albert MacLaren, they designed and patented an aerator for family homes that would more effectively treat and dispose of residential wastewater, changing the technology in the wastewater treatment business forever! A close look at our competitors will highlight how much of an innovator we are as most of the competing concrete tanks are modeled after our design, but they can't copy another Jet innovation, our patented BAT® media. This makes Jet the true pioneer and a leader in onsite wastewater treatment both in residential and commercial settings. Offering a high level of customer service and cutting edge products in an ever changing industry, Jet is the LEADER in wastewater technology. Jet's representatives design, install and service the best products in the industry!

THE PRODUCTS

Jet concentrates on water pollution control, producing equipment and components for package wastewater treatment plants. Starting with a residential plant, the company refined and worked with this product so that today it is the most accepted, largest selling home plant in the country. Next, Jet added a complete line of commercial plants designed to serve factories, apartments, hospitals, service stations, trailer parks, and dozens of similar installations located beyond city sewer lines. To support its commercial plants Jet offers a complete line of optional equipment and accessories. A unique feature of Jet's Commercial Plant is the Jet AIR-SEAL® Diffuser; the first truly non-clog diffuser in the field, it has been acclaimed by health authorities and engineers. Jet's product lines also include JET CHLOR® Disinfection Systems, CHLOR-AWAY® Dechlorination Systems, BIO JET-7®, a natural, organic wastewater additive, Lift Stations, Liquid Level Alarms, Controllers and a broad range of other wastewater treatment products and equipment. Field-proven in thousands of installations, Jet plants have successfully undergone hundreds of testing programs and performance evaluations at the local, state, and national levels.

THE DISTRIBUTOR

Jet has an extensive network of distributors licensed to sell, install, and service Jet Treatment Plants. Jet works with these local distributors, guiding them with training and follow-up in engineering, production, sales and office procedures. The company arranges frequent training seminars at its factory and sends factory specialists to aid the distributor in their territory. Jet prides itself on this program of close cooperation with its distributors, and credits this with being one of the major elements contributing to the distributors' success. As Jet's management puts it: "Jet products plus Jet training plus Jet Distributors makes an unbeatable Onsite Wastewater Treatment Team."

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QA-SAL-102

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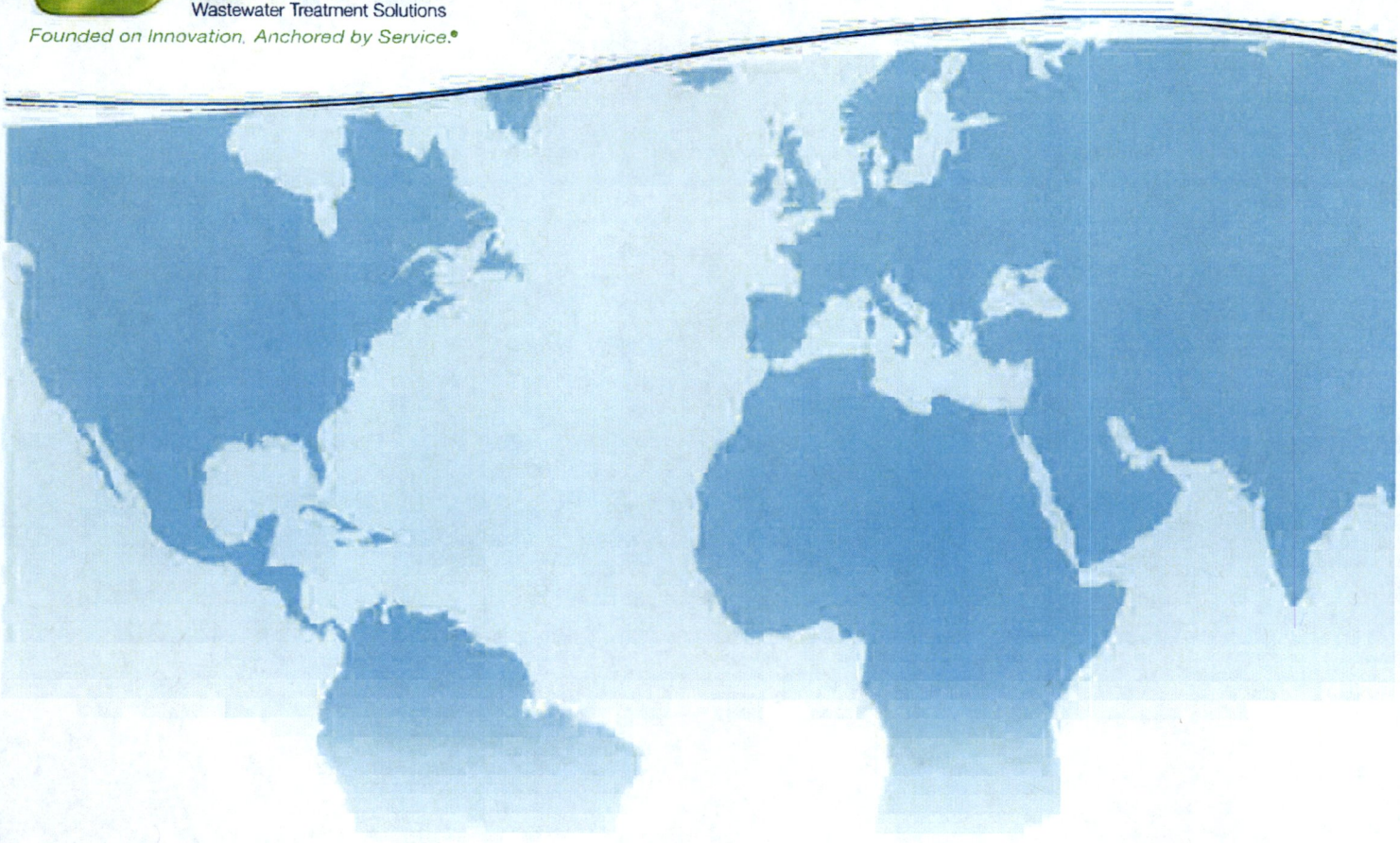
Jet®
Wastewater Treatment Solutions
Founded on Innovation, Anchored by Service.®



YOUR LOCAL JET DISTRIBUTOR :

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REV 2014/10/24
QA-SAL-102

Arkansas Department of Health
Environmental Health Protection

Plan Review Number

Non-Individual Onsite Wastewater System Permit Application

Permit Type ☐ New Installation ☐ Alteration / Repair

DR Environmental I.D. #

Part 1 Treatment Type (check one) Disposal Method (check one)

Treatment Type		Disposal Method	
☐ STD = Standard Septic Tank	☒ ATU = Aerobic Treatment Plant	☐ STD = Standard Absorption Field	☐ LPD = Low Pressure Distribution
☐ ISF = Intermittent Sand Filter	☐ RSF = Re-circulating Sand Filter	☒ SUR = Surface Discharge	☐ HLD = Holding Tank
☐ PMF = Proprietary Media Filter	☐ RGF = Re-circulating Gravel Filter	☐ CPF = Capping Fill	☐ SRL = Serial Distribution
☐ OTH = Other (Describe)	☐ HLD = Holding Tank	☐ OTH = Other	☐ DRP = Drip Irrigation

1. Owner's/Applicant's Name	2. Phone Number
420 Rx, LLC	501-472-4424
3. Mailing Address	**4. County**
P.O. Box 1735 Conway, Arkansas 72033	Faulkner

5. Address of Proposed System (If a 911 address is not available, attach detailed directions or map.)
3506 South Arkansas Avenue, Russellville, Arkansas 72802 Pope County

6. Subdivision Name	7. Approval Date	8. Date Recorded	9. Lot Number
N/A	N/S	N/A	N/A
10. Lot Dimensions	**11. Total Area (Acres)**	**12. # Bedrooms\ # People\GPD**	**13. Daily Flow (GPD)**
	5.76	10 People	200 gpd

14. Brief Legal Description of Property (Attach a separate sheet of paper if necessary.)
see attached legal description

15. Water Supply (Specify supplier if Public Water.)	16. GPS Coordinates
City Corporation - Russellville	35 14 30.89N 93 8 26.68W Bldg.

17. Loading Rates	gpd /ft²	18. System Size N/A					
Primary Site	N/A	a. Size of Septic Tank	N/A	gal	f. Trench Depth	N/A	inches N/A
Secondary Site	N/A	b. Size of Dose Tank	N/A	gal	g. Trench Spacing	N/A	feet N/A
Percolation Test	(min/in)	c. Absorption Area	N/A	ft²	h. Trench Media	N/A	i. Trench Width
Primary Site Ave	N/A	d. Number of Field Lines	N/A		N/A		N/A in.
Secondary Site	N/A	e. Length of Field Lines	N/A	ft	N/A		N/A in.

TO THE OWNER
The authorization for construction may be deemed invalid by the local Environmental Health Specialist before the start of construction, if the site and/or soil conditions have changed after authorization, or if the information within this application/document is inaccurate or has been found to be misrepresented. If operational approval is granted, said approval states that the system described in this application\document was designed and installed according to the Arkansas Department of Health, Rules and Regulations Pertaining to Onsite Wastewater Systems, unless there are exceptions or deviations noted in the comments. Approval for Operation does not constitute a guarantee that the system will function properly under all conditions. Authorization for Construction is valid for one (1) year from the date of approval. The authorized agent or the original system designer (at the discretion of the Agency) must revalidate a permit more than one (1) year old prior to the start of any construction.

19. Utilization Verification
I hereby attest that item 12, the number of bedrooms, or number of persons (commercial only) or daily flowrate, (gallons per day) of the structures that will utilize the non- individual onsite wastewater system in this application, is accurate. I have reviewed and understand the type of system submitted in this application\document relating but not limited to: layout, installation, maintenance, and operation.

Owner/Applicant Signature Not Applicable Date

20. I certify that I have conducted the above tests and that the above listed information is in accordance with the latest requirements of the Arkansas Department of Health Rules and Regulations Pertaining to Onsite Wastewater Systems.

Designated Representative Signature ID Number Soil Certified ☐ Yes ☐ No

Print Name Date Phone Number

21. Authorization of Health Authority
The information and specifications contained in this application\document have been reviewed and found to meet the requirements of the Arkansas Department of Health Rules and Regulations Pertaining To Onsite Wastewater Systems. AUTHORIZATION FOR CONSTRUCTION is hereby issued.

Environmental Specialist Signature ID Number Date

Arkansas Department of Health
Environmental Health Protection

Plan Review Number

22. Soil Determination (Primary Area)			Indicate the depth to items a-f, if observed in the soil, designate in inches.				
a. Bedrock	b. BSWT	c. MSWT	d. LSWT	e. Adj. MSWT	f. Adj. LSWT	g. H.C./Depth	h. Loading Rate (GPD/ft²)
23. Soil Determination (Secondary Area)			Indicate the depth to items a-f, if observed in the soil (designate inches).				
a. Bedrock	b. BSWT	c. MSWT	d. LSWT	e. Adj. MSWT	f. Adj. LSWT	g. H.C./Depth	h. Loading Rate (GPD/ft²)

NOT APPROVED

24. Soil Profile Information

Primary Site (SWT)	Matrix	Redoximorphic Features	Soil Texture
Brief inches			
Mod. inches			
Long inches			
Secondary Site (SWT)		Redoximorphic Features	Soil Texture
Brief inches			
Mod. inches			
Long inches			

25. Soil Series
(Do not use Soil Series to determine Seasonal Water Tables)

26. Percolation Test (min/in)

Primary Site Rate for Hole 1	Primary Site Rate for Hole 2	Primary Site Rate for Hole 3	Primary Site Average Percolation Rate (1-3)	Secondary Site Percolation Rate

Comments

Part 2 Installation Inspection

Septic tank manufacturer	Other information
Septic tank material	Trench media and width
Dose tank manufacturer	Depth of interceptor drain
Dose tank material	Depth of settled fill
Pump Information	
Name of Installer	License Number

Installation Inspected by (check one or see below) ☐ Environmental Health Specialist ☐ Designated Representative (original submitter)

Signature _____ ID Number _____ Date _____

System Installation Verification
I have installed this system as designed and in compliance with all Rules and Regulations Pertaining to Onsite Wastewater Systems.

Installer Signature _____ ID Number _____ Date _____

Part 3 Permit for Operation

The information contained in Part 1 and 2 of this form has been reviewed and found to meet the requirements of the Arkansas Department of Health. THE PERMIT FOR OPERATION of this system is hereby issued.

Environmental Health Specialist _____ Signature _____ ID Number _____ Date _____

Comments

Site Revalidation conducted by (check one) ☐ Environmental Health Specialist ☐ Designated Representative (original submitter)

Signature _____ ID Number _____ Date _____

SURVEY DESCRIPTION – TRACT 1

Part of the Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) of Section 20, Township 7 North, Range 20 West, Pope County Arkansas more particularly described as follows:

Commencing at the Northeast Corner of the Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) of Section 20; Thence North 86° 50' 52" West along the North Line of the said Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) a distance of 59.85 Feet to a Point on the West Right–of–Way of Highway #7; Thence along said West Right–of–Way for the following 3 Courses: 1) South 10° 55' 00" West a distance of 260.01 Feet to a Set Iron Pin and Set Steel Guard Post and being the Point of Beginning; Thence 2) continuing South 10° 55' 00" West a distance of 69.87 Feet to a Found Arkansas Highway Transportation Right–of–Way Monument; Thence 3) South 11° 11' 25" West a distance of 40.13 Feet to a Set Iron Pin and Set Steel Guard Post; Thence North 84° 01' 49" West a distance of 360.00 Feet to a Set Iron Pin and Set Steel Guard Post; Thence South 11° 11' 25" West a distance of 290.00 Feet to a Set Iron Pin and Set Steel Guard Post; Thence North 84° 01' 49" West a distance of 133.70 Feet to a Set Iron Pin and Set Steel Guard Post; Thence continuing North 84° 01' 49" West a distance of 146.30 Feet to a Set Iron Pin and Set Steel Guard Post; Thence North 01° 53' 26" East a distance of 399.38 Feet to a Set Iron Pin and Set Steel Guard Post; Thence South 84° 01' 49" East a distance of 704.47 Feet to the Point of Beginning and containing 3.76 Acres more or less. LESS and EXCEPT all Easements and Rights–of–Way of Record.

SURVEY DESCRIPTION – TRACT 2

Part of the Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) of Section 20, Township 7 North, Range 20 West, Pope County Arkansas more particularly described as follows:

Commencing at the Northeast Corner of the Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) of Section 20; Thence North 86° 50' 52" West along the North Line of the said Northeast One Quarter (NE 1/4) of the Southeast One Quarter (SE 1/4) a distance of 59.85 Feet to a Point on the West Right–of–Way of Highway #7; Thence along said West Right–of–Way for the following 3 Courses: 1) South 10° 55' 00" West a distance of 260.01 Feet to a Set Iron Pin and Set Steel Guard Post; Thence 2) continuing South 10° 55' 00" West a distance of 69.87 Feet to a Found Arkansas Highway Transportation Right–of–Way Monument; Thence 3) South 11° 11' 25" West a distance of 40.13 Feet to a Set Iron Pin and Set Steel Guard Post and being the Point of Beginning; Thence North 84° 01' 49" West a distance of 360.00 Feet to a Set Iron Pin and Set Steel Guard Post; Thence South 11° 11' 25" West a distance of 290.00 Feet to a Set Iron Pin and Set Steel Guard Post; Thence South 84° 01' 49" East a distance of 360.00 Feet to a Set Iron Pin and Set Steel Guard Post on the West Right–of–Way of said Highway #7; Thence North 11° 11' 25" East along the said West Right–of–Way a distance of 290.00 Feet to the Point of Beginning and containing 2.00 Acres more or less. LESS and EXCEPT all Easements and Rights–of–Way of Record.

PMI

January 25, 2019

Mr. Keith Zimmerman
EEG ENVIRONMENTAL ENTERPRISE GROUP
220 N. Knoxville
Russellville, AR 72801-4419

RE: 420 Rx, LLC
Wastewater Treatment System Evaluation

Dear Mr. Zimmerman,

Enclosed please find the Wastewater Treatment System Evaluation Report and the ADEQ Notice of Intent for NPDES General Permit ARG550000 for the referenced facility. If you have any questions or need additional information, please feel free to contact me at 501-221-7122 or dford@pmico.com.

Sincerely,

Wm. Doug Ford, P.E.
Project Manager

WDF:tlr

Enclosures

EEGI-11370

3512 S. Shackleford Rd., Little Rock, AR 72205 • 501-221-7122 • Fax 501-221-7775
17476 Highway 412 E, Springdale, AR 72764 • 479-750-7131 • Fax 479-750-7134
www.pmico.com

WASTEWATER TREATMENT SYSTEM EVALUATION

420 Rx, LLC
3506 South Arkansas
Russellville, Arkansas

Prepared for:
EEG
220 N. Knoxville
Russellville, AR 72801

Prepared by:
William D. Ford, P.E.
PMI
3512 S. Shackleford Road
Little Rock, AR 72205-6933

PMI

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3.0 TREATMENT SYSTEM EVALUATION 1

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DRAWINGS:

Drawing No. 1: Site Layout

ATTACHMENTS:

Attachment 1: Photograph
Attachment 2: JET Tank Pumping Instructions

1.0 INTRODUCTION

The existing wastewater treatment system is located at the former Vermeer Sales and Service building at 3506 South Arkansas Avenue, Russellville, Arkansas. The building is unoccupied and the system has not been in operation for approximately four (4) years. The treatment system was evaluated to determine operability. The treatment system was previously permitted through Arkansas Department of Environmental Quality (ADEQ), National Pollutants Discharges Elimination System (NPDES) General Permit ARG550425 under the name of Vermeer Sales and Service, but the permit has expired.

2.0 TREATMENT SYSTEM INFORMATION

The treatment system consists of a JET BAT Media 1500 series media plant treatment system. The 1500 series media plant is capable of treating 750 gallons per day. The treatment plant is equipped with one (1) aerator and a media pack. A JET control panel is located inside the building adjacent to the main electric panel. The treatment system is equipped with a tablet chlorinator located on the discharge side of the treatment system.

The treatment system is located on the north side of the existing building, see Drawing No. 1. The discharge from the treatment system is located approximately 275 feet northwest of the treatment system, see Drawing No. 1.

3.0 TREATMENT SYSTEM EVALUATION

The treatment system was off at the time of the evaluation. The treatment system aerator was observed and appeared to be in good condition. The aerator control was turned to the "On" position and the aerator operated. The aerator was on for approximately ten (10) minutes and was observed to operate normally with little noise or no noticeable vibration. The aerator control was turned to the "Off" position and the aerator stopped.

The chlorine tablet feeder was observed and the top cap on the tablet feeder was cracked and should be replaced. The tablet feeder tube was clogged with old dissolved chlorine tablet cake. The chlorine tablet cake should be removed prior to placing the system back into operation.

The treatment system aerator access, chlorinator and system cleanouts are located within an asphalt paved area on the north side of the building. The asphalt area appeared to be used as a parking area, see photograph located in Attachment 1. It is recommended the treatment system area be protected by outlining the area with concrete wheel stops to alert a vehicle from entering the area. A vehicle could accidentally run over the chlorinator and aerator access and damage them both.

Based on the size of the treatment system (750 gpd) and a normal per capital discharge of wastewater, the existing system should be adequate for approximately 20 employees.

4.0 TREATMENT SYSTEM START-UP RECOMMENDATIONS

1. Because the treatment system has been offline for four (4) years, it is recommended the tank contents be pumped. Attachment 2 is JET tank pumping instructions.
2. Introduce Bio Jet 7 or similar product upon start-up of the treatment system.
3. Add plastic caps to the tops of the chlorine tablet feeder tubes.
4. Clean the chlorine tablet cake from the chlorine feeder tubes.
5. Install some type of protection around the treatment system to protect from vehicle collision.

DRAWING

PMI
CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES
3512 South Shackleford Road
Little Rock, Arkansas 72205
(501) 221-7122 fax (501) 221-7775

SUBMITTED:	D. FORD
DRAWN:	D. MADDEN
CHECKED:	D. FORD
DATE:	JAN. 22, 2018

SCALE: 0 50'

RX 420 BUILDING
3506 ARKANSAS AVENUE
RUSSELLVILLE, ARKANSAS

WASTEWATER TREATMENT SYSTEM EVALUATION
SITE LAYOUT

JOB NUMBER: EEGI-11370

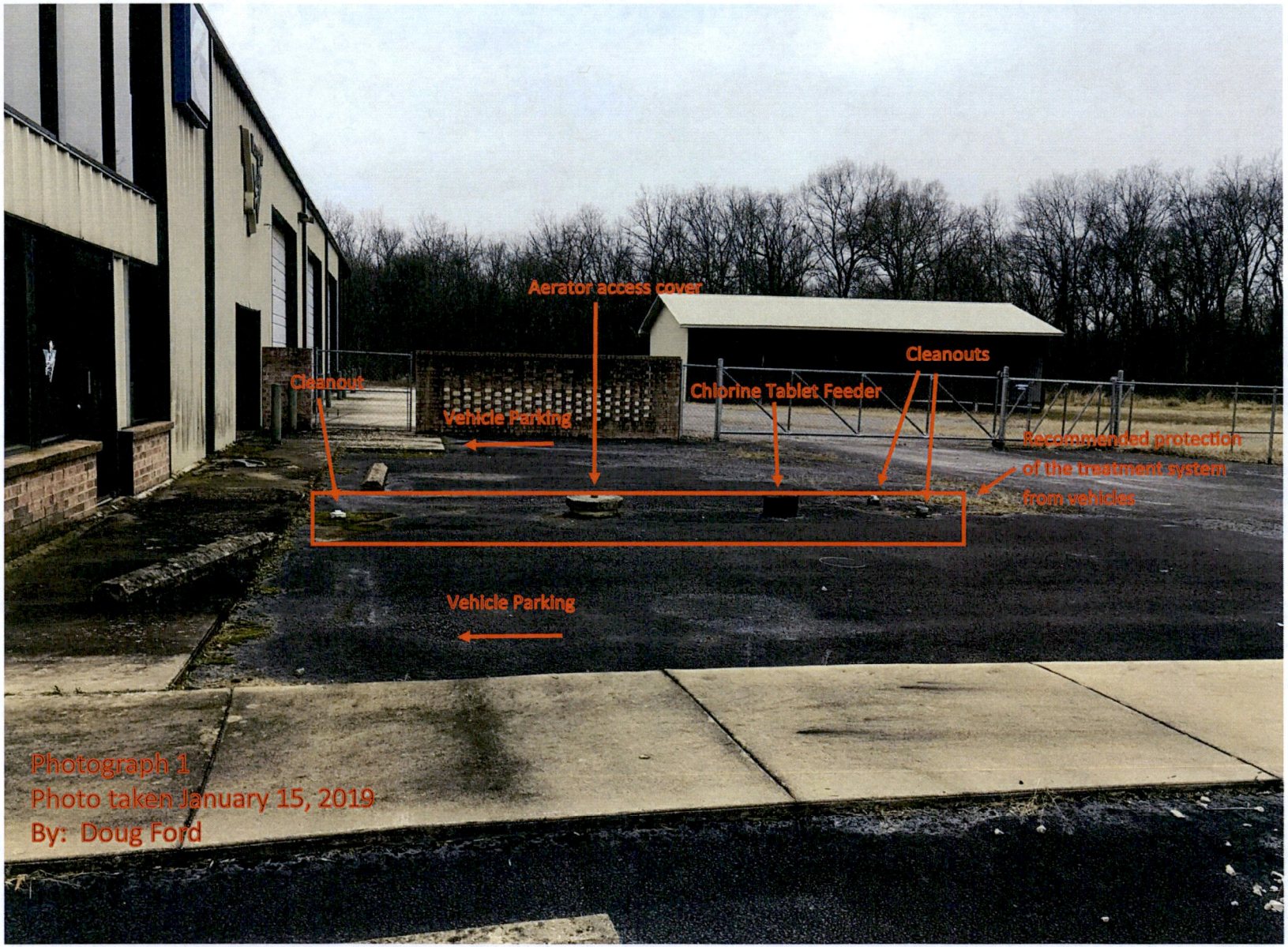
DRAWING NO.: 1

FILE: L:\EEG\EEGI-11370 - DOMESTIC WASTEWATER SYSTEM EVALUATION\DRAWINGS\EEGI 11370 SITE LAYOUT.DWG

ATTACHMENT 1

Photograph

Wastewater Treatment System Evaluation
420 Rx, LLC
3506 South Arkansas Avenue
Russellville, Arkansas



Photograph 1
Photo taken January 15, 2019
By: Doug Ford

ATTACHMENT 2

JET Tank Pumping Instructions

Jet®
Wastewater Treatment Solutions
Founded on Innovation. Anchored by Service.®

Tank Pumping Instructions
1500 Series BAT® Media Plants

GENERAL

Attention Jet Distributor: please make these instructions available to pumpers, owners and health officials.

Pumping Frequency: We recommend that the entire tank be pumped every three (3) years unless local regulations require a different schedule. Certain installations may require more frequent pumping. With their knowledge and training, Jet service personnel may recommend pumping the tank at an interval other than three years. Service begins with correcting the easiest problems that cause non-standard plant operation. If a problem is detected that cannot easily be corrected, the service person will recommend pumping the tank. Another firm usually provides this pumping service.

Disposal of Wastewater Resulting from Pumping: Wastewater disposal must comply with all local and state laws.

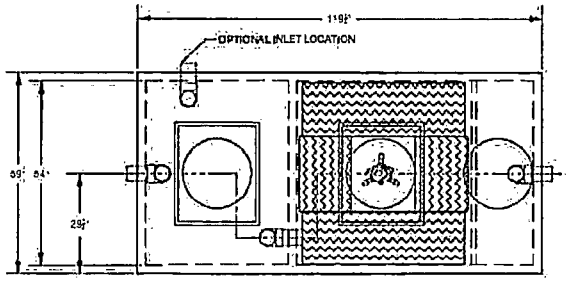
IMPORTANT — Removal and Reinstallation of the Aerator: Be extremely careful when handling the aerator. Its life depends on a straight shaft. Straightness tolerance of a new shaft is 10/1000". Never let the shaft touch anything but the liquid in the tank!

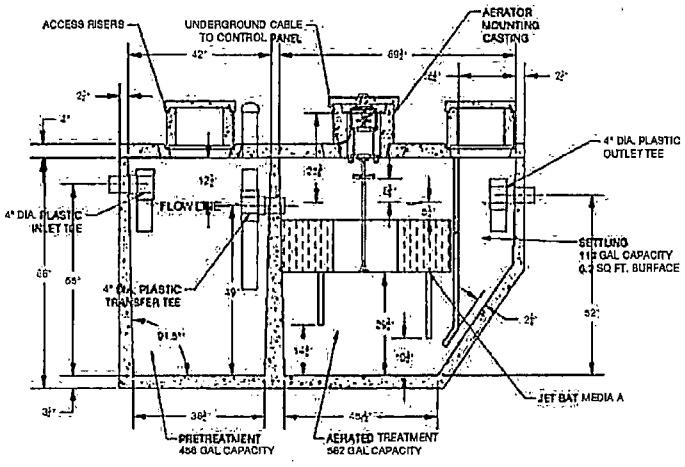
CAUTION: Air clean media before you begin pumping the tank. Refer to "Media Service Instructions".

- Media must be air cleaned before treatment compartment is pumped in order to eliminate risk of media displacement and damage.
- Do not pump pretreatment compartment before media is air cleaned. It will lower the water level in the entire tank, and make media air cleaning ineffective.

AERATOR REMOVAL

1. Turn "OFF" power to the aerator. You may turn off power at the aerator control panel or at the main electrical panel.
2. Remove mounting casting cover.
3. Disconnect aerator.
   - If aerator is wired directly without a watertight connector, enough excess cable should be available to remove the aerator from the mounting casting.
   - If aerator is wired with watertight connector, disconnect the two halves of the connector.
4. After completing Item 3, remove the aerator and place it in a protected area. IMPORTANT: If the aerator is placed on its side, the foam restrictor will touch the ground and bend the shaft. To protect the shaft, always secure the aerator or place it so that the shaft overhangs another object. You may use the mounting casting to secure the aerator.





CAUTION

Be sure to air clean media before you begin to pump tank. Refer to "Media Service Instructions".

- Media must be air cleaned before treatment compartment is pumped to eliminate risk of media displacement and damage.
- Do not pump pretreatment compartment before media is air cleaned. This will result in the water level in the entire tank being lowered, making air cleaning of the media ineffective.

1. Pretreatment Compartment (MUST BE PUMPED) - 475 gallons

Access to this compartment is gained by removing grass and dirt that may cover opening. This compartment should be completely pumped. It is not necessary to hose this compartment.

2. Treatment Compartment (MUST BE PUMPED) - 600 gallons

Access to this compartment is through the aerator-mounting manhole, which is at ground level. Carefully follow the instructions described at "Removal and Reinstallation of Aerator" on page 1 of this brochure. Jet BAT Process Media® is installed in this compartment. Do not damage the media with the pumping hose during the pumping process. Carefully route the hose down the center of this open space. The chart below provides dimensions of the Media Open Spaces. The media is extremely fragile. Do not permit the hose to touch the media. This compartment should be completely pumped.

3. Settling Compartment (DO NOT PUMP) - 125 gallons

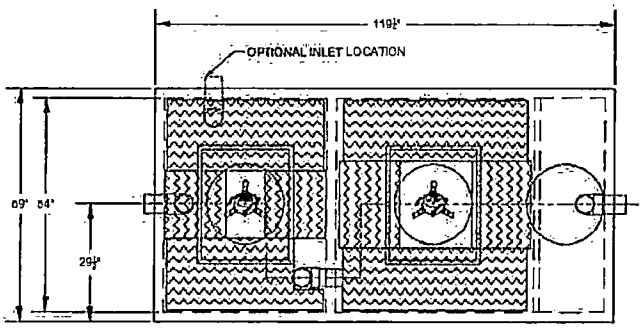
It is not necessary to pump this compartment because its contents flow down into the treatment compartment when that compartment is pumped.

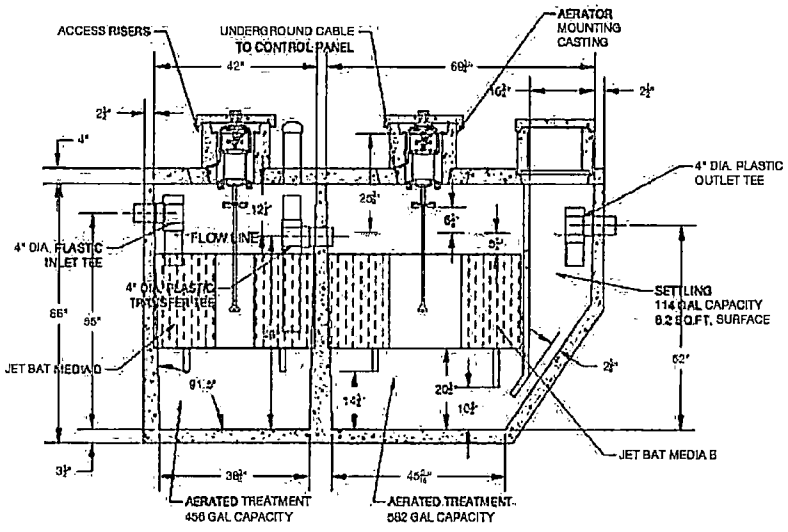
Media Open Spaces

Model	Pre-Treatment Compartment		Treatment Compartment	
	Media Set	Open Space	Media Set	Open Space
J-500	No Media	-	Set A	16" x 18"
J-600	No Media	-	Set B	17" x 17"
J-750	No Media	-	Set B	17" x 17"
J-1000	Set C	36" x 17"	Set A	16" x 18"
J-1250	Set C	36" x 17"	Set B	17" x 17"
J-1500*	Set D	6" x 15"	Set B	17" x 17"

* The media open space in the first compartment of the 1500 gpd plant is only 6" x 15". Be extremely careful when pumping this compartment.

J-1000, 1250 & 1500





CAUTION

Air clean media before beginning any tank pumping. Refer to "Media Service Instructions".

- Media must be air cleaned before treatment is pumped to eliminate risk of media displacement and damage.
- Do not pump the pretreatment compartment before media is air cleaned, water level in the entire tank will be lowered, making air cleaning of the media ineffective.

1. **Pretreatment Tank** (MUST BE PUMPED) - 1000-1200 gallons
   The pretreatment tank may be a three compartment Jet Tank or a single compartment septic tank. In either case, completely pump the tank.

2. **Treatment Compartments** (MUST BE PUMPED) - 1,075 gallons
   Access to the TWO treatment compartments is through the aerator mounting casting, which is located at ground level. Carefully follow the instruction described in this brochure on Page 1, "Aerator Removal", and below, on this page, "Aerator Reinstallation". Jet BAT Process Media® is installed in these compartments. Do not damage the media with the pumping hose during the pumping process. Please see the drawings and note the open space with no media located directly below the aerator mounting casting. Carefully route the pumping hose down the center of this open space. The media is extremely fragile. Do not permit the hose to touch the media. Please see the Media Open Spaces chart on Page 2.

3. **Settling Compartment** (DO NOT PUMP) - 125 gallons
   Follow the instructions provided at "Settling Compartment" on Page 2 under the heading, "J-500 Through J-750".

AERATOR REINSTALLATION

1. Lower the aerator into the mounting casting, **being careful not to subject the shaft to bending or strain.**
2. Make sure that the rubber bumpers on the lower aerator brackets are pressing against all sides of the mounting, but be sure they are not pressing so tightly as to make aerator installation difficult. If the bumpers are not pressing against all sides, remove the aerator and slightly bend out the lower brackets. If the aerator is difficult to remove because the bumpers are pressing too tightly, slightly bend in the lower brackets before reinstallation.
3. Install a drip loop in the cable by pushing the cable down 1" or 2" below the point where it enters the aerator in order to channel away any water running down the cable so it cannot enter the aerator.
4. Look down at the installed aerator and rotate it clockwise until one of the brackets engages the anti rotation block that is cast in the mounting casting.
5. If the aerator has a watertight connector, reassemble the two halves.
6. Replace mounting casting cover.
7. **IMPORTANT:** aerators are equipped with a hose adapter on the top, and a 4-1/2" length of hose is attached to this adapter. Once the cover is replaced, open the top of the vent cap to check the position of this hose. It should be in the vent cap body, but it should not be close enough to the cap to restrict airflow. Be sure that the hose is properly installed in the green vent cap – it should not be bent or kinked when the mounting casting cover is replaced. The hose must be in place in order to insure fresh air for proper treatment.

J-153 PLANT RECORDS

The J-153 Plant may include the optional surface skimmer and tube settler. It uses the activated sludge treatment process.

1. **Pretreatment Compartment** (MUST BE PUMPED) - 475 gallons
   Carefully follow the instructions provided for the J-500 Plant on Page 2 of this brochure.
2. **Aeration Compartment** (MUST BE PUMPED) - 600 gallons
   Jet BAT Process Media® is not installed in this tank.
   Carefully follow the instructions for the J-500 tank on Page 2 of this brochure, but ignore references to the media.
3. **Settling Compartment** (DO NOT PUMP) - 125 gallons
   Follow the instructions provided for the J-500 tank under "Settling Compartment", Page 2.

INSTRUCTIONS FOR DISCLOSURE STATEMENT

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance, or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one.

Disclosure statement means a written statement by the applicant that contains:

- **The full name and business address of the applicant and all affiliated persons;**
- **The full name and business address of any legal entity in which the applicant holds a debt or equity interest of at least five percent (5%) or that is a parent company or subsidiary of the applicant, and a description of the ongoing organizational relationships as they may impact operations within the state;**
- **A description of the experience and credentials of the applicant, including any past or present permits, licenses, certifications, or operational authorizations relating to environmental regulation;**
- **A listing and explanation of any civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the applicant and affiliated persons in the ten (10) years immediately preceding the filing of the application, including administrative enforcement actions resulting in the imposition of sanctions, permit or license revocations or denials issued by any state or federal authority, actions that have resulted in a finding or a settlement of a violation, and actions that are pending;**
- **A listing of any federal environmental agency and any other environmental agency outside this state that has or has had regulatory responsibility over the applicant; and**
- **Any other information the Director of the Arkansas Department of Environmental Quality may require that relates to the competency, reliability, or responsibility of the applicant and affiliated persons.**

Exemptions:

The following persons or entities are not required to file a disclosure statement:

- **Governmental entities, consisting only of subdivisions or agencies of the federal government, agencies of the state government, counties, municipalities, or duly authorized regional solid waste authorities as defined by § 8-6-702. (This exemption shall not extend to improvement districts or any other subdivision of government which is not specifically instituted by an act of the General Assembly.)**
- **Applicants for a general permit to be issued by the department pursuant to its authority to implement the National Pollutant Discharge Elimination System for storm water discharge.**
- **If the applicant is a publicly held company required to file periodic reports under the Securities and Exchange Act of 1934 or a wholly owned subsidiary of a publicly held company, the applicant shall not be required to submit a disclosure statement, but shall submit the most recent annual and quarterly reports required by the Securities and Exchange Commission which provide information regarding legal proceedings in which the applicant has been involved. The applicant shall submit such other information as the director may require that relates to the competency, reliability, or responsibility of the applicant and affiliated persons.**

Exemptions continued:

The following permits, licenses, certifications, and operational authorizations are also exempt from submitting a disclosure statement:

- **Hazardous Waste Treatment, Storage, and Disposal Permit Modifications (Class 1, 2, and 3), as defined in Arkansas Pollution Control and Ecology Commission (APC&EC) Regulation 23;**
- **Phase 1 Consultants, as defined in APC&EC Regulation 32;**
- **Certifications for Operators of Commercial Hazardous Waste Facilities, as defined in APC&EC Regulation 23 § 264.16(f);**
- **Regulated Storage Tank Contractor or Individual License Renewals as defined in APC&EC Regulation 12;**
- **Certifications for Persons Operating and Maintaining Underground Storage Tank Systems which Contain Regulated Substances, as defined in APC&EC Regulation 12.701, et. seq.;**
- **Individual Homeowners seeking coverage under General Permit ARG5500000; Wastewater Operator Licenses, as defined in APC&EC Regulation 3;**
- **Water Permit Modifications for permits issued under the authority of the Arkansas Water and Air Pollution Control Act (Ark. Code Ann. §8-4-101, et. seq.);**
- **Solid Waste Permit Modifications for permits issued under APC&EC Regulation 22; Solid Waste Landfill Operator License Renewals, as defined in Regulation No. 27;**
- **Air Permit Modifications for permits issued under APC&EC Regulations 18, 19, and 26; and Asbestos Certification Renewals, as defined in Regulation 21.**

Deliberate falsification or omission of relevant information from disclosure statements shall be grounds for civil or criminal enforcement action or administrative denial of a permit, license, certification, or operational authorization.

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
DISCLOSURE STATEMENT

Instructions for the Completion of this Document:

A. Individuals, firms or other legal entities with no changes to an ADEQ Disclosure Statement, complete items 1 through 5 and 18.

B. Individuals who never submitted an ADEQ Disclosure Statement, complete items 1 through 4, 6, 7, and 16 through 18.

C. Firms or other legal entities who never submitted an ADEQ Disclosure Statement, complete 1 through 4, and 6 through 18.

If Not Submitting by ePortal, Mail Original to:
ADEQ
DISCLOSURE STATEMENT
[*List Proper Division(s)*]
5301 Northshore Drive
North Little Rock, AR 72118-5317

1. APPLICANT: (Full Name) 420 Rx, LLC
2. MAILING ADDRESS: (Number and Street, P.O.Box Or Rural Route) P.O. Box 1735
3. CITY, STATE, AND ZIPCODE: Conway, AR 72033

4a. Applicant Type:

○ Individual ◉ Corporate or Other Entity

4b. Reason for Submission:

☑ Permit ☐ License ☐ Certification ☐ Operational Authority

☑ New Application ☐ Modification ☐ Renewal Application (If no changes from previous disclosure statement, complete number 5 and 18.)

4c. Programs:

☐ Air ☑ Water ☐ Hazardous Waste ☐ Regulated Storage Tank ☐ Mining ☐ Solid Waste ☐ Used Tire Program

5. Declaration of No Changes:
The violation history, experience and credentials, involvement in current or pending environmental lawsuits, civil and criminal, have not changed since the last Disclosure Statement that was filed with ADEQ on _____

6. Describe the experience and credentials of the Applicant, including the receipt of any past or present permits, licenses, certifications or operational authorization relating to environmental regulation. (Attach additional pages, if necessary.)

None

7. List and explain all civil or criminal legal actions by government agencies involving environmental protection laws or regulations against the Applicant * in the last ten (10) years including:

1. Administrative enforcement actions resulting in the imposition of sanctions;
2. Permit or license revocations or denials issued by any state or federal authority;
3. Actions that have resulted in a finding or a settlement of a violation; and
4. Pending actions.

(Attach additional pages, if necessary.)

None

* Firms or other legal entities shall also include this information for all persons and legal entities identified in sections 8-16 of this Disclosure Statement.

8. List all officers of the Applicant. (add additional pages, if necessary.)

NAME: Adam Harrison TITLE: Sole Member

STREET: 1307 Main Street

CITY, STATE, ZIP: Conway, AR 72034

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

9. List all directors of the Applicant. (Add additional pages, if necessary.)

NAME: Adam Harrison TITLE: Sole member

STREET: 1307 Main St.

CITY, STATE, ZIP: Conway, AR 72034

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

10. List all partners of the Applicant. (Add additional pages, if necessary.)

NAME: Adam Harrison TITLE: Sole member

STREET: 1307 Main St.

CITY, STATE, ZIP: Conway, AR 72034

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

11. List all persons employed by the Applicant in a supervisory capacity or with authority over operations of the facility subject to this application.

NAME: Adam Harrison TITLE: Sole member

STREET: 1307 Main St.

CITY, STATE, ZIP: Conway, AR 72034

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

12. List all persons or legal entities, who own or control more than five percent (5%) of the Applicant's debt or equity.

NAME: Adam Harrison TITLE: Sole Member

STREET: 1307 Main Street

CITY, STATE, ZIP: Conway, AR 72034

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

13. List all legal entities, in which the Applicant holds a debt or equity interest of more than five percent (5%).

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

14. List any parent company of the Applicant. Describe the parent company's ongoing organizational relationship with the Applicant.

NAME: N/A

STREET: _____

CITY, STATE, ZIP: _____

Organizational Relationship:

15. List any subsidiary of the Applicant. Describe the subsidiary's ongoing organizational relationship with the Applicant.

NAME: N/A

STREET: _____

CITY, STATE, ZIP: _____

Organizational Relationship:

16. List any person who is not now in compliance or has a history of noncompliance with the environmental law or regulations of this state or any other jurisdiction and who through relationship by blood or marriage or through any other relationship could be reasonably expected to significantly influence the Applicant in a manner which could adversely affect the environment.

NAME: N/A TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

NAME: _____ TITLE: _____

STREET: _____

CITY, STATE, ZIP: _____

17. List all federal environmental agencies and any other environmental agencies outside this state that have or have had regulatory responsibility over the Applicant.

N/A

18. VERIFICATION AND ACKNOWLEDGEMENT

The Applicant agrees to provide any other information the director of the Arkansas Department of Environmental Quality may require at any time to comply with the provisions of the Disclosure Law and any regulations promulgated thereto. The Applicant further agrees to provide the Arkansas Department of Environmental Quality with any changes, modifications, deletions, additions or amendments to any part of this Disclosure Statement as they occur by filing an amended Disclosure Statement.

DELIBERATE FALSIFICATION OR OMISSION OF RELEVANT INFORMATION FROM DISCLOSURE STATEMENTS SHALL BE GROUNDS FOR CIVIL OR CRIMINAL ENFORCEMENT ACTION OR ADMINISTRATIVE DENIAL OF A PERMIT, LICENSE, CERTIFICATION OR OPERATIONAL AUTHORIZATION.

COMPLETE THIS SECTION ONLY IF SUBMITTING OTHER THAN BY EPORTAL:

I, Adam Harrison **, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violation.**

APPLICANT SIGNATURE: Adam Harrison

TITLE: Sole Member

DATE: 1-15-19

TARA FREEMAN
479-968-6767 305
EEG, INC.
220 NORTH KNOXVILLE
RUSSELLVILLE AR 72801

1 LBS

1 OF 1

SHIP TO:
MR. BRYAN LEAMONS
(501) 682-0832
ADEQ
WATER DIVISION
5301 NORTHSHORE DRIVE
NORTH LITTLE ROCK AR 72118-5328

AR 722 9-21

UPS GROUND

TRACKING #: 1Z 72X 667 03 9085 9064

BILLING: P/P

Reference # 1: Job
Reference # 2: 19-0115-005

CS 21.0.21. WNTNV50 09.0A 01/2019