#### **STATE OF MISSOURI**

#### DEPARTMENT OF NATURAL RESOURCES

#### MISSOURI CLEAN WATER COMMISSION



#### **CONSTRUCTION PERMIT**

The Missouri Department of Natural Resources hereby issues a permit to:

Owensville Wedding Event Center 3808 Highway 19 Owensville, MO 65066

#### for the construction of (described facilities):

See attached.

Permit Conditions:

See attached.

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo, and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources (Department).

As the Department does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the Department may inspect the work covered by this permit during construction. Issuance of a permit to operate by the Department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

January 13, 2021 Effective Date

Edward B. Galbraith, Director, Division of Environmental Quality

January 12, 2023

Expiration Date

Chris Wieberg, Director, Water Protection Program

# **CONSTRUCTION PERMIT**

## I. CONSTRUCTION DESCRIPTION

The Owensville Wedding Event Ceter is located at 3725 Highway 19, Owensville, in Gasconade County, Missouri. The flow will go through a 2,000 gallon septic tank, 1,500 gallon septic tank and a 2,500 gallon pump tank. Between the 2 septic tanks and the pump tank, there is approximately 6 days of detention time at the design average flow of 1,005 gpd. The subsurface application system will include 2 zones with 5 lines per zone of low pressure piping with a hydraulic loading rate of 0.25 gallons per square foot per day. The total area needed for loading is 4,020 square feet with 4,500 square feet are available. The facility will place an additional 417 cubic yards of soil on the low pressure system. The facility will install a curtain drain around the treatment field.

This project will also include general site work appropriate to the scope and purpose of the project and all necessary appurtenances to make a complete and usable wastewater treatment facility.

# II. COST ANALYSIS FOR COMPLIANCE

Pursuant to Section 644.145, RSMo, when issuing permits under this chapter that incorporate a new requirement for discharges from publicly owned combined or separate sanitary or storm sewer systems or publicly owned treatment works, or when enforcing provisions of this chapter or the Federal Water Pollution Control Act, 33 U.S.C. 1251 et seq., pertaining to any portion of a publicly owned combined or separate sanitary or storm sewer system or [publicly owned] treatment works, the Department of Natural Resources shall make a "finding of affordability" on the costs to be incurred and the impact of any rate changes on ratepayers upon which to base such permits and decisions, to the extent allowable under this chapter and the Federal Water Pollution Control Act. This process is completed through a cost analysis for compliance. Permits that do not include new requirements may be deemed affordable.

The Department is not required to complete a cost analysis for compliance because the facility is not a combined or separate sanitary sewer system for a publically-owned treatment works.

## III. CONSTRUCTION PERMIT CONDITIONS

The permittee is authorized to construct subject to the following conditions:

- 1. This construction permit does not authorize discharge.
- 2. All construction shall be consistent with plans and specifications signed and sealed by Wunderlich Surveying & Engineering and as described in this permit.

- 3. The Department must be contacted in writing prior to making any changes to the plans and specifications that would directly or indirectly have an impact on the capacity, flow, system layout, or reliability of the proposed wastewater treatment facilities or any design parameter that is addressed by 10 CSR 20-8, in accordance with 10 CSR 20-8.110(11).
- 4. State and federal law does not permit bypassing of raw wastewater, therefore steps must be taken to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, report the appropriate information to the Department's St. Louis Regional Office per 10 CSR 20-7.015(9)(G).
- 5. The completed project shall be field tested to verify actual pumped volume of each dose. The timer controls shall be set to ensure a dosing rate not to exceed the allowable rate of 0.25 gallons per square foot per day.
- 6. The wastewater treatment facility shall be located at least fifty feet (50') from any dwelling or establishment.
- 7. The wastewater treatment facility shall be located above the twenty-five (25)-year flood level.
- 8. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the one hundred- (100-) year flood elevation per 10 CSR 20-8.140(2)(B). The minimum distance between wastewater treatment facilities and all potable water sources shall be at least three hundred feet (300') per 10 CSR 20-8.140(2)(C)1.
- 9. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of 1 acre or more to obtain a Missouri state operating permit to discharge stormwater. The permit requires best management practices sufficient to control runoff and sedimentation to protect waters of the state. Land disturbance permits will only be obtained by means of the Department's ePermitting system available online at dnr.mo.gov/env/wpp/epermit/help.htm. See dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm for more information.
- 10. A United States (U.S.) Army Corps of Engineers (COE) permit (404) and a Water Quality Certification (401) issued by the Department or permit waiver may be required for the activities described in this permit. This permit is not valid until these requirements are satisfied. If construction activity will disturb any land below the ordinary high water mark of jurisdictional waters of the U.S. then a 404/401 will be required. Since the COE makes determinations on what is jurisdictional, you must contact the COE to determine permitting requirements. You may call the Department's Water Protection Program at 573-751-1300 for more information. See <u>dnr.mo.gov/env/wpp/401/</u> for more information.

- 11. All construction must adhere to applicable 10 CSR 20-8 (Chapter 8) requirements listed below.
  - The distance between wastewater pumping stations and all potable water sources shall be at least fifty feet (50') in accordance with 10 CSR 23-3.010(1)(B). 10 CSR 20-8.130 (2) (D)
  - Submersible pump stations shall meet the applicable requirements under section (3) of this rule, except as modified in this section. 10 CSR 20-8.130 (5)
    - Pump Removal. Submersible pumps shall be readily removable and replaceable without personnel entering, dewatering, or disconnecting any piping in the wet well. 10 CSR 20-8.130 (5) (A)
    - 10 CSR 20-8.130 (5) (B) Valve Chamber and Valves. Valves required under subsection (3)(D) of this rule shall be located in a separate valve chamber.
  - Alarm systems with an uninterrupted power source shall be provided for pumping stations. 10 CSR 20-8.130 (6)
  - Water level controls must be accessible without entering the wet well. 10 CSR 20-8.130 (3) (C)
  - Valves shall not be located in the wet well unless integral to a pump or its housing. 10 CSR 20-8.130 (3) (D)
  - Covered wet wells shall have provisions for air displacement to the atmosphere, such as an inverted and screened "j" tube or other means. 10 CSR 20-8.130 (3) (E)
  - Interconnection between the wet well and dry well ventilation systems is not acceptable10 CSR 20-8.130 (3) (F)
  - Flood protection shall apply to new construction and to existing facilities undergoing major modification. The wastewater facility structures, electrical equipment, and mechanical equipment shall be protected from physical damage by not less than the one hundred- (100-) year flood elevation. 10 CSR 20-8.140 (2) (B)
  - Unless another distance is determined by the Missouri Geological Survey or by the department's Public Drinking Water Branch, the minimum distance between wastewater treatment facilities and all potable water sources shall be at least three hundred feet (300'). 10 CSR 20-8.140 (2) (C) 1.
  - No treatment unit with a capacity of twenty-two thousand five hundred gallons per day (22,500 gpd) or less shall be located closer than the minimum distance of 200' to a neighboring residence and 50' to property line for lagoons; 200' to a neighboring residence for open recirculating media filters following primary treatment; and 50' to a neighboring residence for all other discharging facilities. See 10 CSR 20-2.010(68) for the definition of a residence. 10 CSR 20-8.140 (2) (C) 2
  - Facilities shall be readily accessible by authorized personnel from a public right–ofway at all times. 10 CSR 20-8.140 (2) (D)
  - An audiovisual alarm or a more advanced alert system, with a self-contained power supply, capable of monitoring the condition of equipment whose failure could result in a violation of the operating permit, shall be provided for all wastewater treatment facilities. 10 CSR 20-8.140 (7) (C)
  - No piping or other connections shall exist in any part of the wastewater treatment facility that might cause the contamination of a potable water supply. 10 CSR 20-8.140 (7) (D) 1.

- A means of flow measurement shall be provided at all wastewater treatment facilities. 10 CSR 20-8.140 (7) (E)
- Adequate provisions shall be made to effectively protect facility personnel and visitors from hazards. The following shall be provided to fulfill the particular needs of each wastewater treatment facility:
  - Fencing. Enclose the facility site with a fence designed to discourage the entrance of unauthorized persons and animals; 10 CSR 20-8.140 (8) (A)
  - Gratings over appropriate areas of treatment units where access for maintenance is necessary; 10 CSR 20-8.140 (8) (B)
  - First aid equipment; 10 CSR 20-8.140 (8) (C)
  - Posted "No Smoking" signs in hazardous areas; 10 CSR 20-8.140 (8) (D)
  - Appropriate personal protective equipment (PPE); 10 CSR 20-8.140 (8) (E)
  - Portable blower and hose sufficient to ventilate accessed confined spaces; 10 CSR 20-8.140 (8) (F)
  - 10 CSR 20-8.140 (8) (G) Portable lighting equipment complying with NEC requirements. See subsection (7)(B) of this rule;
  - 10 CSR 20-8.140 (8) (H) Gas detectors listed and labeled for use in NEC Class I, Division 1, Group D locations. See subsection (7)(B) of this rule;
  - Appropriately placed warning signs for slippery areas, non-potable water fixtures (see subparagraph (7)(D)3.B. of this rule), low head clearance areas, open service manholes, hazardous chemical storage areas, flammable fuel storage areas, high noise areas, etc.; 10 CSR 20-8.140 (8) (I)
- All wastewater treatment facilities must have a screening device, comminutor, or septic tank for the purpose of removing debris and nuisance materials from the influent wastewater. 10 CSR 20-8.150 (2)
- A septic tank must have a minimum capacity of at least one thousand (1,000) gallons. 10 CSR 20-8.180 (2) (A)
- The septic tank shall be baffled. 10 CSR 20-8.180 (2) (B)
- Subsurface systems shall—
  - Exclude unstabilized fill and soils that have been highly compacted and/or disturbed, such as old road beds, foundations, or similar things; 10 CSR 20-8.200 (7) (A) 1. A.
  - Provide adequate surface drainage where slopes are less than two percent (2%);10 CSR 20-8.200 (7) (A) 1. B.
  - Provide surface and subsurface water diversion where necessary, such as a curtain or perimeter drain; 10 CSR 20-8.200 (7) (A) 1. C. and
  - Have a ten foot (10') buffer from the property line. 10 CSR 20-8.200 (7) (A) 1. D.
- The vertical separation between the bottom of the drip lines and/or the trench and a limiting layer, including but not limited to, bedrock; restrictive horizon; or seasonal high water table, shall be no less than:
  - Twenty-four inches (24"); 10 CSR 20-8.200 (7) (A) 2. A. or
  - Twelve inches (12") for systems dispersing secondary or higher quality effluent; 10 CSR 20-8.200 (7) (A) 2. B. or
  - Forty-eight inches (48") where karst features are present unless the site can be reclassified. 10 CSR 20-8.200 (7) (A) 2. C.

- Subsurface systems shall be, at a minimum, preceded by preliminary treatment. 10 CSR 20-8.200 (7) (B)
- Loading rates shall not exceed the values assigned by the site and soil evaluation. 10 CSR 20-8.200 (7) (C)
- All network piping and low pressure distribution piping and fittings with polyvinyl chloride (PVC) shall meet ASTM Standard D 1785 *Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, or 120* as approved and published August 1, 2015, or equivalent rated to meet or exceed ASTM D2466 *Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings* as approved and published August 1, 2017. These standards shall hereby be incorporated by reference into this rule, as published by ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. This rule does not incorporate any subsequent amendments or additions. 10 CSR 20-8.200 (8) (A) 2.
- Manifold design for LPP systems shall address freeze protection while assuring uniform distribution and to minimize drain down of laterals into other laterals at a lower elevation between dosing events. 10 CSR 20-8.200 (8) (A) 3.
- The orifice number and spacing shall be designed to provide a distribution of no more than six square feet per orifice with an orifice size of not less than one-eighth inch. 10 CSR 20-8.200 (8) (C) 1.
- 12. Upon completion of construction:
  - A. John Quick will become the continuing authority for operation and maintenance of these facilities;
  - B. Submit an electronic copy of the as builts if the project was not constructed in accordance with previously submitted plans and specifications;
  - C. Submit the enclosed form Statement of Work Completed to the Department in accordance with 10 CSR 20-6.010(5)(N); and
  - D. Submit a Form B Application for an Operating Permit for Domestic or Municipal Wastewater (≤100,000 gallons per day) and fee of \$150 to the Engineering Section of the Water Protection Program. Identify that the application is for a General permit for land application of domestic wastewater, MO-G823.

# IV. <u>REVIEW SUMMARY</u>

# 1. FACILITY DESCRIPTION

The Owensville Wedding Event Center is located at 3725 Highway 19, Owensville, in Gasconade County, Missouri. The facility has a design average flow of 1,005 gpd and serves a hydraulic population equivalent of approximately 10 people.

The facility serves an existing 6 bedroom house, an existing dressing room building, and an existing wedding venue building.

## 2. <u>COMPLIANCE PARAMETERS</u>

The proposed project is required to meet the requirements of MOG823 with an expiration date of August 24, 2022. With the Statement of Work complete submittal, submit a Form B - Application for an Operating Permit for Domestic or Municipal Wastewater ( $\leq 100,000$  gallons per day) and fee of \$150.

## 3. REVIEW of MAJOR TREATMENT DESIGN CRITERIA

The collection system is existing.

### **Construction will cover the following items:**

- Flow Measurement Flow measurement will occur through the pump run times.
- Septic Tank A septic tank provides passive primary treatment as the settleable solids in raw wastewater settle onto the bottom of the tank. Raw wastewater will flow by gravity to the 2,000 gallon compartment septic tank. From the 2,000 gallon septic tank, flows will go to a 1,500 gallon septic tank in series.
  - The 2,000 gallon septic tank will be 5.66 ft by 12.1 ft with a water level of 3.9 ft.
  - The 1,500 gallon septic tank will be 4.9 ft by 7.3 ft with a water level of 3.5 ft.
  - Before leaving from the septic tanks, flow will go through the Zabel Effluent filter.
  - The 2 septic tanks will provide approximately 3.5 days of detention time at 1,005 gpd. Settled solids in the septic tank shall be removed by a contract hauler.
- Pump tank-From the 1,500 gallon septic tank, flows will travel to the 2,500 gallon pump tank, which would provide approximately 2.5 days of detention time at design average flow.
  - The pump will be a <sup>1</sup>/<sub>2</sub> hp single phase submersible Liberty Effluent Pump FL51A or equivalent.
  - From the pump tank, flow will go to the splitter valve for dosing in the low pressure pipe system.
- Subsurface Soil Dispersal System The facility decided to use a design loading rate of 0.25 gpd/sf for the entire system. Soil morphology review was conducted during the facility plan review and on site soils were determined to be acceptable for this system. The soil investigation was completed by

Matthew Roth, Soil Scientist with On-Site Soils, Inc. on May 1, 2020. In the soils investigation, there were 3 pits dug over the proposed site.

- Low-Pressure Piping (LPP) The low pressure piping is divided into two zones with five lines per zone.
  - The LPP line will be 1.25 inch PVC Schedule 40 pipe.
  - The end of each line contains a 2-inch clean out with valve box.
  - The lateral spacing is 5-foot off center with the orifices spaced 5-feet apart, for 18 orifices per lateral line.
  - The laterals are 90-feet long and the orifice openings are 5/32 inch.
  - The total area needed for loading is 4,020 square feet and there is 4,500 square feet available.
  - The expected drainfield dosing cycle will take 3 hours with dosing occurring for 2.79 minutes per zone, with a rest period of 177 minutes between dosing.
- Imported Soil The facility will have to import approximately 417 (2.5 ft x 4,500sq. ft/27) cubic yards of soils, which shall be sandy loam, silt loam, loam, or loamy sand containing less than 10% clay as described by the USDA.
  - The imported soils will be used from an area adjancent to the dispersal field on the facility's property.
  - The soils report reported a seasonal high water table at 5-12 inches, which is why the facilty will import soil. With the use of imported soils, the depth of the soil column is being increased by an average of 2.5 ft, giving an additional volume of soil material for final treatment of the effluent effectively creating better conditions for treatment than with only using the in-place soil material.
- The subsurface low pressure system and the pump tank will be protected by a curtain drain to redirect subsurface flow and surface flows away from the treatment system. The curtain drain will have 4 inch perforated PVC pipe with a sock filter.

# 4. **OPERATING PERMIT**

After completion of construction project submit: statement of work completed, asbuilts if the project was not constructed in accordance with previously submitted plans and specifications, and ensure that Application Form B, and fee of \$150 has been submitted. Missouri State Operating Permit, General Permit MO-G823xxx, will be issued after receipt of the above documents.

# V. NOTICE OF RIGHT TO APPEAL

If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250 RSMo. To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed;

if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Any appeal should be directed to:

> Administrative Hearing Commission U.S. Post Office Building, Third Floor 131 West High Street, P.O. Box 1557 Jefferson City, MO 65102-1557 Phone: 573-751-2422 Fax: 573-751-5018 Website: <u>https://ahc.mo.gov</u>

Leasue Meyers, EI Engineering Section leasue.meyers@dnr.mo.gov

Cailie Carlile, P.E., Unit Chief Engineering Section cailie.carlile@dnr.mo.gov



#### MISSOURI DEPARTMENT OF NATURAL RESOURCES ' WATER PROTECTION PROGRAM APPLICATION FOR CONSTRUCTION PERMIT – WASTEWATER TREATMENT FACILITY RECEIVED

FOR DEF	PARTM	IENT USE ONLY
APP NO.	CP	NO.
	00	CHECK NO.
DATE RECEIVED	~ 7	DD OR

NOV 2 S 2020

APPLICATION OVERVIEW								
The Application for Construction Permit – Wastewater Treatment Facility form that been developed in a modular format and consists of Part A and B. All applicants must complete Part A. Part B should be completed for applicants who currently land-apply wastewater or propose land application for wastewater treatment. Please read the accompanying instructions before completing this form. Submittal of an incomplete application may result in the application being returned.								
PART A – BASIC INFORMATION								
<b>1.0 APPLICATION INFORMATION</b> (Note – If any of the questions in this section are answered NO, this application may be considered incomplete and returned.)								
1.1 Is this a Federal/State funded project?  YES V/A Funding Agency: Project #:								
1.2 Has the Missouri Department of Natural Resources approved the proposed project's antidegradation review? ☐ YES Date of Approval: IVA								
<ul> <li>1.3 Has the department approved the proposed project's facility plan*?</li> <li>✓ YES Date of Approval: <u>9-24-20</u> □ NO (If No, complete No. 1.4.)</li> </ul>								
<ul> <li>1.4 [Complete only if answered No on No. 1.3.] Is a copy of the facility plan* for wastewater treatment facilities included with this application?</li> <li>YES NO Exempt because</li> </ul>								
<ul> <li>1.5 Is a copy of the appropriate plans* and specifications* included with this application?</li> <li>✓ YES Denote which form is submitted: ✓ Hard copy</li> <li>✓ Electronic copy (See instructions.)</li> </ul>								
1.6 Is a summary of design* included with this application? 🗹 YES 🔲 NO								
<ul> <li>1.7 Has the appropriate operating permit application (A, B, or B2) been submitted to the department?</li> <li>☐ YES Date of submittal:</li> <li>☐ Enclosed is the appropriate operating permit application and fee submittal. Denote which form:</li> <li>☐ A ☐ B ☐ B2</li> <li>☑ N/A: However, In the event the department believes that my operating permit requires revision to permit limitation such as changing equivalent to secondary limits to secondary limits or adding total residual chlorine limits, please share a draft copy prior to public notice?</li> <li>☐ YES ☑ NO</li> </ul>								
1.8 Is the facility currently under enforcement with the department or the Environmental Protection Agency?								
<ul> <li>1.9 Is the appropriate fee or JetPay confirmation included with this application?  </li> <li>YES □ NO See Section 7.0</li> </ul>								
* Must be affixed with a Missouri registered professional engineer's seal, signature a	and date.							
2.0 PROJECT INFORMATION								
2.1 NAME OF PROJECT	2.2 ESTIMATED PROJECT CONSTRUCTION COST							
Owensville Wedding Event Center	\$ 30000							
Installation of septic tanks and a LPP sewer system								
2.4 SLUDGE HANDLING, USE AND DISPOSAL DESCRIPTION Pump and haul								
2.5 DESIGN INFORMATION								
A. Current population:; Design population: 200								
B. Actual Flow: gpd; Design Average Flow: 1005_gpd; Actual Peak Daily Flow: gpd; Design Maximum Daily Flow: gpd; Design Wet Weather Event:								
A. Is a topographic map attached? 🕑 YES 🗌 NO								
B. Is a process flow diagram attached? YES INO								
AO 780-2189 (02-19)	Page 1 of 3							

3.0 WASTEWATER TREATMENT FACILIT	Υ							
NAME	TELEPHONE NUMBER WITH AREA CO			E-MAIL ADDRESS guickdev@fidnet.com				
Owensville Wedding Event Center WWTS ADDRESS (PHYSICAL)			STATE					
3725 Highway 19	Owensville		MO	65066	Gasconade			
Wastewater Treatment Facility: Mo-	(Outfall	Of )						
3.1 Legal Description: <u>14,</u> <u>14,</u> <u>14,</u> <u>14,</u> Sec. <u>9</u> , <u>T</u> <u>41 N</u> , <u>R</u> <u>5 W</u> (Use additional pages if construction of more than one outfall is proposed.)								
3.2 UTM Coordinates Easting (X): <u>-91.4862</u> Northing (Y): <u>38.3111</u> For Universal Transverse Mercator (UTM), Zone 15 North referenced to North American Datum 1983 (NAD83)								
3.3 Name of receiving streams:								
4.0 PROJECT OWNER								
NAME John Paul Quick		TELEPHONE NUMBER WITH AF		E-MAIL ADDRESS quickdev@fidnet.c	com			
ADDRESS 3808 Highway 19	CITY Owensville		state MO	ZIP CODE 65066				
<b>5.0 CONTINUING AUTHORITY:</b> A continuit and/or ensuring compliance with the permit re		ts.			operating the facility			
John Paul Quick	TELEPHONE NUMBER WITH 573 368 6958		REA CODE	E-MAIL ADDRESS quickdev@fidnet.com				
ADDRESS 3808 Highway 19	слтү Owensvill	e	state MO	ZIP CODE 65066				
5.1 A letter from the continuing authority, if d					🗋 NO 🗹 N/A			
A. Is a copy of the certificate of convenience and necessity included with this application?								
5.3 COMPLETE THE FOLLOWING IF THE CONTINUING AUTHO								
A. Is a copy of the as-filed restrictions and co								
B. Is a copy of the as-filed warranty deed, qu wastewater treatment facility to the associ					f the land for the			
C. Is a copy of the as-filed legal instrument (included with this application?		••			s for all sewers			
D. Is a copy of the Missouri Secretary of Stat	e's nonpro	fit corporation certificate	e included w	ith this application?	YES NO			
6.0 ENGINEER								
ENGINEER NAME / COMPANY NAME Wunderlich Surveying & Engineering		TELEPHONE NUMBER WITH AF 636-583-8400	REA CODE	E-MAIL ADDRESS kris@wseteam.cor	n			
ADDRESS	CITY		STATE	ZIP CODE				
512 East Main Street	Union		MO	63084				
7.0 APPLICATION FEE		1						
CHECK NUMBER 8698 8.0 PROJECT OWNER: I certify under pena	L law	JETPAY CONFIRMATION NUMB		nte ware prenared ur	nder my direction or			
supervision in accordance with a system desi								
submitted. Based on my inquiry of the person	or person	s who manage the syste	em, or those	persons directly res	ponsible for			
gathering the information, the information sub								
aware that there are significant penalties for s knowing violations.	ubmitting	laise information, includ	ing the poss	ibility of tine and imp	risonment for			
PROJECT OWNER SIGNATURE								
Johnford MA								
ohn Paul Quick				DATE 11-17-2020				
TITLE OR CORPORATE POSITION	TELEPHONE NUMBER WITH AR							
Owner		573 368 6958		quickdev@fidnet.c	om			
Mail completed copy to: MISSOURI DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM P.O. BOX 176 JEFFERSON CITY, MO 65102-0176								
	2010	END OF PART A.						
REFER TO THE APPLICATION OV 10 780-2189 (02-19)	ERVIEW	TO DETERMINE WHET	HER PART	B NEEDS TO BE C	Page 2 of 3			