



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Division of Public Water Supplies, Permit Section Application for Operating Permit

This form may be completed online, a copy saved locally and printed before it is signed. You may also complete a printed copy manually. Submit the completed and signed form to the Illinois EPA, Bureau of Water, Permit Section at the address listed above.

Facility Name: South Sangamon Water Commission (Sangamon County) Facility ID: 1670080  
 Address 1: P.O. Box 83 Construction Permit No.: 0785 -FY 2010  
 Address 2: \_\_\_\_\_ Permit Type: Water Main  
 City: New Berlin State: IL Zip Code: 62670-0083 Date Permit Issued: June 15, 2010  
 County: Sangamon

Project Title: "Contract "B": Raw Water Main and Lagoon Effluent Force Main \*\*SR\*\*"  
 Firm Name: Donohue & Associates, Inc.

### Application Requirements (check when complete):

Project Status:  Final  Permit Number, Facility Number, and Facility Name identified on the Lab Report(s).  
 (Check One)  Partial  Samples analyzed by the Membrane Filter technique.  
A mld  Sample results attached to the Application. (If a new well was constructed, provide a copy of  
 Partial A, B, C, etc. the sample results as required by Section II, Part  
 g of the C-I application)

### If you select Partial, you must also submit the following items:

- Cover letter describing which sections were completed.
- General project layout plans.
- For water main projects, identify the length the Partial: LF

Date of Project Completion: March 9, 2012 (Provide the date construction was completed on the project or partial)

### Certified Operator in Responsible Charge:

Name: Joe Gragg Classification: D Number: \_\_\_\_\_  
 Telephone: 217-483-2451

### Owner of the Completed Project:

Name: Del McCord Title: Chairman - SSWC Telephone: 217-483-2451  
 Address: 116 E. Mulberry City: Chatham State: IL Zip Code: 62629

Del McCord  
Owner/Authorized Personnel Signature

3/16/2012  
Date

The Owner hereby certifies that the project named and described has been constructed in accordance with plans and specifications approved by the Illinois EPA. See instructions for further information. For Verbal Approvals, please call 217-782-4697.

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

\*\*\*\*\* FOR IEPA USE ONLY \*\*\*\*\*  
 This operating permit Partial A 0785-FY 2010 issued on 9 Apr 2012 is valid until revoked. This permit is valid only for the work completed under the Construction Permit of the same number.

David C. Cook  
 David C. Cook, P.E.,  
 Acting Manager, Permit Section  
 Division of Public Water Supplies



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

217/785-0561

4/10/2012

Del McCord  
PO BOX 83  
New Berlin, IL 62670

Re: South Sangamon Water Commission, IL1670080 Changes to Owner and/or Operator in Responsible Charge

Dear Mr. McCord:

This letter is to inform you that the Agency has received your form, and the changes indicated for the owner and/or responsible operators have been made. Our records indicate that you have properly fulfilled the requirements of 35 ILL. ADM. Code 603.101(b) AND 603.103(b).

Please be reminded that it is the responsibility of both the owner or official custodian and the certified operator in responsible charge to notify this office within 15 days of any changes in responsible personnel. Should you require additional notification forms, please contact this office. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Richter".

Mike Richter  
Compliance Assurance Section  
Bureau of Water

cc: Regional Office  
File

South Sangamon Water Commission  
C/O Joe Gragg, Tim Hasara, Dan Held  
9199 Buckhart Rd  
Rochester, IL 62563



# Illinois Environmental Protection Agency

Bureau of Water • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Division of Public Water Supplies, Permit Section Application for Operating Permit

This form may be completed online, a copy saved locally and printed before it is signed. You may also complete a printed copy manually. Submit the completed and signed form to the Illinois EPA, Bureau of Water, Permit Section at the address listed above.

**Facility Name:** South Sangamon Water Commission (Sangamon County)    **Facility ID:** 1670080  
**Address 1:** P.O. Box 83    **Construction Permit No.:** 0785 -FY 2010  
**Address 2:** \_\_\_\_\_    **Permit Type:** Water Main  
**City:** New Berlin    **State:** IL    **Zip Code:** 62670-0083    **Date Permit Issued:** June 15, 2010  
**County:** Sangamon  
**Project Title:** "Contract "B": Raw Water Main and Lagoon Effluent Force Main \*\*SR\*\*"  
**Firm Name:** Donohue & Associates, Inc.

### Application Requirements (check when complete):

**Project Status: (Check One)**  
 Final     Permit Number, Facility Number, and Facility Name identified on the Lab Report(s).  
 Partial     Samples analyzed by the Membrane Filter technique.  
 Partial A, B, C, etc.     Sample results attached to the Application. (If a new well was constructed, provide a copy of the sample results as required by Section II, Part g of the C-I application).

### If you select Partial, you must also submit the following items:

Cover letter describing which sections were completed.  
 General project layout plans.  
 For water main projects, identify the length the Partial: \_\_\_\_\_ LF

**Date of Project Completion:** March 9, 2012 (Provide the date construction was completed on the project or partial)

### Certified Operator in Responsible Charge:

**Name:** Joe Gragg    **Classification:** D    **Number:** \_\_\_\_\_  
**Telephone:** 217-483-2451

### Owner of the Completed Project:

**Name:** Del McCord    **Title:** Chairman - SSWC    **Telephone:** 217-483-2451  
**Address:** 116 E. Mulberry    **City:** Chatham    **State:** IL    **Zip Code:** 62629

### Owner/Authorized Personnel Signature

### Date

The Owner hereby certifies that the project named and described has been constructed in accordance with plans and specifications approved by the Illinois EPA. See instructions for further information. For Verbal Approvals, please call 217-782-4697.

**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

\*\*\*\*\* FOR IEPA USE ONLY \*\*\*\*\*

This operating permit \_\_\_\_\_ -FY \_\_\_\_\_ issued on \_\_\_\_\_ is valid until revoked. This permit is valid only for the work completed under the Construction Permit of the same number.

## Instructions for Operating Permit Application

The Operating Permit Application must be submitted for all Public Water Supply projects that required a construction permit. The Operating Permit *must* be obtained before the project is placed in service.

Fill out the top section using the corresponding Construction Permit for reference.

**Facility Name** is the name of the village, city or entity distributing community water supplies.

**Facility ID Number** can be found on the Construction Permit. This number is specific to your facility.

**Address** is the same as the address on the Construction Permit.

**Construction Permit Number** is the assigned permit number of the corresponding Construction Permit. The Operating Permit and the corresponding Construction Permit will have the same permit number.

**Permit Type** identifies whether the project involved is a Water Main, a Plant Improvement or Both.

**Date Permit Issued** is the date the Construction Permit was granted.

**Date of Project Completion** is the date construction was completed for the section of project you are requesting the Operating Permit for. If you are requesting an Operating Permit for a Partial project, the Date of Project Completion is the date construction was completed on that partial section. The Date of Project Completion will never be a date in the future, and must be a date *after* the issue date of the Construction Permit.

**Title of Project** is the same title of project listed on the corresponding Construction Permit. The Operating Permit and the Construction Permit will have the same Title of Project.

**Firm Name** is the engineering entity that designed the project.

**Project Status** will either be Final or Partial.

**Final:** If construction on the project is complete, you will select **Final**.

**Partial:** If construction on the total project is only *partially* complete, but you want to operate the completed section, you will select **Partial**. If this is the first partial, you will identify it as "Partial A", if this is the second partial, you will identify it as "Partial B" and so forth. Once the last partial section has been completed, identify it as such and also select Final in the Project Status.

The **Certified Operator in Responsible Charge** and **Owner of the Completed Project** should fill out his/her respective section. Please print your name legibly and sign where appropriate. By signing the application, the owner hereby certifies that the project named and described has been constructed in accordance with plans and specifications approved by the Illinois EPA, including specifications for bacteriological samples, and that bacteriological samples (if required) were taken under the supervision of a representative from the Public Water Supply. The owner also certifies that the project will be operated in accordance with the provisions of the Illinois Environmental Protection Act and the Rules and Regulations adopted by the Illinois Pollution Control Board pursuant to provisions of the Act.

Requests for **Verbal Approval** and questions can be addressed at (217) 782-4697 or (217) 782-1020/9470.

Disinfection and bacteriological analysis must be performed for the completed project in accordance with the requirements of AWWA C651 or C53-03. For projects requiring these procedures, the sample results must be attached to the application. The construction permit number should be clearly visible on the sample results. Samples are to be taken every 1,200 feet of new water main unless otherwise approved by the Illinois EPA. Samples must be measured using the Membrane Filter technique, Colilert/ Colisure will not be accepted for new construction projects.

This form may be completed online, a copy saved locally and printed before it is signed. You may also complete a printed copy manually. Print this form on yellow paper if possible, and submit the completed form to the Illinois EPA, Bureau of Water, Permit Section at the following address:

Illinois Environmental Protection Agency  
Division of Public Water Supplies, Permit Section #13  
1021 North Grand Avenue East, PO Box 19276  
Springfield, IL 62794-9276









ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue, East; Post Office Box 19276; Springfield, IL 62794-9276

Division of Public Water Supplies

Telephone 217/782-1724

**PUBLIC WATER SUPPLY CONSTRUCTION PERMIT**

SUBJECT: SOUTH SANGAMON WATER COMMISSION (Sangamon County-1670080)

Permit Issued to:  
Chairman, South Sangamon Water Commission  
P.O. Box 83  
New Berlin, IL 62670-0083

PERMIT NUMBER: 0785-FY2010

DATE ISSUED: June 15, 2010

PERMIT TYPE: Water Main

The issuance of this permit is based on plans and specifications prepared by the engineers/architects indicated, and are identified as follows. This permit is issued for the construction and/or installation of the public water supply improvements described in this document, in accordance with the provisions of the "Environmental Protection Act", Title IV, Sections 14 through 17, and Title X, Sections 39 and 40, and is subject to the conditions printed on the last page of this permit and the ADDITIONAL CONDITIONS listed below.

FIRM: Donohue & Associates, Inc.

NUMBER OF PLAN SHEETS: 26

TITLE OF PLANS: "Contract "B" Raw Water Main and Lagoon Effluent Force Main \*\*SR\*\*"

PROPOSED IMPROVEMENTS:

\*\*\*Installation of approximately 1,868 feet of 6-inch water main; 1,082 feet of 18-inch raw water main, and 6,057 feet of 20-inch raw water main\*\*\*

ADDITIONAL CONDITIONS:

1. All water mains shall be satisfactorily disinfected prior to use. In accordance with the requirements of AWWA C651-99, at least one set of samples shall be collected from every 1,200 feet of new water main, plus one set from the end of the line and at least one set from each branch. Satisfactory disinfection shall be demonstrated in accordance with the requirements of 35 Ill. Adm. Code 652.203.
2. Satisfactory bacteriological samples taken at 24 hour intervals must be obtained on at least two consecutive days prior to placing the raw water transmission mains into service.



**STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

The Illinois Environmental Protection Agency Act (Illinois Compiled Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after this date of issuance unless construction or development on this project has started on or prior to that date. (See below).
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
  - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the permits upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with the other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability directly or indirectly for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. These standard conditions shall prevail unless modified by special conditions.
7. The Agency may file a complaint with Board of modification, suspension or revocation of a permit:
  - a. upon discovery that the permit application misrepresentation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

For Division of Public Water Supply Construction Permits, construction on this project, once started, may continue for four years before this permit expires. A request for extension shall be filed at least 90 days prior to the permit expiration date.

3. There are no further conditions to this permit.

JHK:MPH: dsa

cc: Donohue & Associates, Inc.  
Springfield Region



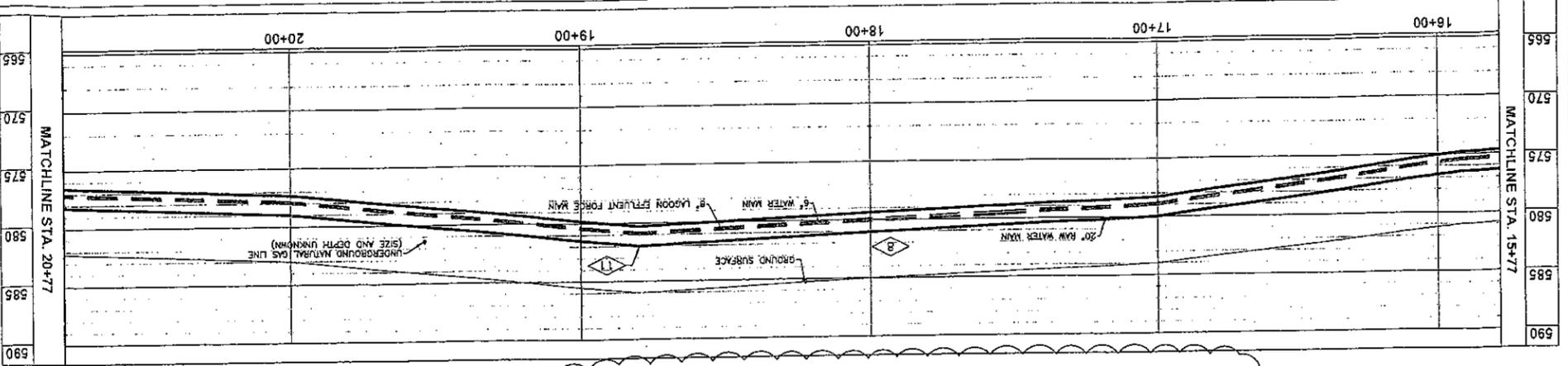
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Jerry H. Kahn, P.E.  
Manager/Permit Section  
Division of Public Water Supplies

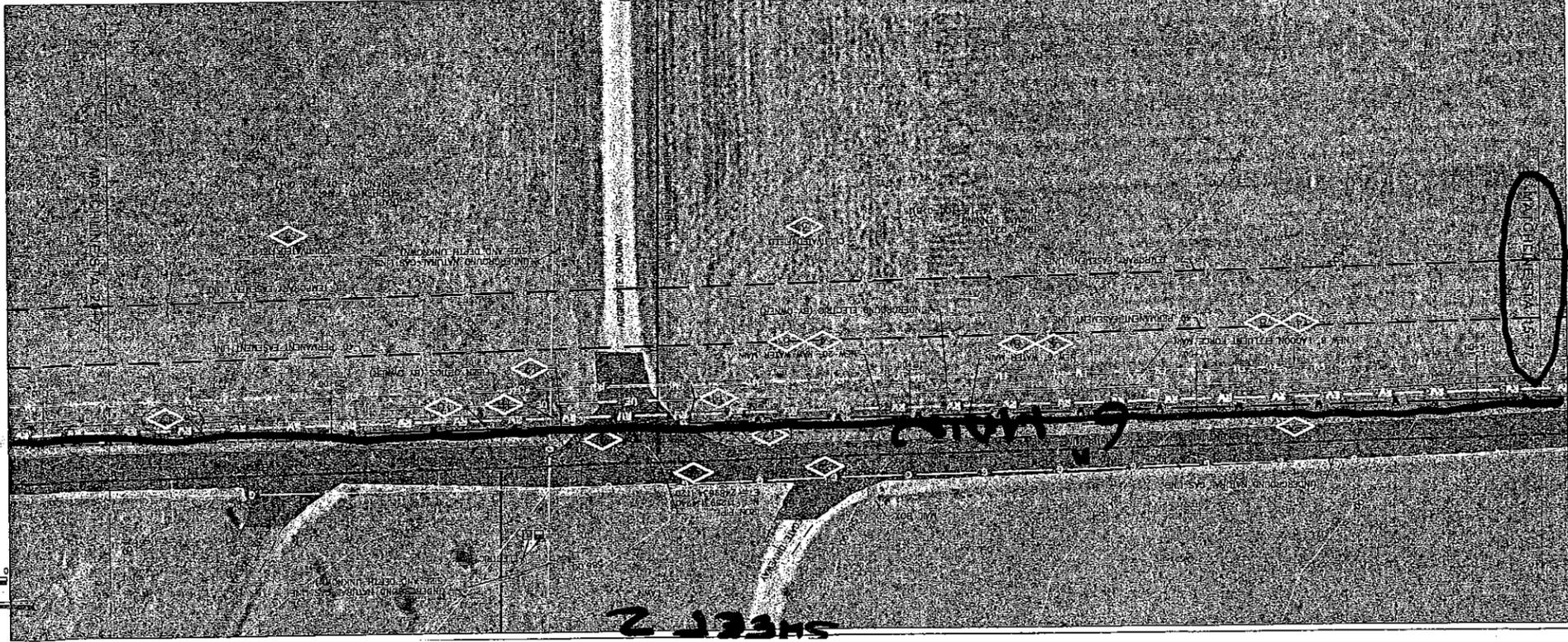




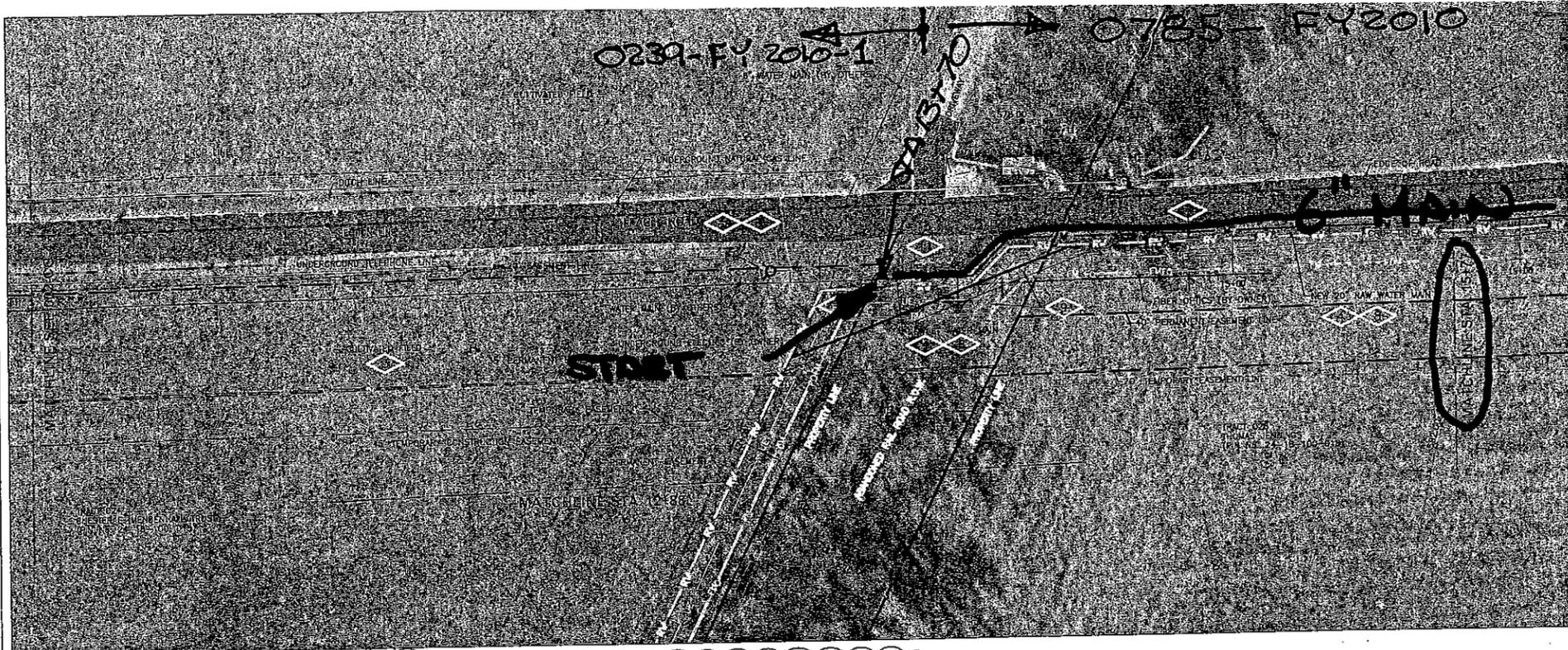




- PLAN NOTES:**
1. NOT USED
  2. UPGRADE LEACH ROAD ALONG ITS ENTIRE LENGTH AS PER DETAIL (C100) AFTER PIPELINE IS INSTALLED.
  3. CONTRACTOR SHALL KEEP THE PIPELINE INSTALLATION WORK WITHIN THE EXISTENTS SHOWN.
  4. PROVIDE SILT FENCE ALONG BOTH SIDES OF NEW FORCE MAINS.
  5. ONE-WAY TRAFFIC SHALL BE MAINTAINED ALONG LEACH ROAD AT ALL TIMES SINCE THIS ROAD IS THE ONLY NEARBY OF IMPASSIBLE.
  6. CONTRACTOR SHALL CONSTRUCT CRUSHED STONE TEMPORARY ROAD WITHIN R.O.W. IN THE AREA WHERE THE EXISTING ROAD IS IMPASSIBLE.
  7. MAINTAIN 10' MINIMUM SEPARATION
  8. REMOVE AND REPLACE ALL FIELD TILE DAMAGED BY THE WORK SEE SPEC SECTION 01210 FOR ROOFAGE ALLOWANCES TO BE INCLUDED IN CONTRACTORS LUMP SUM BID.
  9. CONTRACTOR SHALL REMOVE AND RELOCATE ELECTRIC BOX EASTWARD, TO AVOID CONFLICT WITH NEW MAINS.
  10. REMOVE AND RESET SIGN POST
  11. PROVIDE 3/4" CORN STOP AND 36" LONG PIECE OF 3/4" TYPE K COPPER LITE IN TOP OF ALL MAINS TO EXPEL AIR AT STARTUP AND AFTERWARD, PROVIDE PLASTIC PIT SETTER BOX (RFD MODEL 36H-64) WITH MC-36 UD FOR EACH TOP, SET UP AT GRADE
  12. PROVIDE NEW 1" CORN STOP IN NEW 6" PORTABLE WATER MAIN FOR FUTURE WATER SERVICE POSITION TYP ON SIDE OF MAIN CLOSEST TO EXISTING RESIDENCE ROUTE A 1" TYPE K COPPER SERVICE LINE TO PERMANENT EASEMENT LINE (ON EAST SIDE) OR TO 20' NEAR OF SECTION LINE (WEST SIDE). REMOVE CURB STOP AT EASEMENT LINE AND GRAB CUSTOMER END OF SERVICE
  9. NOT USED



Drawing No. 002-CP-6	
Sheet No. 14	
DONOHUE ENGINEERS	
SOUTH SANGAMON WATER COMMISSION NEW WATER TREATMENT SYSTEM CONTRACT B: RAW WATER MAIN AND EFFLUENT FORCE MAIN SANGAMON COUNTY, ILLINOIS	
PLAN AND PROFILE STA. 15+77 TO STA. 20+77	
Project Date	DEC 2009
Project No.	11294-B
Filename	002CP1.DWG
Approved By	JVP
Checked By	JVP
Drawn By	WJO
Designed By	JVP
Revision Number	1
Revision Description	ADDITIONAL #1
Drawn By	WJO
Checked By	JVP
Date	2/2/2010
Drawn By	WJO
Checked By	JVP
Date	5/11/2011
Drawn By	WJO
Checked By	JVP
Date	7/20/2011

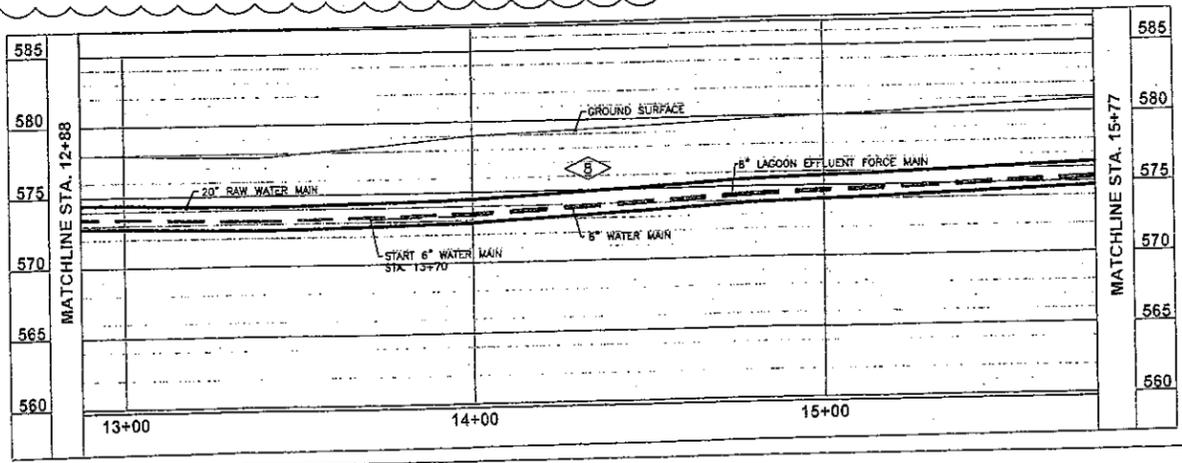


0.44  
13.50  
2.100

SHEET 1

**PLAN NOTES:**

1. PROVIDE 20" AND 8" D.I. 45° BENDS, RESTRAINED M.J.
2. UPGRADE LEACH ROAD ALONG ITS ENTIRE LENGTH AS PER DETAIL (C100) AFTER PIPELINE IS INSTALLED.
3. CONTRACTOR SHALL KEEP THE PIPELINE INSTALLATION WORK WITHIN THE EASEMENTS SHOWN.
4. PROVIDE SILT FENCE ALONG BOTH SIDES OF NEW FORCEMAINS.
5. ONE-WAY TRAFFIC SHALL BE MAINTAINED ALONG LEACH ROAD AT ALL TIMES SINCE THIS ROAD IS THE ONLY MEANS OF INGRESS AND EGRESS FROM/TO RESIDENCES ALONG THE ROUTE. IF CONTRACTOR'S OPERATIONS OCCUPY ENTIRE PAVED WIDTH, CONTRACTOR SHALL CONSTRUCT CRUSHED STONE TEMPORARY ROAD WITHIN R.O.W. IN THE AREA WHERE THE EXISTING ROAD IS IMPASSIBLE.
6. PROVIDE 20" AND 8" D.I. 11.25° BENDS, RESTRAINED M.J.
7. MAINTAIN 10' MINIMUM SEPARATION
8. REMOVE AND REPLACE ALL FIELD TILE DAMAGED BY THE WORK. SEE SPEC SECTION 01210 FOR FOOTAGE ALLOWANCES TO BE INCLUDED IN CONTRACTORS LUMP SUM BID.
9. PROVIDE 20", 8", AND 6" D.I. 45° BENDS, RESTRAINED M.J.
10. NOT USED
11. CONTINUE 6" WATER MAIN (BY OTHERS). CONTRACT "B" CONTRACTOR TO PROVIDE D.I. SOLID SLEEVE ON 6" WATER MAIN AND MAKE FINAL CONNECTIONS.



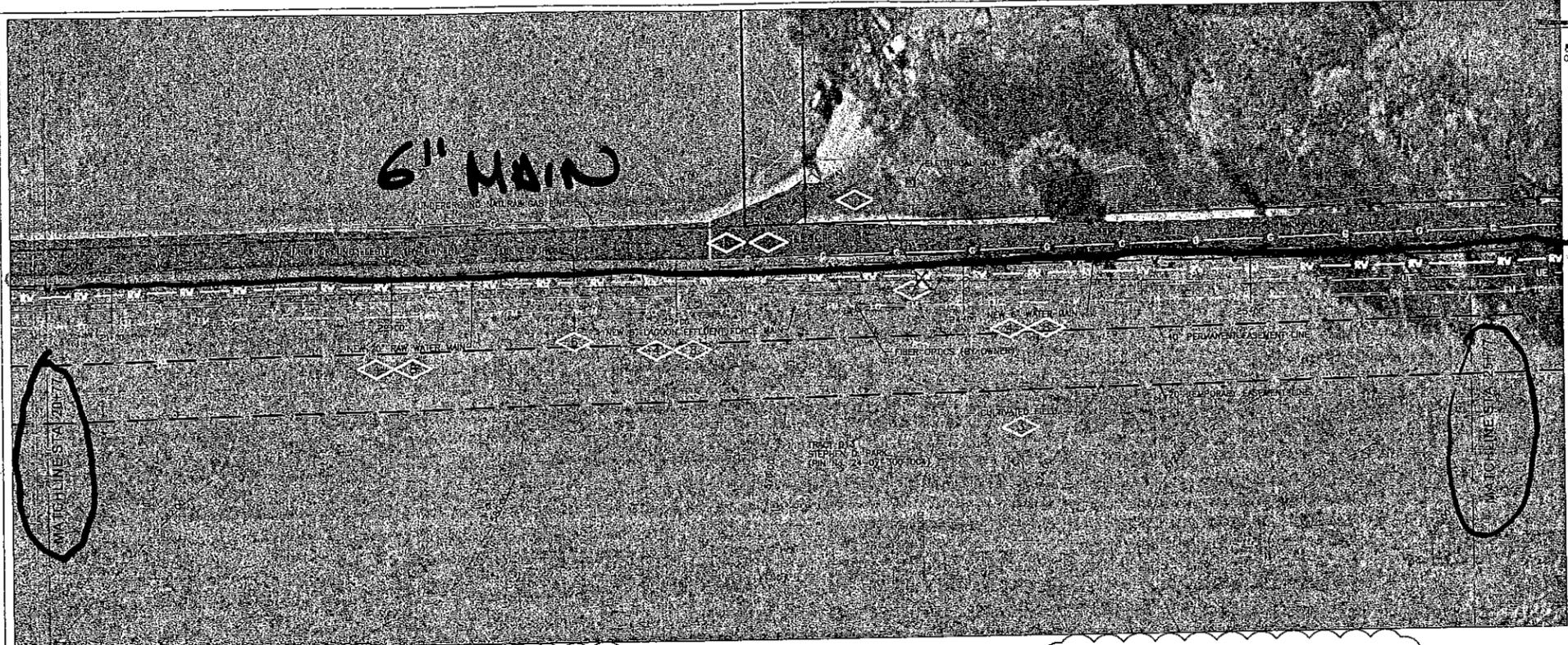
Revision Number	Revision Description	Drawn By	Checked By	Date
1	ADDendum #1 EPA MANHOLET REVISIONS PIPELINE PROFILE REVISIONS UE + 10	WJG	JVP	2/23/20
		WJG	JVP	3/31/20
		WJG	JVP	5/11/20
		WJG	JVP	7/20/20

Designed By: JVP  
 Drawn By: WJG  
 Checked By: JVP  
 Approved By: JVP  
 Filename: 002CP1.DWG  
 Project No.: 11294-B  
 Project Date: DEC 2009

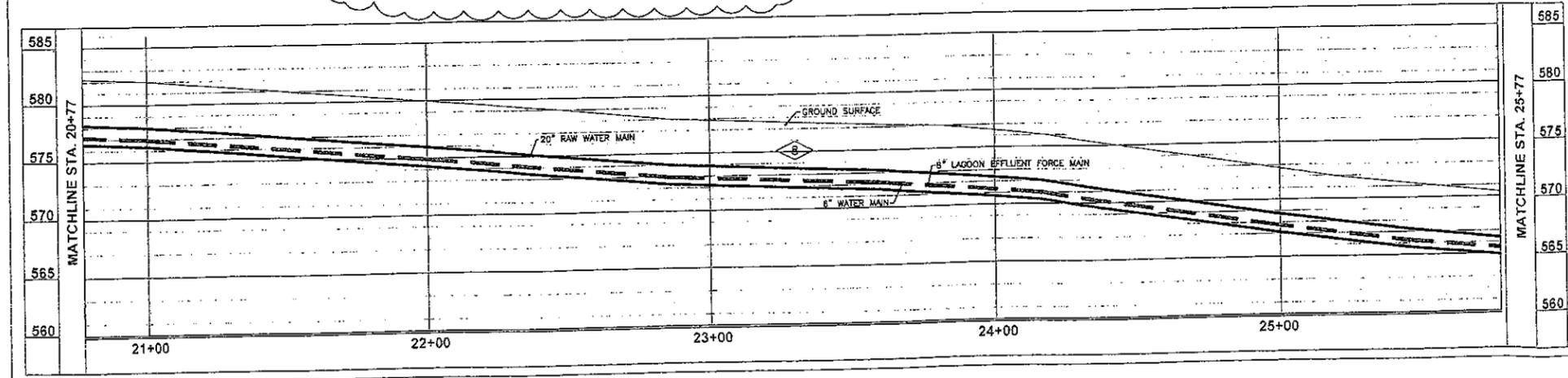
SOUTH SANGAMON WATER COMMISSION  
 NEW WATER TREATMENT SYSTEM  
 CONTRACT B: RAW WATER MAIN AND EFFLUENT FORCE MAIN  
 SANGAMON COUNTY, ILLINOIS  
 PLAN AND PROFILE  
 STA. 12+88 TO STA. 15+77

Sheet No. 13  
 Drawing No. 002-CP-5

**SHEET**  
**3**



- PLAN NOTES:**
1. NOT USED
  2. UPGRADE LEACH ROAD ALONG ITS ENTIRE LENGTH AS PER DETAIL (C100) AFTER PIPELINE IS INSTALLED.
  3. CONTRACTOR SHALL KEEP THE PIPELINE INSTALLATION WORK WITHIN THE EASEMENTS SHOWN.
  4. PROVIDE SILT FENCE ALONG BOTH SIDES OF NEW FORCEMAINS.
  5. ONE-WAY TRAFFIC SHALL BE MAINTAINED ALONG LEACH ROAD AT ALL TIMES SINCE THIS ROAD IS THE ONLY MEANS OF INGRESS AND EGRESS FROM/TO RESIDENCES ALONG THE ROUTE. IF CONTRACTORS OPERATIONS OCCUPY ENTIRE PAVED WIDTH CONTRACTOR SHALL CONSTRUCT CRUSHED STONE TEMPORARY ROAD WITHIN R.O.W. IN THE AREA WHERE THE EXISTING ROAD IS IMPASSIBLE.
  6. MAINTAIN 10' MINIMUM SEPARATION
  7. FLUSHING AND TESTING POINT IN RAW WATER MAIN. CONTRACTOR SHALL PROVIDE TEE FITTINGS AND TEMPORARY FIRE HYDRANT AS NEEDED TO FLUSH MAIN AT A RATE OF NO LESS THAN 2 FT/SEC. AFTER FLUSHING IS COMPLETED CAP ALL TEE CONNECTIONS.
  8. REMOVE AND REPLACE ALL FIELD TILE DAMAGED BY THE WORK. SEE SPEC SECTION 01210 FOR FOOTAGE ALLOWANCES TO BE INCLUDED IN CONTRACTORS LUMP SUM BID.
  9. NOT USED
  10. NOT USED
  11. PROVIDE NEW 1" CORP STOP IN NEW 6" POTABLE WATER MAIN FOR FUTURE WATER SERVICE. POSITION TAP ON SIDE OF MAIN CLOSEST TO EXISTING RESIDENCE ROUTE A 1" TYPE X COPPER SERVICE LINE TO PERMANENT EASEMENT LINE (ON EAST SIDE) OR TO 20' WEST OF SECTION LINE (WEST SIDE). PROVIDE CURB STOP AT EASEMENT LINE AND CRIMP CUSTOMER END OF SERVICE. PROVIDE CA-8 BACKFILL ABOVE SERVICE UNDER LEACH ROAD PAVEMENT.



Revision Number	Description	Drawn By	Checked By	Date
1	ADDENDUM #1 - IFPA MANDATED REVISIONS PIPELINE PROFILE REVISIONS UE + FD	WJG	JVP	7/27/2010
		WJG	JVP	5/17/2010
		WJG	JVP	5/17/2010
		WJG	JVP	7/26/2010

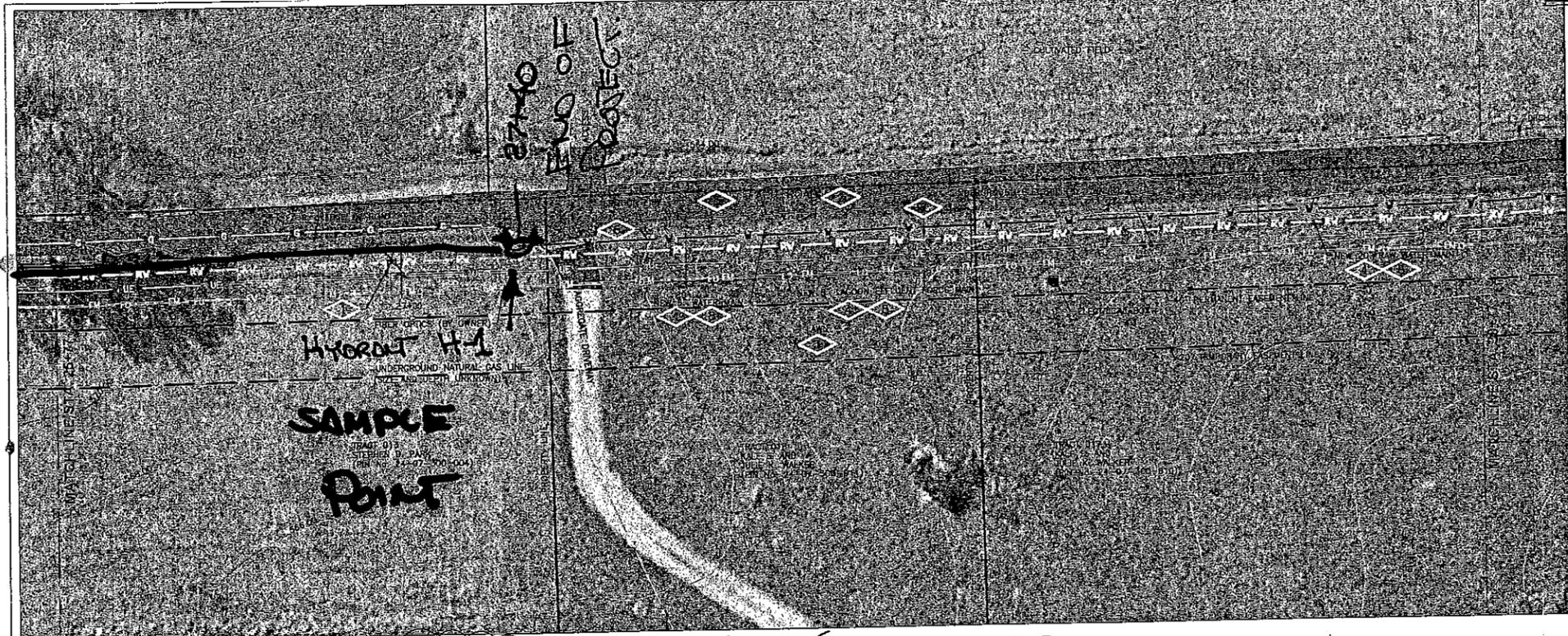
Designed By	JVP
Drawn By	WJG
Checked By	JVP
Approved By	JVP
Filename	002CP1.DWG
Project No.	11294-B
Project Date	DEC 2009

SOUTH SANGAMON WATER COMMISSION  
NEW WATER TREATMENT SYSTEM  
CONTRACT B: RAW WATER MAIN AND EFFLUENT FORCE MAIN  
SANGAMON COUNTY, ILLINOIS

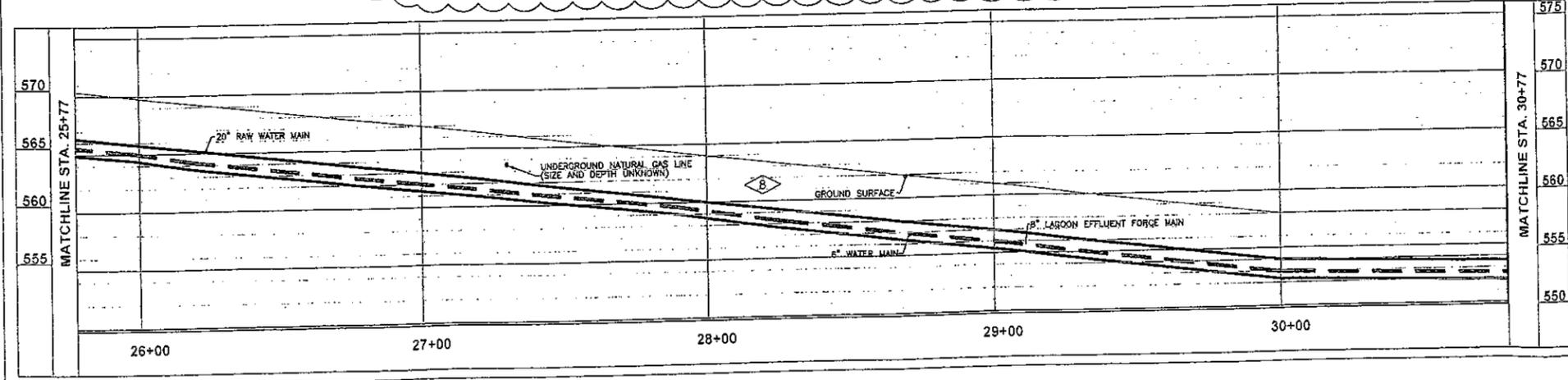
PLAN AND PROFILE  
STA. 20+77 TO STA. 25+77

**DONOHUE**  
CONSULTANTS

Sheet No. 15  
Drawing No. 002-CP-7



- PLAN NOTES:**
- 20" BUTTERFLY VALVE, M.J. WITH BOX *w/flushing 16" & 18" dia*
  - UPGRADE LEACH ROAD ALONG ITS ENTIRE LENGTH AS PER DETAIL *(100)* AFTER PIPELINE IS INSTALLED.
  - CONTRACTOR SHALL KEEP THE PIPELINE INSTALLATION WORK WITHIN THE EASEMENTS SHOWN.
  - PROVIDE SILT FENCE ALONG BOTH SIDES OF NEW FORCEMAINS.
  - ONE-WAY TRAFFIC SHALL BE MAINTAINED ALONG LEACH ROAD AT ALL TIMES SINCE THIS ROAD IS THE ONLY MEANS OF INGRESS AND EGRESS FROM/TO RESIDENCES ALONG THE ROUTE. IF CONTRACTOR'S OPERATIONS OCCUPY ENTIRE PAVED WIDTH CONTRACTOR SHALL CONSTRUCT CRUSHED STONE TEMPORARY ROAD WITHIN R.O.W. IN THE AREA WHERE THE EXISTING ROAD IS IMPASSIBLE.
  - PROVIDE NEW 1" CORR STOP IN NEW 6" POTABLE WATER MAIN FOR FUTURE WATER SERVICE. POSITION TAP ON SIDE OF MAIN CLOSEST TO EXISTING RESIDENCE. ROUTE A 1" TYPE K COPPER SERVICE LINE TO PERMANENT EASEMENT LINE (ON EAST SIDE) OR TO 20' WEST OF SECTION LINE (WEST SIDE). PROVIDE CURB STOP AT EASEMENT LINE AND CRIMP CUSTOMER END OF SERVICE.
  - MAINTAIN 10' MINIMUM SEPARATION
  - REMOVE AND REPLACE ALL FIELD TILE DAMAGED BY THE WORK. SEE SPEC SECTION 01210 FOR FOOTAGE ALLOWANCES TO BE INCLUDED IN CONTRACTOR'S LUMP SUM BID.



Revision Number	Revision Description	Drawn By	Checked By	Date
1	ADDENDUM #1 LEPA MANDATED REVISIONS PIPELINE PROFILE REVISIONS ME + TO	WJG	JVP	2/2/2011
		WJG	JVP	3/21/12
		WJG	JVP	5/11/12
		WJG	JVP	7/26/12

Designed By: JVP  
 Drawn By: WJG  
 Checked By: JVP  
 Approved By: JVP  
 Filename: 002CP1.DWG  
 Project No: 11294-B  
 Project Date: DEC 2009

SOUTH SANGAMON WATER COMMISSION  
 NEW WATER TREATMENT SYSTEM  
 CONTRACT B: RAW WATER MAIN AND EFFLUENT FORCE MAIN  
 SANGAMON COUNTY, ILLINOIS

**DONOHUE**  
 ASSOCIATES  
 Sheet No. 16  
 Drawing No. 002-CP-8

PLAN AND PROFILE  
 STA. 25+77 TO STA. 30+77

SHEET  
4

# South Sangamon Water Commission

---

Mailing Address  
P.O. Box 83  
New Berlin, Illinois 62670  
(217) 483-2451

Treatment Plant  
9199 Buckhart Road  
Rochester, Illinois 62563  
(217) 498-2088

April 4, 2012

Illinois Environmental Protection Agency  
Bureau of Water, Division of Public Water Supplies  
Michelle Dickson, Permits Section  
1021 North Grand Avenue East  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Dear Ms. Dickson:

In response to our phone conversation, attached for your review is a Notification of Ownership and Responsible Operator Personnel adding Mr. Joe Gragg from the city of Chatham.

It is my intent to add Mr. Gragg to the list that already has Mr. Tim Hasara and Mr. Dan Held at responsible operator personnel.

Please call me if I can be of further assistance or with further instructions regarding this matter.

Sincerely,



Mr. Daniel L. Held

Attachment

bcc: Tim Hasara

- emailed to Michelle Dickson  
4/4/2012  
- Mailed hand copy/original  
per Michelle on 4/5/2012



# Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

## Notification of Ownership and Responsible Operational Personnel

Please use this form to make community water supply (CWS) contact changes.

CWS Name: South Sangamon Water Commission

Number: IL 1670080

### Definitions

**Owner (Official Custodian);** The owner (or official custodian) is the person or entity that owns the community water supply (i.e., mobile home park, Private Corporation subject to ICC, privately owned subdivision, etc.) OR the mayor/president of a municipally owned community water supply (CWS). The owner (official custodian) may also be a person directly appointed by the mayor/president or owner that is given the authority to act and sign all legal documents in the mayor's/owner's behalf (i.e., permit applications). Section 31 Violation Notices (VN) and related enforcement documents will be directly sent to this contact.

**Administrative Contact (AC);** The AC is a person that is designated by the Owner (Official Custodian) that oversees daily managerial operations (general manager) of the CWS. The AC has been granted signature authority by the Owner (Official Custodian) and can act and sign documents on his/her behalf. Most Illinois EPA correspondence/documents (except Violation Notice documents as specified under Owner) are sent directly to the AC contact. Such documents include Sample Demand Letters, Public Notice Advisories, regulation requirements/updates and construction related permit documents.

**Responsible Operator in Charge (ROINC);** The ROINC is the certified operator employed by the CWS to run and oversee daily water treatment and distribution operations. The ROINC is carbon copied on most Illinois EPA correspondence sent to the CWS. The ROINC may have limited signature authority (i.e., signing monthly operational reports, signing sample collection forms, sample site plans, issuing boil orders, etc.). The ROINC does not have signature authority for Violation Notice related enforcement documents or construction/operational permits UNLESS he/she is also designated as AC.

**Sample Collector (bottle recipient);** The sample collector (bottle recipient) is the person employed by the CWS to collect samples and complete the paperwork associated with sampling. This contact only has signature authority to verify that sample collection procedures were followed (as instructed/supervised by the ROINC). The sample collector is copied on most Illinois EPA correspondence sent to the CWS.

### Reason For Change (check all applicable boxes)

- Change in Owner/Official Custodian Information
- Change in Responsible Operator in Charge Information
- Change in Administrative Contact Information
- Change of Sample Collector Information
- Updating phone, mailing address, and/ or E-Mail information only
- This is a NEW CWS

### Owner (Official Custodian)

### Business Address

Name: (type) \_\_\_\_\_

Title: \_\_\_\_\_

Cell #: ( \_\_\_ ) \_\_\_\_\_ Work #: ( \_\_\_ ) \_\_\_\_\_

Home #: ( \_\_\_ ) \_\_\_\_\_ Fax #: ( \_\_\_ ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_

(signature of owner)

Date: \_\_\_\_\_

### Administrative Contact -- Check only ONE box below

- The contact listed ABOVE (Owner/Official Custodian) will also serve as the Administrative Contact (AC).  
If you checked this box, you are done with this Section.
- The contact listed BELOW will serve as the Administrative Contact.  
If you checked this box, please complete the following:

### Business Address

Name: (type) \_\_\_\_\_

Title: \_\_\_\_\_

Cell #: ( \_\_\_ ) \_\_\_\_\_ Work #: ( \_\_\_ ) \_\_\_\_\_

Home #: ( \_\_\_ ) \_\_\_\_\_ Fax #: ( \_\_\_ ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_

(signature of AC)

Date: \_\_\_\_\_

**Responsible Operator in Charge (ROINC)**

**ROINC 1**

Name: (type) Joe Gragg

Check Certificate Class:  A  B  C  D

Check One:  Treatment & Distribution  Treatment Only  
 Distribution Only

Cell #: ( 217 ) 971-1661 Work #: ( 217 ) 483-2451

Home #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: *Joe Gragg*  
(signature of ROINC1)

Business Address

City of Chatham

116 E. Mulberry

Chatham, Illinois 62629

Date: Apr 3, 2012

**ROINC 2**

Name: (type) \_\_\_\_\_

Check Certificate Class:  A  B  C  D

Check One:  Treatment & Distribution  Treatment Only  
 Distribution Only

Cell #: ( ) \_\_\_\_\_ Work #: ( ) \_\_\_\_\_

Home #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_  
(signature of ROINC2)

Business Address

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Signature of Owner or Administrative Contact is Required Below in order for the Illinois EPA to make any changes to the ROINC contact(s).**

As Owner/Official Custodian or Administrative Contact, I Del McCord (type name), accept and assign the duties and responsibilities for the proper operation and maintenance of the public water supply facilities by the operator(s) listed above as being in responsible charge.

Signature: *Del McCord*  
Signature of Owner/Official Custodian or Administrative Contact

Date: Apr 3, 2012

**Sample Collector/Bottle Recipient**

Name: (type) \_\_\_\_\_

Cell #: ( ) \_\_\_\_\_ Work #: ( ) \_\_\_\_\_

Home #: ( ) \_\_\_\_\_ Fax #: ( ) \_\_\_\_\_

E-mail: \_\_\_\_\_

Signature: \_\_\_\_\_  
(Sample Collector's Signature)

Bottle Mailing Address  
No P.O.Box Numbers Allowed

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Completion of this form shall indicate acceptance of the duties and responsibilities for the proper operation and maintenance of the public water supply facilities by both the owner or official custodian and the operators designated as being in responsible charge pursuant to 35 Ill. Adm. Code 603.101(d). Please be advised that it is the responsibility of the owner and the certified operator(s) in responsible charge to notify this office within 15 days of any changes in responsible personnel. Completion and submittal of this form will satisfy the notification of responsible personnel requirements of Title 35: Environmental Protection, Subtitle F: Public Water Supplies, Chapter I: Pollution Control Board, Part 603, Sections 603.101, 603.102, and 603.103.

Be sure to retain copies of this document for your files. Should you need additional notification forms, please contact this office at (217)785-0561 or download at <http://www.epa.state.il.us/water/field-ops/drinking-water/index.html>. Return this completed form to:

**Illinois Environmental Protection Agency  
Bureau of Water, PWS #19  
1021 North Grand Avenue East P.O. Box 19276  
Springfield, Illinois 62794-9276**

This Agency is authorized to require this information under Illinois Compiled Statutes, 2004, Chapter 45, Section 1. Disclosure of this information is required. Failure to do so may result in a civil penalty up to \$1,000.00. Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Hand delivered our  
work edition per  
Ron Vancil on  
3/23/2012

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue, East; Post Office Box 19276; Springfield, IL 62794-9276

Division of Public Water Supplies

Telephone 217/782-1724

PUBLIC WATER SUPPLY CONSTRUCTION PERMIT

SUBJECT: SOUTH SANGAMON WATER COMMISSION (Sangamon County-1670080)

Permit Issued to:  
Chairman, South Sangamon Water Commission  
P.O. Box 83  
New Berlin, IL 62670-0083

PERMIT NUMBER: 0785-FY2010

DATE ISSUED: June 15, 2010  
PERMIT TYPE: Water Main

The issuance of this permit is based on plans and specifications prepared by the engineers/architects indicated, and are identified as follows. This permit is issued for the construction and/or installation of the public water supply improvements described in this document, in accordance with the provisions of the "Environmental Protection Act", Title IV, Sections 14 through 17, and Title X, Sections 39 and 40, and is subject to the conditions printed on the last page of this permit and the ADDITIONAL CONDITIONS listed below.

FIRM: Donohue & Associates, Inc.

NUMBER OF PLAN SHEETS: 26

TITLE OF PLANS: "Contract 'B' Raw Water Main and Lagoon Effluent Force Main \*\*SR\*\*"

PROPOSED IMPROVEMENTS: 1,370' *new installed*

\*\*\*Installation of approximately 1,868 feet of 6-inch water main; 1,082 feet of 18-inch raw water main, and 6,057 feet of 20-inch raw water main\*\*\*

ADDITIONAL CONDITIONS:

1. All water mains shall be satisfactorily disinfected prior to use. In accordance with the requirements of AWWA C651-99, at least one set of samples shall be collected from every 1,200 feet of new water main, plus one set from the end of the line and at least one set from each branch. Satisfactory disinfection shall be demonstrated in accordance with the requirements of 35 Ill. Adm. Code 652.203.
2. Satisfactory bacteriological samples taken at 24 hour intervals must be obtained on at least two consecutive days prior to placing the raw water transmission mains into service.



**STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

The Illinois Environmental Protection Agency Act (Illinois Compiled Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after this date of issuance unless construction or development on this project has started on or prior to that date. (See below).
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
  - d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
  - a. shall not be considered as in any manner affecting the title of the permits upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with the other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability directly or indirectly for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. These standard conditions shall prevail unless modified by special conditions.
7. The Agency may file a complaint with Board of modification, suspension or revocation of a permit:
  - a. upon discovery that the permit application misrepresentation or false statements or that all relevant facts were not disclosed; or
  - b. upon finding that any standard or special conditions have been violated; or
  - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.

For Division of Public Water Supply Construction Permits, construction on this project, once started, may continue for four years before this permit expires. A request for extension shall be filed at least 90 days prior to the permit expiration date.

3. There are no further conditions to this permit.

JHK:MPH: dsa

cc: Donohue & Associates, Inc.  
Springfield Region



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Jerry H. Kuhn, P.E.  
Manager/Permit Section  
Division of Public Water Supplies





