



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 Facility ID: IL 1670080
 Address 1: 9199 Buckhart Road Construction Permit No.: 1002 -FY 2013
 Address 2: _____ Permit Type: Plant Improvement
 City: Rochester State: IL Zip Code: 62563 Date Permit Issued: Apr 30, 2013
 County: Sangamon

RECEIVED

Project Title: Clearwell Piping Modifications
 Firm Name: Meco Engineering Company, 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. **STATE OF ILLINOIS**
 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).

Partial A, B, C, etc.

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: May 9, 2014 (Provide the date construction was completed on the project or partial)

Certified Operator in Responsible Charge:

Name: Daniel L. Held Classification: A Number: 053984045

Telephone: (217) 381-2206

Owner of the Completed Project:

Name: Del McCord Title: Commissioner & Chairman Telephone: (217) 483-2451

Address: 116 E. Mulberry City: Chatham State: IL Zip Code: 62629

Del McCord
Owner/Authorized Personnel Signature

6/3/14
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 1002-FY 2013 issued on JUN 25 2014 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)782-2829

PAT QUINN, GOVERNOR

LISA BONNETT, DIRECTOR

DIVISION OF PUBLIC WATER SUPPLIES
TELEPHONE 217/782-1724/FAX 217/782-0075

Max F. Middendorf
MECO Engineering Company, Inc.
116 South Madison, Post Office Box 106
Pittsfield, IL 62363

Project Received Date: 4/19/2013
Fee Paid:
Facility Number: IL1670080
Letter Mail Date: 4/25/2013

LOG NUMBER: 2013-1002 - 0

Facility SOUTH SANGAMON WATER COMMISSION

Title: Clearwell Piping Modifications

PLEASE REFER TO THE ABOVE LOG NUMBER IN ANY CORRESPONDENCE CONCERNING THIS PROJECT. PLEASE DIRECT ANY RESPONSE TO THE PERMIT SECTION.

Your Application for Construction Permit package has been received and is ready for detailed review by permit section engineers.

At this time there is a 30 day turn around time for issuance of permits. This 30 day time period includes the date of receipt. Please hold calls until after this period has elapsed.

Public Water Supply forms are available on the I.E.P.A. web site (www.epa.state.il.us). One original and one copy of every form and sealed plans are required.

DCC: cb

CC: DEL MCCORD
SOUTH SANGAMON WATER COMMISSION
9199 BUCKHART ROAD
ROCHESTER, IL 62563

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.



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 Facility ID: 1670080
 Address 1: Chairman, South Sangamon Water Commission Construction Permit No.: 1002 -FY 2013
 Address 2: 9199 Buckhart Road Permit Type: Plant Improvement
 City: Rochester State: IL Zip Code: 62563 Date Permit Issued: April 30, 2013
 County: Sangamon

Project Title: Clearwell Piping Modifications
 Firm Name: MECO Engineering Company, 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.
 - 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).
- Partial A, B, C, etc.

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: _____ (Provide the date construction was completed on the project or partial)

Certified Operator in Responsible Charge:

Name: _____ Classification: _____ Number: _____
 Telephone: _____

Owner of the Completed Project:

Name: _____ Title: _____ Telephone: _____
 Address: _____ City: _____ State: _____ Zip Code: _____

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 1002 -FY 2013 issued on _____ is valid until revoked. This permit is valid only for the work completed under the Construction Permit of the same number.

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

DCC: GAZ :da

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.

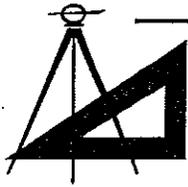
The **Certified Operator in Responsible Charge** and **Owner of the Completed Project** should fill out his/her respective section. Please print your name legibly and sign where appropriate. By signing the application, the owner hereby certifies that the project named and described has been constructed 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



MECO ENGINEERING COMPANY, INC.

CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS

116 South Madison, PO Box 106, Pittsfield, IL 62363
Voice 217-285-2550 Fax 217-285-6550
www.mecoengineering.com

April 15, 2013

628-000.13

Illinois Environmental Protection Agency
Division of Public Water Supplies
P.O. Box 19276
Springfield, IL. 62794-9276

ATTN: Gerard A. Zimmer
Permit Section

RE: South Sangamon Water Commission
Clearwell Piping Modifications

Dear Mr. Zimmer:

Please find enclosed two (2) copies of the plans for the above referenced project for the South Sangamon Water Commission. Also enclosed are two (2) copies of the Application for Construction Permit Application and Schedule A. If you have any questions, please contact Max Middendorf (Project Engineer/Illinois Branch Manager) or myself at the office number above.

Sincerely,

MECO ENGINEERING COMPANY, INC.



Jane Rushford

JMR:jmr

Enclosures

pc: South Sangamon Water Commission ✓

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES
 PERMIT SECTION
 1021 NORTH GRAND AVENUE, EAST
 POST OFFICE BOX 19276
 SPRINGFIELD, IL 62794-9276

APPLICATION FOR CONSTRUCTION PERMIT

1. Name of Public Water Supplies South Sangamon Water Commission
2. Municipality or Township Cooper Township County Sangamon
3. Location of Project Water Treatment Plant
4. Title of Plans Clearwell Piping Modifications
- Number of Construction Drawing 7
5. Documents being submitted:
- | | |
|---|--|
| <input checked="" type="checkbox"/> Construction Permit Application | <input type="checkbox"/> Engineers Design Summary |
| <input checked="" type="checkbox"/> Schedule A - Cost Estimate | <input type="checkbox"/> Schedule C-I - Well Drilling Only |
| <input type="checkbox"/> Schedule B - Water Main Construction | <input type="checkbox"/> Schedule C-II - Well Completion |
| <input type="checkbox"/> Specifications | <input type="checkbox"/> Permit Fee (Water Main Only) |
| <input checked="" type="checkbox"/> Construction Drawings | |
6. Scope of Project: This project consists of clearwell piping modifications at the Water Treatment Plant.
-
- 7.0 ILLINOIS COMMERCE COMMISSION CERTIFICATION (For privately owned water companies)
- 7.1 Has application been made to the Illinois Commerce Commission for a Certificate of Public Convenience and Necessity?
 Yes No
- 8.0 New Public Water supplies: Where the developer intends to relinquish ownership of a new public water supply to the homeowners served by that public water supply, he must submit to the Agency a copy of the Protection Covenants for effecting the transfer. Those Covenants must be approved by the ICC and should accompany this application.
- 9.0 Infringement on Existing Public Water Supplies:
- 9.1 Will any part of this project be located within the boundaries of an area served by another public water supply? Yes No
- 9.2 If yes, name of that water supply N/A

This Agency is authorized to require this information under Illinois Compiled Statutes, 1415 ILCS 5/39 (1998). Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

9.3 Describe that portion of the project within the boundaries of the other public water supply

N/A

10.0 CERTIFICATIONS

10.1 Certificate by Design Engineer

I hereby certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate.

Max F. Middendorf

0062-49419

ENGINEER'S NAME

REGISTRATION NUMBER

MECO Engineering Company, Inc.

(217) 285-2550

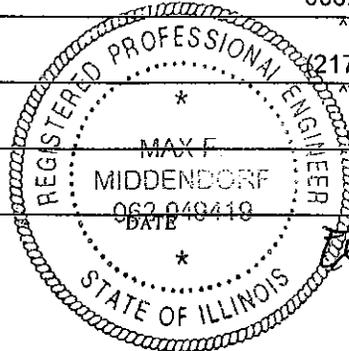
FIRM

TELEPHONE

116 South Madison, P.O. Box 106, Pittsfield, Illinois 62363

ADDRESS

SIGNATURE



Handwritten notes: (415-7) and 11/2003

10.2 Certificate by Applicant(s)

Commencing January 1, 1990, Section 16.1 of the Environmental Protection Act (Ill. Rev. Stat. 1987, Ch. 111 2, par. 1016.1, as amended by P.A. 86-670) requires the agency to collect a fee for certain applications for the installation or extension of water mains. There are no permits fees for other improvements to public water supply systems and only certain water main projects will be affected.

In accordance with the Act effective January 1, 1990, I/We hereby agree to pay the appropriate fee for this Permit to install or extend Water main. Except for the conditions listed below in 10.3 the following fee schedule shall apply: Note: The fee schedule has been modified to include the increased permit fees as authorized under Public Act 93-32. These fees are effective as of July 1, 2003.

| N/A | Fee | Length of Water main |
|--------------------------|--------|---|
| <input type="checkbox"/> | \$ 0 | 200 feet or less |
| <input type="checkbox"/> | \$240 | Greater than 200 feet, but not more than 1,000 feet |
| <input type="checkbox"/> | \$720 | Greater than 1,000 feet, but not more than 5,000 feet |
| <input type="checkbox"/> | \$1200 | Greater than 5,000 feet |

Please check the appropriate fee; make check or money order payable to: Treasurer, State of Illinois and submit along with this application. Any fee remitted to the Agency shall not be refunded at any time or for any reason, either in whole or in part.

I/We hereby certify that I/We have read and thoroughly understand the conditions and requirements of this submittal. I/We hereby agree to conform with the Standard Conditions and with any Special Conditions made part of this Construction Permit. All such Conditions shall be as authorized by the Environmental Protection Act and the Rules adopted by the Pollution Control Board under authority granted by the Act.

South Sangamon Water Commission

NAME OF APPLICANT FOR PERMIT TO CONSTRUCT

9199 Buckhart Road, Rochester, IL 62563

ADDRESS

SIGNATURE

DATE

TITLE

Please note that Chapter 148 of the Ill. Revised Statutes Section 72 requires that a trust disclosure statement be provided when a trustee of a land trust makes application to the State of Illinois for any permit.

IEPA - DIVISION OF PUBLIC WATER SUPPLIES - PERMIT SECTION
SCHEDULE A - ENGINEER'S COST ESTIMATE

Requests by various agencies and state and federal representatives for information on the cost of water works improvements have been numerous. Therefore, we feel there is a need for obtaining and compiling this information. We would appreciate your cooperation by supplying us with this data with each set of plans and specifications. Please submit the cost data with each of your projects sent in for approval.

| | | | |
|----|--|--------------|--------------------|
| 1. | Name of Public Water Supply <u>South Sangamon Water Commission</u> | | |
| | <u>Clearwell Piping Modifications</u> | | |
| 2. | <u>SOURCE</u> | | |
| | A. Stream intake, impoundment. | \$ _____ | |
| | B. Well (s). | \$ _____ | |
| | C. Others | \$ _____ | |
| | | TOTAL | \$ 0.00 _____ |
| 3. | <u>TREATMENT</u> | | |
| | A. Aeration facilities and detention basins. | \$ 70,000.00 | |
| | B. High service pumps. | \$ _____ | |
| | C. Filtration and/or ion exchange softening | \$ _____ | |
| | D. Mixing and settling basins and/or flocculation equipment. | \$ _____ | |
| | E. Chlorination and fluoridation equipment. | \$ _____ | |
| | F. Recarbonation, chemical feeders, chemical handling equipment | \$ _____ | |
| | G. Lab, buildings and miscellaneous. | \$ _____ | |
| | | TOTAL | \$ 70,000.00 _____ |
| 4. | <u>WASTE DISPOSAL FACILITIES</u> | | |
| | A. Pumps and piping. | \$ _____ | |
| | B. Holding structures | \$ _____ | |
| | C. Treatment unit. | \$ _____ | |
| | | TOTAL | \$ 0.00 _____ |
| 5. | <u>STORAGE</u> | | |
| | A. Ground level tank(s). | \$ _____ | |
| | B. Elevated tank(s). | \$ _____ | |
| | C. Pressure tank(s). | \$ _____ | |
| | | TOTAL | \$ 0.00 _____ |
| 6. | <u>DISTRIBUTION SYSTEM</u> | | |
| | A. Feeder mains, booster pump(s) and station(s). | \$ _____ | |
| | B. Water main extension(s) | \$ _____ | |
| | C. Complete distribution. | \$ _____ | |
| | | TOTAL | \$ 0.00 _____ |
| 7. | <u>TOTAL PROJECT COST</u> | \$ 70,000.00 | _____ |

IL 532-0843

This Agency is authorized to require this information under Illinois Compiled Statutes, 1415 ILCS 5/39 (1998). Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

CLEARWELL PIPING MODIFICATIONS

APRIL, 2013

SET _____

SOUTH SANGAMON WATER COMMISSION SANGAMON COUNTY, ILLINOIS

WATER DISTRICT OFFICERS

COMMISSIONER AND CHAIRMAN: DEL M. McCORD
 COMMISSIONER: CRAIG R. HALL
 COMMISSIONER AND TREASURER: WILLIAM M. PFEFFER
 CLERK: LAURA VAN PROYEN

INDEX OF SHEETS

| | |
|---|--------------------------------|
| 1 | COVER SHEET / PROJECT LOCATION |
| 2 | SITE PLAN |
| 3 | PIPING PLAN |
| 4 | PIPING SECTION |
| 5 | PIPING SECTION |
| 6 | PIPING SECTION |
| 7 | TYPICAL DETAILS |

FOR APPROVAL

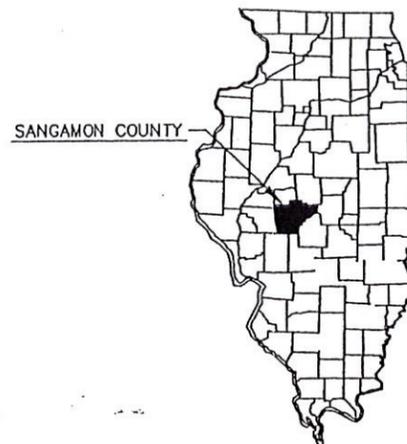
APR 15 2013



PROJECT VICINITY MAP

SEC. 18 - T. 15 N. - R. 3 W.

MECO PROJECT NO. 628-000.13



STATE OF ILLINOIS

MECO ENGINEERING COMPANY, INC.
 CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS



116 South Madison P.O. Box 106
 Pittsfield, IL 62363
 Voice 217-285-2550 Fax 217-285-6550
 www.mecoengineering.com
 IL Design Firm #184-D01749



ENGINEER'S CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER EXISTING UNDER THE LAWS OF THE STATE OF ILLINOIS.

MAX F. MIDDENDORF, P.E. NO. 062-049419 IL.

SHEET NO. 1

EXISTING 20" RAW WATER MAIN FROM EXISTING SUPPLY WELLS

16"-90° BEND (M.J. x M.J.) WITH RESTRAINED JOINTS AND THRUST BLOCK

16"-45° BEND (M.J. x M.J.) WITH RESTRAINED JOINTS AND THRUST BLOCK

PROPOSED 16" D.I.P. WITH RESTRAINED JOINTS TO EXISTING BACKWASH PUMPS

EXISTING 20" FINISHED WATER MAIN TO HIGH SERVICE PUMPS

EXISTING 20" FINISHED WATER MAIN TO CLEARWELL

16"-90° BEND (M.J. x M.J.) WITH RESTRAINED JOINTS AND THRUST BLOCK

ACCESS DRIVE (GRAVEL SURFACE)

EXISTING 20" FINISHED WATER MAIN TO DISTRIBUTION SYSTEM

RED WATER LAGOON NO. 1

RED WATER LAGOON NO. 2

TANK

CLEARWELL

AERATOR

DETENTION TANK

CONNECT TO EXISTING 20" D.I.P. WITH 20"x16" RED TEE (M.J.) WITH RESTRAINED JOINTS, THRUST BLOCK AND 20" PIPE COUPLING

HIGH CHLORIDE WASTE TANK

WATER TREATMENT PLANT

APR 15 2013

MAX F. MIDDENDORF.
P.E. NO. 062-049419 IL.

REGISTERED PROFESSIONAL ENGINEER
MAX F. MIDDENDORF
062-049419
STATE OF ILLINOIS

DATE: 4/15/2013 EXPIRES: 11-2013



IF THIS DRAWING IS PLOTTED MORE THAN 11x17 IN SIZE, IT IS AN ENLARGED PLOT - SCALE SHOULD BE ADJUSTED ACCORDINGLY

| NO. | DATE | REVISION DESCRIPTION | BY |
|-----|------|----------------------|----|
| | | | |
| | | | |
| | | | |

MECO ENGINEERING COMPANY, INC.
CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS

116 South Madison P.O. Box 106
Pittsfield, IL 62363
Voice 217-285-2550 Fax 217-285-6550
www.mecoengineering.com
IL Design Firm #184-001749

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO 225 ILCS 325/PROFESSIONAL ENGINEERING PRACTICE ACT OF 1989) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART, OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

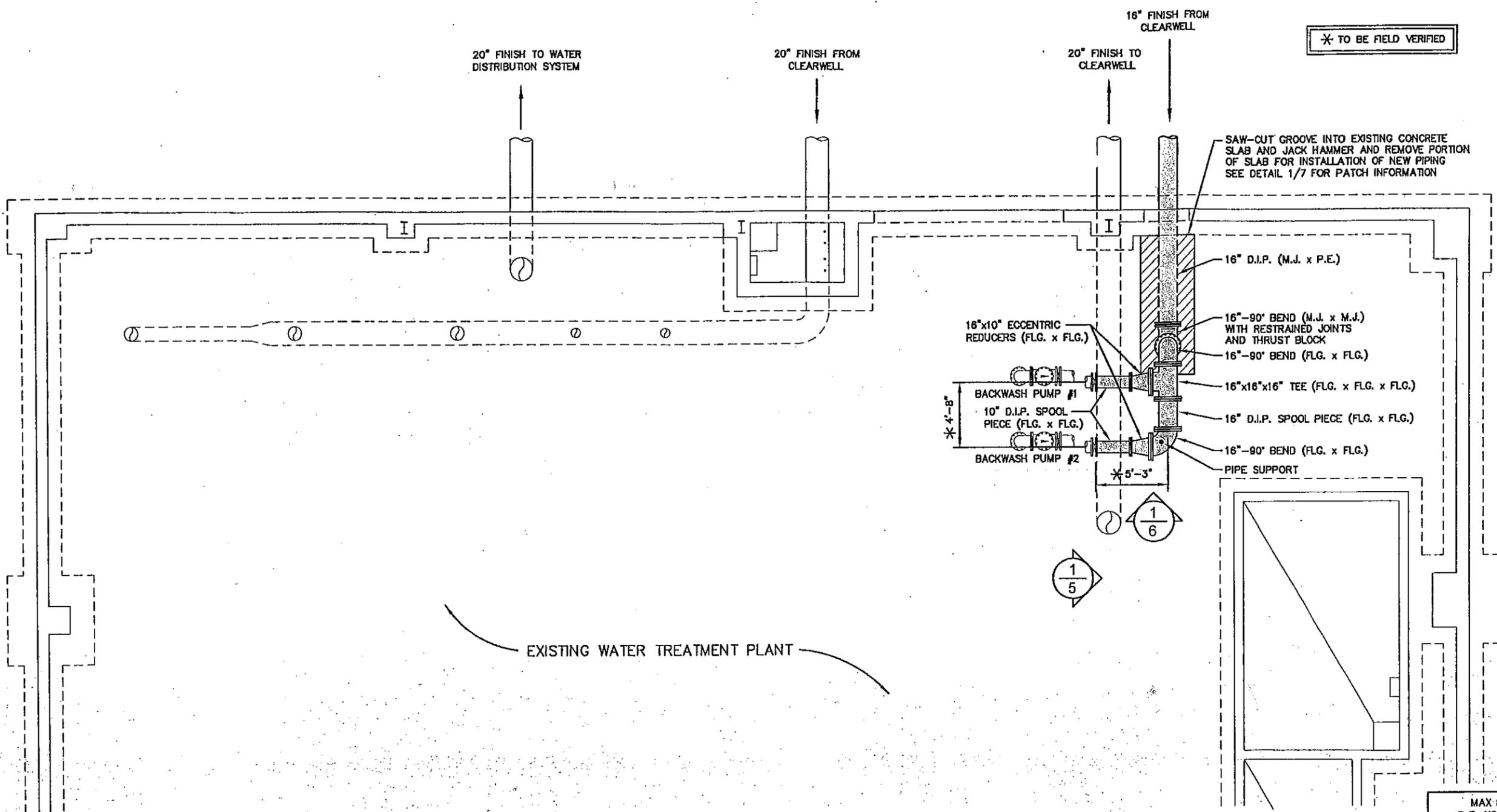
SOUTH SANGAMON WATER COMMISSION
SANGAMON COUNTY, ILLINOIS
CLEARWELL PIPING MODIFICATIONS

| | | | | | |
|----------|---------------|----------|---------|----------|----------|
| SURVEYED | DESIGNED | DRAWN | CHECKED | APPROVED | RELEASED |
| | M. MIDDENDORF | R. HAYES | | | |

| | | | |
|-------------|----------------------|----------------|-----------|
| SCALE | DRAWING NAME | PROJECT NUMBER | SHEET NO. |
| 1" = 50'-0" | 628000.13 PLANT SITE | 628-000.13 | 2 |

SITE PLAN

SOUTH SANGAMON WATER COMMISSION, 000.13 WISC, ENGINEERING, BACKWASH, CIVIL, MECHANICAL, 13 PITING, MOD, 13, 4/15/2013, 11:03:57 AM, RHYES



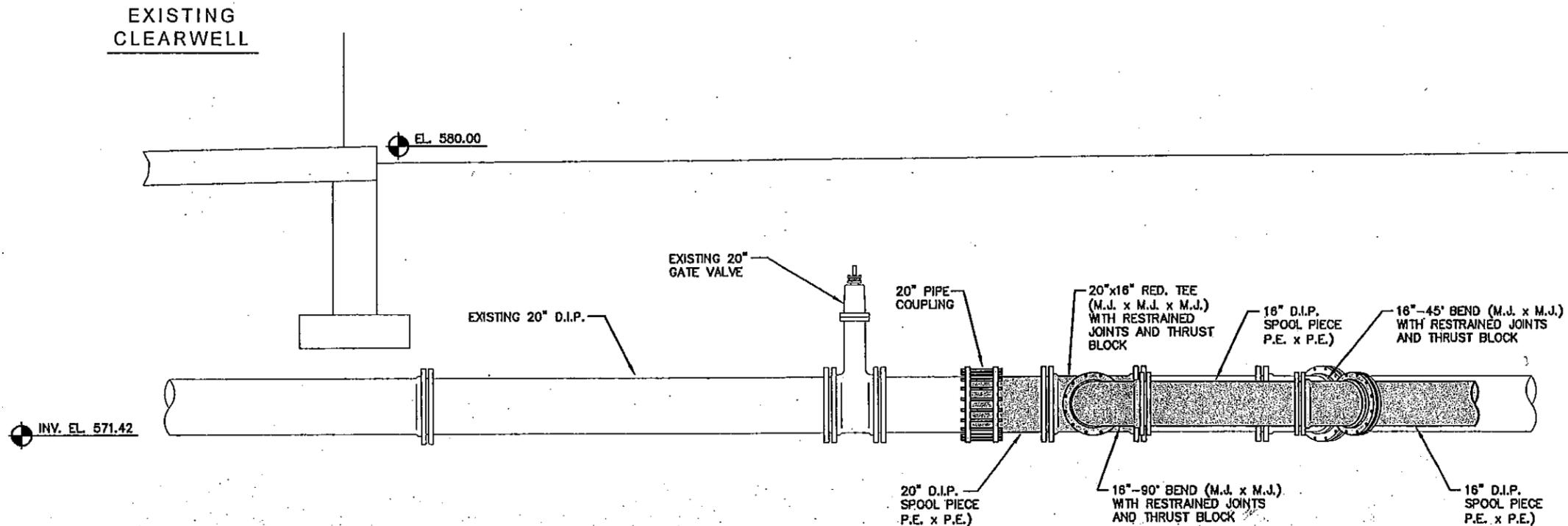
1 PIPING PLAN
 3 SCALE: 1/8" = 1'-0"

MAX F. MIDDENDORF,
 P.E. NO. 062-049419 IL.
 REGISTERED PROFESSIONAL ENGINEER
 *
 MAX F. MIDDENDORF
 062-049419
 STATE OF ILLINOIS
 DATE: 4/15/13 EXPIRES: 4/30/15

APR 15 2013

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|---|----------|----------|----------------------|---------|--|---|---|----------------------|------------|--------------|--------------------|-----------|--|--|
| IF THIS DRAWING IS PLOTTED MORE THAN 11x17 IN SIZE, IT IS AN ENLARGED PLOT - SCALE SHOULD BE ADJUSTED ACCORDINGLY | NO. | DATE | REVISION DESCRIPTION | BY | MECO ENGINEERING COMPANY, INC. CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS  116 South Madison P.O. Box 106 Pittsfield, IL 62363 Voice 217-285-2550 Fax 217-285-6550 www.mecoengineering.com IL Design Firm #184-001749 | THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO 225 ILCS 325/PROFESSIONAL ENGINEERING PRACTICE ACT OF 1989) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART, OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS. | SOUTH SANGAMON WATER COMMISSION SANGAMON COUNTY, ILLINOIS CLEARWELL PIPING MODIFICATIONS | | | | PIPING PLAN | | | |
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① PIPING SECTION
④

MAX F. MIDDENDORF
P.E. NO. 062-049419 IL.

REGISTERED PROFESSIONAL ENGINEER

MAX F.
MIDDENDORF
062-049419

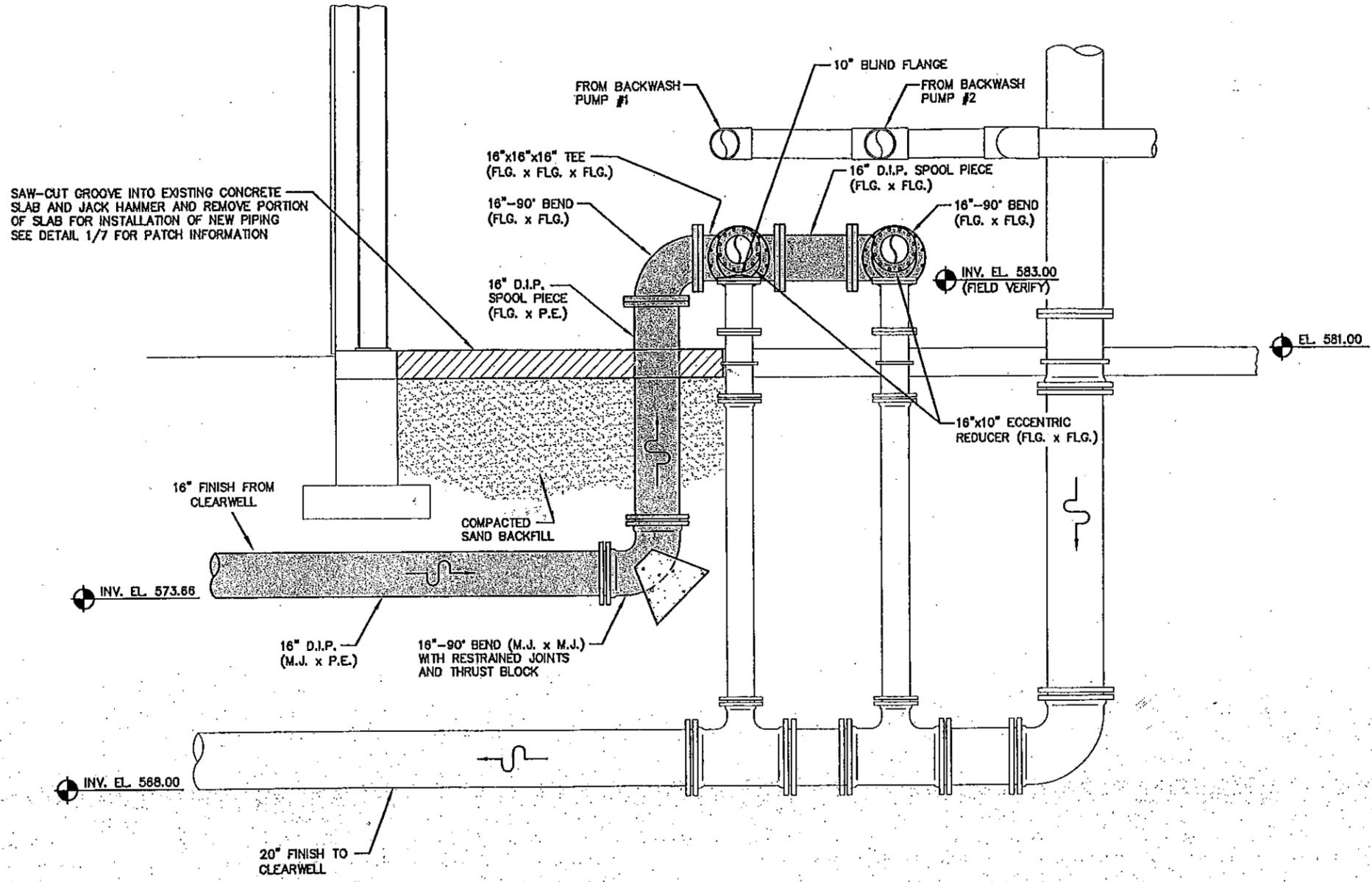
STATE OF ILLINOIS

DATE: 4/15/13 EXPIRES: 03/2017

APR 15 2013

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| <p>IF THIS DRAWING IS PLOTTED MORE THAN 11x17 IN SIZE, IT IS AN ENLARGED PLOT - SCALE SHOULD BE ADJUSTED ACCORDINGLY</p> | NO. | DATE | REVISION DESCRIPTION | BY | <p>MECO ENGINEERING COMPANY, INC. CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS</p> <p> 116 South Madison P.O. Box 106 Pittsfield, IL 62353 Voice 217-285-2550 Fax 217-285-6550 www.mecoengineering.com IL Design Firm #184-001749</p> | <p>THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEARS ON THIS SHEET ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO 225 ILCS 325/PROFESSIONAL ENGINEERING PRACTICE ACT OF 1989) ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART, OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.</p> | <p>SOUTH SANGAMON WATER COMMISSION SANGAMON COUNTY, ILLINOIS CLEARWELL PIPING MODIFICATIONS</p> | | | | <p>PIPING SECTION</p> | | | |
| | | | | | | | | <p>SURVEYED _____ DESIGNED M. MIDDENDORF DRAWN R. HAYES CHECKED <i>[Signature]</i> APPROVED <i>[Signature]</i> RELEASED _____</p> | <p>SCALE 1/4" = 1'-0"</p> | <p>DRAWING NAME 628000.13 PIPING MOD1</p> | <p>PROJECT NUMBER 628-000.13</p> | <p>SHEET NO. 4</p> | | |

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1 PIPING SECTION

MAX F. MIDDENDORF
P.E. NO. 062-049419, IL.

REGISTERED PROFESSIONAL ENGINEER

MAX F. MIDDENDORF
062-049419

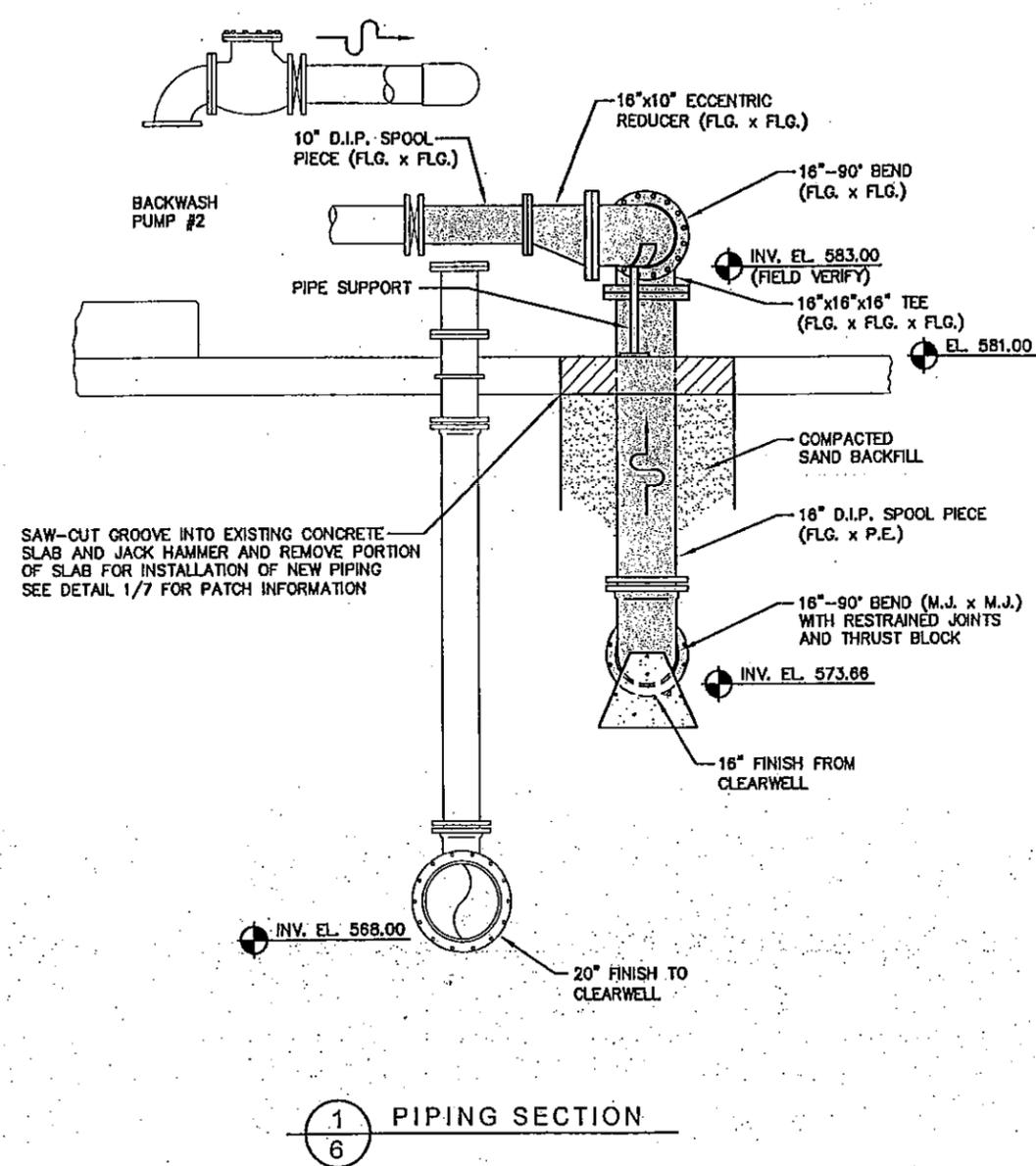
STATE OF ILLINOIS

DATE: 4-15-13 EXPIRES: 4-30-17

APR 15 2013

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6 PIPING SECTION

APR 15 2013

MAX F. MIDDENDORF
P.E. NO. 082-049419 IL.

REGISTERED PROFESSIONAL ENGINEER

MAX F. MIDDENDORF
062-049419

STATE OF ILLINOIS

DATE: 4/15/13 EXPIRES: 4/30/17

IF THIS DRAWING IS PLOTTED MORE THAN 11x17 IN SIZE, IT IS AN ENLARGED PLOT. SCALE SHOULD BE ADJUSTED ACCORDINGLY.

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MECO ENGINEERING COMPANY, INC.
CIVIL - STRUCTURAL - ELECTRICAL - MECHANICAL ENGINEERS

116 South Madison P.O. Box 106
Pittsfield, IL 62363
Voice 217-285-2550 Fax 217-285-6550
www.mecoengineering.com
IL Design Firm #184-001749

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| SOUTH SANGAMON WATER COMMISSION SANGAMON COUNTY, ILLINOIS CLEARWELL PIPING MODIFICATIONS | | | |
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| | | | APPROVED |
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| PIPING SECTION | | | |
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| SCALE | DRAWING NAME | PROJECT NUMBER | SHEET NO. |
| 1/4" = 1'-0" | 628000.13 PIPING MOD1 | 628-000.13 | 6 |

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
9199 Buckhart Road
Rochester, IL 62563

PERMIT NUMBER: 1002-FY2013

DATE ISSUED: April 30, 2013
PERMIT TYPE: Plant Improvement

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: MECO Engineering Company Inc.
NUMBER OF PLAN SHEETS: 7
TITLE OF PLANS: "Clearwell Piping Modifications"

PROPOSED IMPROVEMENTS:

Install 16-inch diameter piping to connect the clearwell to the backwash pumps

ADDITIONAL CONDITIONS:

1. There are no further conditions to this permit.

DCC:GAZ: dsa

cc: MECO Engineering Company Inc.
Champaign Reigon



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