



1333 NW Vivion Road, Kansas City, MO 64118

Phone: 816.741.4600

Fax: 816.741.4488

www.garney.com

Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118

March 26, 2014

**RE: NPDES – Hydrostatic Testing Discharge
Jacksonville, AR – South Source Transmission Mains and Meter Station**

To Whom it May Concern,

This letter is authorization for Mr. Bryan Muench to act on my behalf in the implementation of the Hydrostatic Testing Discharge for the above referenced project. Mr. Muench is authorized to perform the required inspections and direct corrective measures as necessary.

Should you have any questions, please feel free to contact me.

Sincerely,

GARNEY COMPANIES, INC.

Anthony G. Kempf

Anthony G. Kempf
Vice President

Digitally signed by Anthony G.
Kempf
DN: C=US,
E=akempf@garney.com,
O=Garney Construction, OU=Vice
President, CN=Anthony G. Kempf
Date: 2014.03.26 14:46:25 -0500



ARKANSAS
Department of Environmental Quality

Instruction for Notice of Intent (NOI)

**NPDES GENERAL PERMIT ARG670000
HYDROSTATIC TESTING DISCHARGE**

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The attached form can be used by all persons desiring coverage under NPDES General Permit ARG670000 (for hydrostatic discharge). The form should be completed and submitted to NPDES Section of the Water Division no later than thirty (30) days prior to the date coverage is desired.

In accordance with the Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 9, a permit fee of \$200 must accompany this Notice of Intent at the time of submission. Failure to remit the required fee may be grounds for the Director to deny coverage under this general permit and require the owner or operator to apply for an individual permit.

Be sure to read the information regarding Permit No. ARG670000 on the Department's web site at http://www.adeq.state.ar.us/water/branch_permits/general_permits/default.htm. It describes what constitutes coverage under this permit, effluent requirements, discharge limitations, and other standard conditions that are applicable to this permit.

Standard Industrial Classification (SIC) Code and the North America Classification Industrial Code (NAICS) may be obtained from <http://www.census.gov/epcd/www/naicstab.htm>.

This Notice of Intent must be signed by a person authorized under the provisions of state and federal law, and who should be familiar with the provisions of 40 CFR 122.22 pertaining to signatory authority. Be sure to read the Certification.

If you have any questions concerning the ARG670000 permit information or Notice of Intent, please contact the NPDES Branch of the Water Division at (501) 682-0623.

REMEMBER THE FOLLOWING:

1. The Notice of Intent must be complete. Do not leave any question blank; use "NA" if a question is not applicable.
2. A \$200.00 check or money order must accompany the Notice of Intent at the time of submission. The Notice of Coverage (NOC) will not be issued until payment has been received by ADEQ.
3. A site map showing the location of the discharge points must be attached
4. Read and sign the Certification.
5. MSDS Sheets for Additives.

Return the completed forms to:

Arkansas Department of Environmental Quality
Permits Branch, Water Division
5301 Northshore Drive
North Little Rock, AR 72118

Or by electronic mail to: Water.permit.application@adeq.state.ar.us (Complete documents must be submitted in .pdf format (e.g. NOI, site map, and/or SWPPP))

WATER DIVISION
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PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us



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INSTRUCTIONS

I. How to Determine Latitude and Longitude:

If a physical address is known go to www.terraser.com and proceed with the following steps:

1. Select Advanced Find
2. Select Address
3. Input address
4. Click on Aerial Photo
5. Click on the Info link at the top of the page
6. Note the Latitude and Longitude are in Decimal Coordinates.
7. Go to www.geology.state.nc.us/gis/latlon.html to convert coordinates to Degrees, Minutes, and Seconds.

NOTE: If a physical address does not exist you may find the coordinates in the Legal Description of the property.

II. How to Determine the Accuracy, Method, Datum, Scale, and Description for the Facility/Outfall Latitude and Longitude:

Horizontal Accuracy Measure – This indicates the accuracy, **in meters**, of the latitude/longitude location, or how close the specific latitude/longitude location is guaranteed to be to the real-world location. It is typically a function of the method used to obtain the latitude/longitude.

Horizontal Collection Method - The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.

Address Matching-House Number	Public Land Survey-Quarter Section
Address Matching-Block Face	Public Land Survey-Section
Address Matching-Street Centerline	Classical Surveying Techniques
Address Matching-Nearest Intersection	Zip Code-Centroid
Address Matching-Digitized	Unknown
Address Matching-Other	GPS-Unspecified
Census Block-1990-Centroid	GPS with Canadian Active Control System
Census Block/Group-1990-Centroid	Interpolation-Digital Map Source (TIGER)
Census Block/Tract-1990-Centroid	Interpolation-SPOT
Census-Other	Interpolation-MSS
GPS Carrier Phase Static Relative Position	Interpolation-TM
GPS Carrier Phase Kinematic Relative Position	Public Land Survey-Eighth Section
GPS Code (Pseudo Range) Differential	Public Land Survey-Sixteenth Section
GPS Code (Pseudo Range) Precise Position	Public Land Survey-Footing
GPS Code (Pseudo Range) Standard Position (SA Off)	Zip+4 Centroid
GPS Code (Pseudo Range) Standard Position (SA On)	Zip+2 Centroid
Interpolation-Map	Loran C
Interpolation-Photo	Interpolation-Other
Interpolation-Satellite	

Horizontal Reference Datum - The code that represents the reference datum used in determining latitude and longitude coordinates.

Unknown	WGS84
NAD27	NAD83

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Source Map Scale - The scale used to determine the latitude and longitude coordinates.

Not Applicable	1:62,500
Unknown	1:63,000
1:15,840	1:63,350
1:20,000	1:63,360
1:24,000 (1" = 2,000')	1:100,000
1:25,000	1:250,000

Reference Point Description - The place for which geographic coordinates were established.

Facility/Station Building Entrance or Street Address	Facility Center/Centroid
Boundary Point	Intake Point
Treatment/Storage Point	Release Point
Monitoring Point	Other

III. How to Determine your Hydrologic Basin Code for the Facility/Outfall:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered segment overlaying the county. For example 2C overlays most of Saline County.
3. Find the Eight Digit Hydrologic Basin Code located inside the numbered segment.

IV. How to Determine your Stream Segment for the Facility/Outfall:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered Stream Segment overlaying the county. For example 2C overlays most of Saline County. 2C would be the Stream Segment for any facility located within that segment.

V. How to Determine your Ultimate Receiving Waters:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered segment overlaying the county. For example 2C overlays most of Saline County.
3. Match the number from the segment to one of the numbered Ultimate Receiving Waters. For example: A facility located in Western Saline County is in segment 2C. The "2" determines that the Ultimate Receiving Water for the project is the Ouachita River.

VI. Signatory Requirements:

The information contained in this form must be certified by a **responsible official** as defined in the "signatory requirements for permit applications" (40 CFR 122.22).

Responsible official is defined as follows:

Corporation, a principal officer of at least the level of vice president, treasurer

Partnership, a general partner

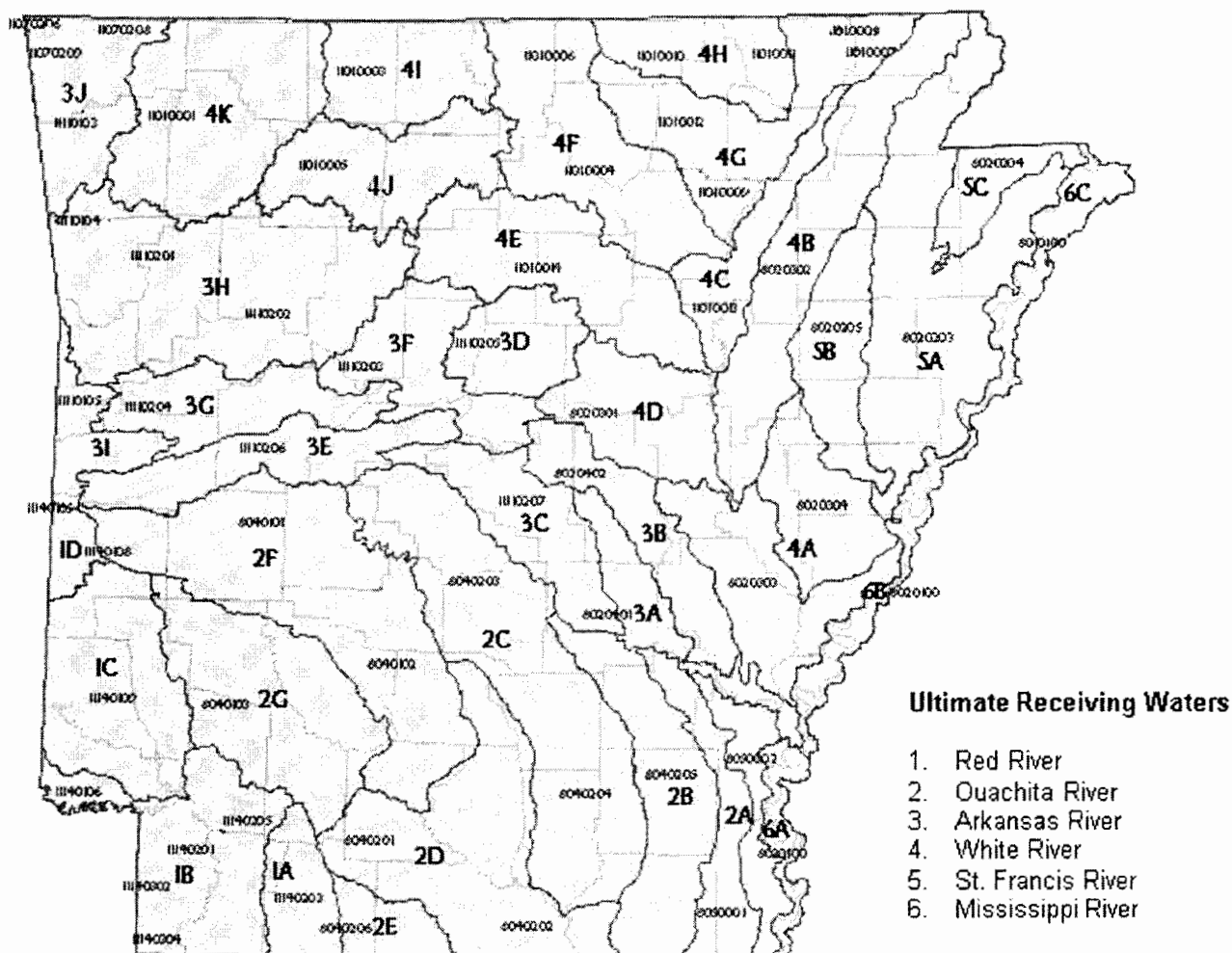
Sole proprietorship: the proprietor/owner

Municipal, state, federal, or other public facility: principal executive officer, or ranking elected official

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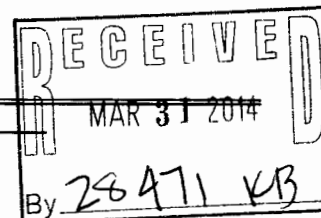
ADEQ

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ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000



Application Type: New ☒ Renewal ☐ Permit # ARG67
AFIN#

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): Jacksonville Water Works
Permittee Mailing Address: 1900 Marshall Road
Permittee City: Jacksonville
Permittee State: AR Zip: 72078
Permittee Telephone Number: 501-982-6561
Permittee Fax Number: _____
Permittee E-mail Address: jshort@jaxwater.com

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

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

II. INVOICE MAILING INFORMATION

Invoice Contact Person: Bryan Muench City: Kansas City
Invoice Mailing Company: Garney Companies, Inc. State: MO Zip: 64118
Invoice Mailing Address: 1333 NW Vivion Road Telephone: 816-741-4600

III. FACILITY INFORMATION

Facility Name: South Source Transmission Mains and Facility Contact Person: Bryan Muench
Facility Address: 6201 Rixie Road Contact Title: Project Engineer
Facility County: Pulaski Contact Telephone Number: 417-459-1434
Facility City, State & Zip: North Little Rock, AR 72117 Contact E-mail: bmunen@garney.com

Facility SIC Code: _____ Facility NAICS Code: _____ Type of Business: _____
Facility Latitude: 34 Deg 49 Min 50.8254 Sec Facility Longitude: -92 Deg 9 Min 54.3198 Sec
Accuracy: _____ Method: _____ Datum: _____ Scale: _____ Description: _____
Section: _____ Township: _____ Range: _____

IV. DISCHARGE INFORMATION

Is the permittee capable of meeting the applicable effluent limits and conditions of the general permit?

☒ Yes ☐ No*

*If the answer is NO, do not submit the NOI for permit coverage.

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000**

Outfall Number:	1					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	49	'	52.2012	"
Outfall Longitude:	-92	°	45	'	56.685	"
County:	Pulaski					
Start Date:	3/25/14			End Date:	1/19/15	
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	85,000				gallons	
Estimated Rate of Discharge:	0.69				MGD	
Source of Test Water:	Central Arkansas Water					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Outfall Number:	2					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	51	'	8.8806	"
Outfall Longitude:	-92	°	7	'	51.456	"
County:	Pulaski					
Start Date:	3/25/14			End Date:	1/19/15	
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	652,000				gallons	
Estimated Rate of Discharge:	4.25				MGD	
Source of Test Water:	Central Arkansas Water					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Additional Outfalls can be added using separate attached pages.

WATER DIVISION
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www.adeq.state.ar.us

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000**

Outfall Number:	3					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	51	'	9.003	"
Outfall Longitude:	-92	°	7	'	6.4625	"
County:	Pulaski					
Start Date:	3/25/14		End Date:	1/19/15		
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	185,000			gallons		
Estimated Rate of Discharge:	4.25			MGD		
Source of Test Water:	Central Arkansas Water					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Outfall Number:	4					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	51	'	10.2024	"
Outfall Longitude:	-92	°	7	'	17.7996	"
County:	Pulaski					
Start Date:	3/25/14		End Date:	1/19/15		
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	26,100			gallons		
Estimated Rate of Discharge:	4.25			MGD		
Source of Test Water:	Jacksonville Water Works					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

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**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000**

Outfall Number:	5					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	51	'	8.154	"
Outfall Longitude:	-92	°	5	'	52.692	"
County:	Pulaski					
Start Date:	3/25/14			End Date:	1/19/15	
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	165,000				gallons	
Estimated Rate of Discharge:	4.25				MGD	
Source of Test Water:	Jacksonville Water Works					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Outfall Number:	6					
Stream Segment:	3B					
Hydrologic Basin Code:	8020402					
Outfall Latitude:	34	°	51	'	38.1024	"
Outfall Longitude:	-92	°	5	'	41.481	"
County:	Pulaski					
Start Date:	3/25/14			End Date:	1/19/15	
Name of Receiving Stream:	Arkansas River					
Are any of the Receiving Streams on the latest Clean Water Act section 303 (d) list of impaired waters or have an approved TMDL? If yes, list the Receiving Streams.	Bayou Meto					
Estimated Volume of Discharge:	102,000				gallons	
Estimated Rate of Discharge:	4.25				MGD	
Source of Test Water:	Jacksonville Water Works					
Pipeline/Vessel:	<input type="checkbox"/> Used <input checked="" type="checkbox"/> Virgin <input type="checkbox"/> Other _____					
Describe material from which pipeline/vessel was constructed:	Ductile Iron					
Type of fluid normally contained/transported through pipe/vessel:	Potable Water					
Are Corrosion Inhibitors Used?:	No					
Does pipeline use compressor lubricants containing polychlorinated biphenyls (PCBs)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

WATER DIVISION
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ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000

V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00
NPDES General Permit Number (If Applicable): ARG
State Construction Permit Number(If Applicable): _____
NPDES General Construction Stormwater Permit Number (If Applicable): ARR154095

VI. OTHER INFORMATION:

Additional Location Description: _____
Additional Comments: _____
Consultant Contact Name: _____
Consultant Email Address: _____
Consultant Address: _____ City: _____ State: _____ Zip: _____
Consultant Phone Number: _____ Consultant Fax Number: _____

Disclosure Statements:

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

VII. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

	Yes	No	* If No is answered for any of the questions, then a permit can not be issued!
Submittal of Complete NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Required Permit Fee?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Check Number: _____
Submittal of Site Map?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Submittal of Disclosure Statement?	<input type="checkbox"/>	<input type="checkbox"/>	

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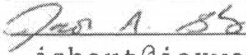
ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
PIPELINE HYDROSTATIC TESTING DISCHARGE
NPDES GENERAL PERMIT ARG670000

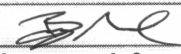
VIII. CERTIFICATION OF OPERATOR

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

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

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

Responsible Official Printed Name: Jacob A. Short Title: General Manager
Responsible Official Signature:  Date: 4/08/2014
Responsible Official Email: jshort@jaxwater.com

Cognizant Official Printed Name: Bryan Muench Title: Project Manager
Cognizant Official Signature:  Date: 4/8/14
Cognizant Official Email: bmunen@garney.com Telephone: 417.459.1434

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www.adeg.state.ar.us

F7T44

Bryan Muench

From: Temple, Jessica <TEMPLEJ@adeq.state.ar.us>
Sent: Monday, March 31, 2014 10:37 AM
To: Bryan Muench
Cc: jshort@jaxwater.com
Subject: South Source Transmission Mains and Meter Station, ARG670794

RECEIVED

APR 2 2014

Kn 4:12

Mr. Muench,

The Department is in receipt of the Notice of Intent (NOI) and permit fee for the South Source Transmission Mains and Meter Station project. The Responsible Official for the permit must be someone from Jacksonville Water Works with the proper signatory authority. From what was submitted, it looks to me that Mr. Kempf is the contractor on the project, and not with Jacksonville Water Works?

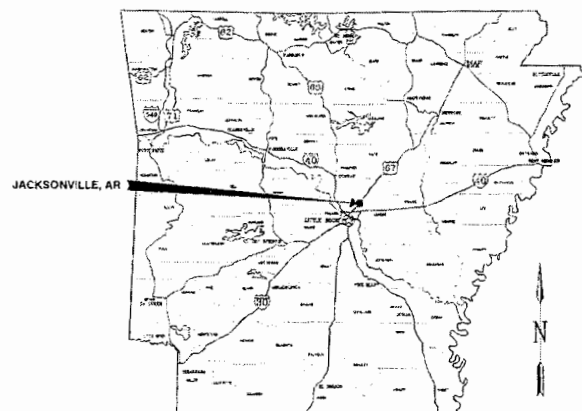
Also, can you please double check the coordinates for Outfall 001? It is pretty far from all the other outfalls, so I just wanted to double check that those coordinates are correct.

Please let me know if you have any questions or concerns.

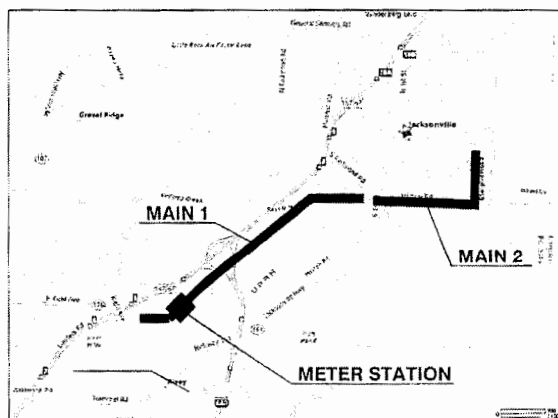
Thanks,
Jessica Temple
Engineer
ADEQ-Water Division
501-682-0621

YES, THIS IS CORRECT.
WE HAVE TO FLUSH THE SMALL SOUTH
SECTION OF LINE SEPERATE FROM THE
LONGER NORTH SECTION OF LINE.

**SOUTH SOURCE TRANSMISSION MAINS
AND METER STATION
JACKSONVILLE WATER WORKS
JACKSONVILLE, ARKANSAS
VOL. 3 OF 3**



LOCATION MAP



VICINITY MAP

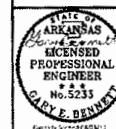
NO SCA F

GARVER PROJECT NO. 10018100
AUGUST, 2013



4701 Northshore Drive
North Little Rock, AR 72118
(501) 376-3633

DRAWING			SHEET	TITLE
G-01	1			COVER SHEET
G-02	2			GENERAL NOTES AND LEGEND
G-04	2A			SURVEY CONTROL POINTS
G-05	2B			STRUCTURAL GENERAL NOTES
PP-1-01	3			MAIN 1 PLAN AND PROFILE STA. 0+00 TO 13+00
PP-1-02	4			MAIN 1 PLAN AND PROFILE STA. 13+00 TO 26+00
PP-1-03	5			MAIN 1 PLAN AND PROFILE STA. 26+00 TO 39+00
PP-1-04	6			MAIN 1 PLAN AND PROFILE STA. 39+00 TO 52+00
PP-1-05	7			MAIN 1 PLAN AND PROFILE STA. 52+00 TO 65+00
PP-1-06	8			MAIN 1 PLAN AND PROFILE STA. 65+00 TO 78+00
PP-1-07	9			MAIN 1 PLAN AND PROFILE STA. 78+00 TO 91+00
PP-1-08	10			MAIN 1 PLAN AND PROFILE STA. 91+00 TO 104+00
PP-1-09	11			MAIN 1 PLAN AND PROFILE STA. 104+00 TO 117+00
PP-1-10	12			MAIN 1 PLAN AND PROFILE STA. 117+00 TO 130+00
PP-1-11	13			MAIN 1 PLAN AND PROFILE STA. 130+00 TO 143+00
PP-1-12	14			MAIN 1 PLAN AND PROFILE STA. 143+00 TO 156+00
PP-1-13	15			MAIN 1 PLAN AND PROFILE STA. 156+00 TO 169+00
PP-1-14	16			MAIN 1 PLAN AND PROFILE STA. 169+00 TO 182+00
PP-1-15	17			MAIN 1 PLAN AND PROFILE STA. 182+00 TO 195+83
PP-1A-01	18			MAIN 1A PLAN AND PROFILE STA. 0+00 TO 9+83
PP-2-01	19			MAIN 2 PLAN AND PROFILE STA. 0+00 TO 13+00
PP-2-02	20			MAIN 2 PLAN AND PROFILE STA. 13+00 TO 26+00
PP-2-03	21			MAIN 2 PLAN AND PROFILE STA. 26+00 TO 39+00
PP-2-04	22			MAIN 2 PLAN AND PROFILE STA. 39+00 TO 52+00
PP-2-05	23			MAIN 2 PLAN AND PROFILE STA. 52+00 TO 65+00
PP-2-06	24			MAIN 2 PLAN AND PROFILE STA. 65+00 TO 78+00
PP-2-07	25			MAIN 2 PLAN AND PROFILE STA. 78+00 TO 91+00
PP-2-08	26			MAIN 2 PLAN AND PROFILE STA. 91+00 TO 104+56.66
MS-C-01	27			PROPOSED METER STATION SITE PLAN
MS-M-01	27A			METER STATION PIPING LAYOUT PLAN AND SECTION
MS-S-01	27B			METER VAULT DETAILS
	28			NOT USED
AV-M-01	29			ALTITUDE VALVE VAULT PLAN AND SECTION
AV-S-01	30			ALTITUDE VALVE VAULTS/STRUCTURAL PLANS, SECTIONS AND DETAILS
AV-S-02	31			STRUCTURAL DETAILS
AV-E-01	31A			ALTITUDE VALVE VAULT ELECTRICAL POWER PLAN & DETAILS
CB-S-01	32			CHLORINE BUILDING FOUNDATION PLAN, SECTION AND DETAILS
CB-S-02	33			CHLORINE BUILDING ROOFING PLAN, SECTIONS AND DETAILS
CB-M-01	34			CHLORINE BUILDING MECHANICAL
CB-M-02	34A			CHLORINE BUILDING MECHANICAL DETAILS
D-M-02	35			TYPICAL WATER SYSTEM DETAILS I
D-M-02	36			TYPICAL WATER SYSTEM DETAILS II
D-M-03	37			TYPICAL WATER SYSTEM DETAILS III
G-03	38			ELECTRICAL LEGEND
CB-E-01	39			CHLORINE BUILDING POWER PLAN
CB-E-02	40			CHLORINE BUILDING ONE-LINE AND RISER DIAGRAMS
CB-E-03	41			CHLORINE BUILDING PANEL SCHEDULES
CB-E-04	42			CHLORINE BUILDING CAV RTU CONTROL SCHEMATIC
CB-E-05	43			CHLORINE BUILDING JWW RTU LAYOUT
CB-E-06	44			CHLORINE BUILDING CAV RTU CONTROL SCHEMATIC
CB-E-07	45			CHLORINE BUILDING JWW RTU PANEL LAYOUT
PF-01	46			GENERAL P&I LEGEND
PF-02	47			P&I DIAGRAM

[illegible]

JACKSONVILLE WATER WORKS

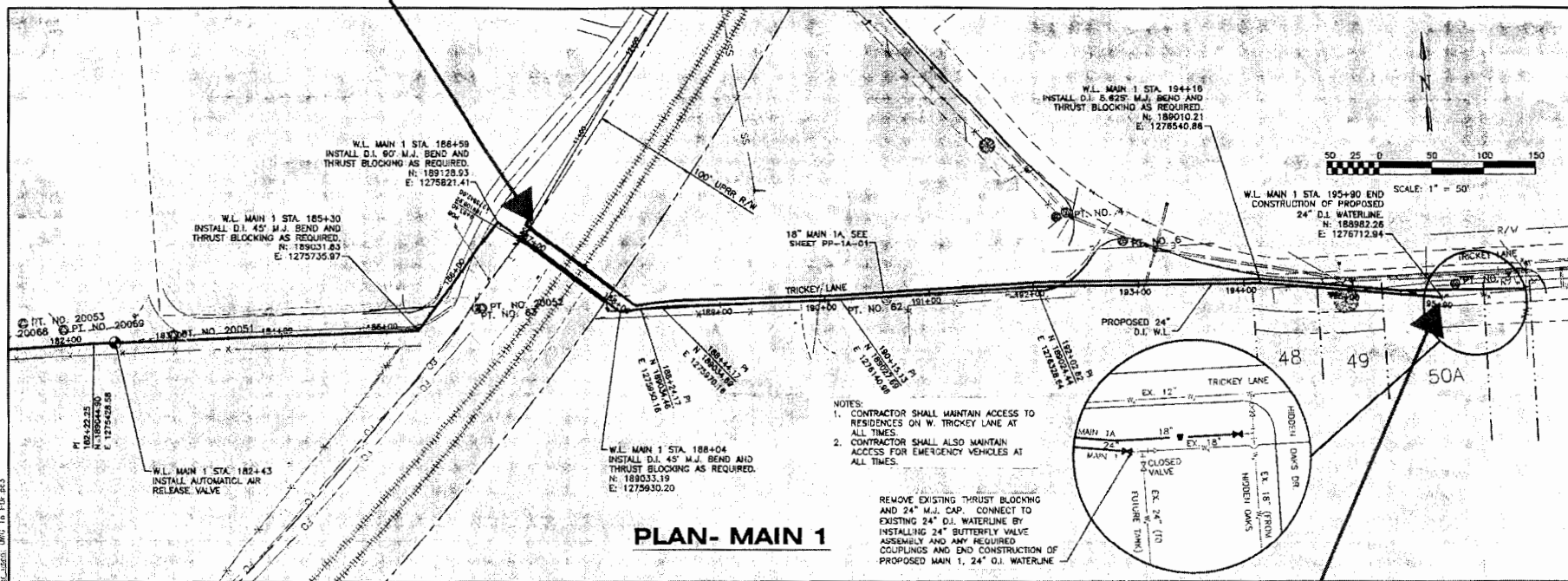
JWW SOUTH SOURCE

COVER SHEET

JOB NO.: 10018100
DATE: APRIL, 2013
DESIGNED BY: GEB
DRAWN BY: BMS

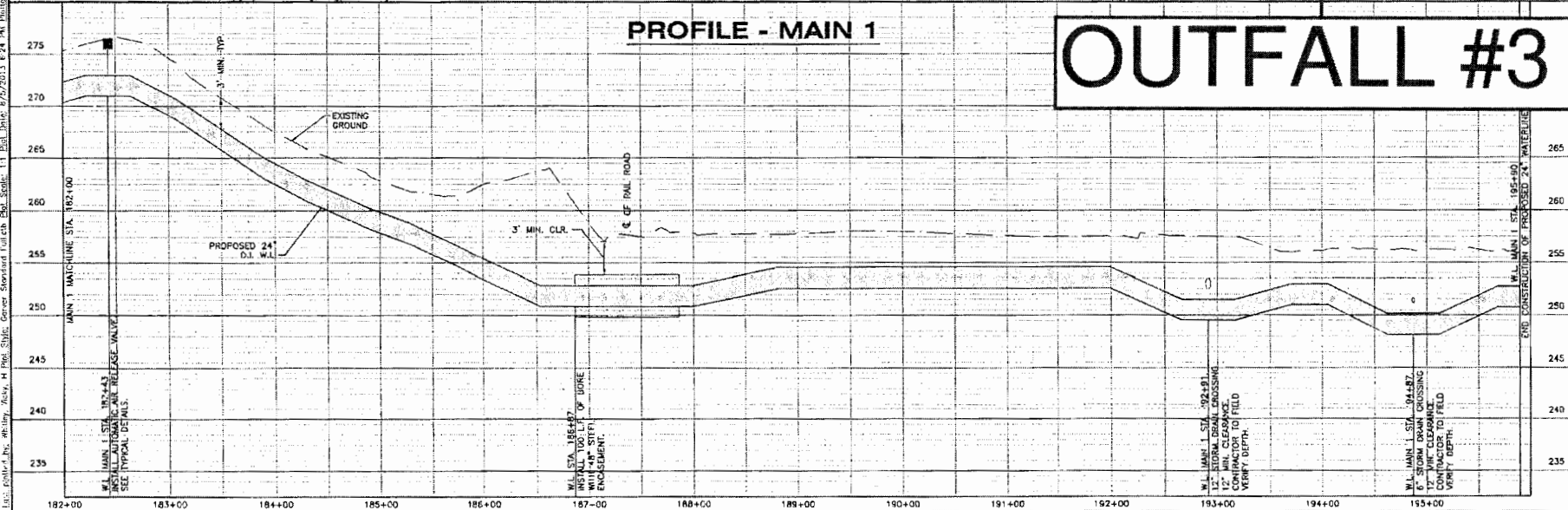
DRAWING NUMBER	
G-01	
SHEET NUMBER	1

OUTFALL #4



PLAN - MAIN 1

PROFILE - MAIN 1



OUTFALL #3

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
DALE E. BENNETT
 No. 5233
 Exp. 12/31/2015

GARVER LLC
 No. 766
 Exp. 12/31/2015

REV	DATE	DESCRIPTION

JACKSONVILLE WATER WORKS
 JACKSONVILLE, ARKANSAS

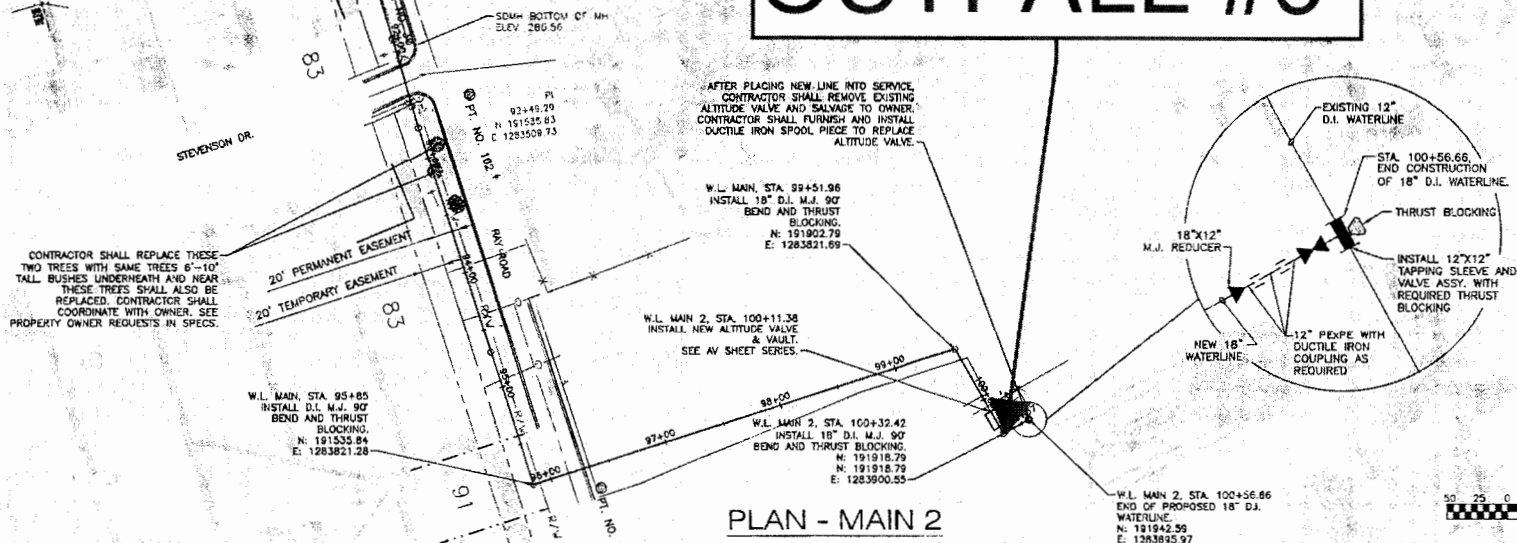
JWW SOUTH SOURCE
 TRANSMISSION MAINS

MAIN 1
 PLAN & PROFILE
 STA. 182+00 TO
 STA. 195+00

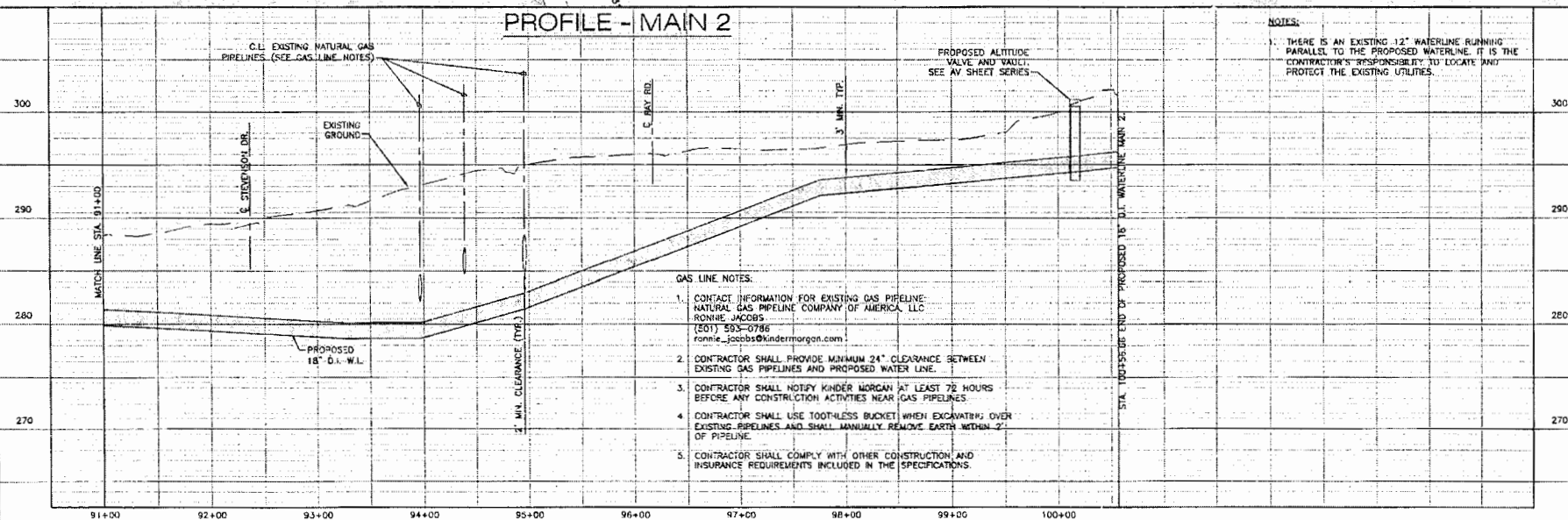
JOB NO.: 10018100
 DATE: APRIL, 2013
 DESIGNED BY: GEB
 DRAWN BY: SDP

THIS IS ONE NOT AN ORIGINAL CHANGE.
 IF YOU SEE THIS ON THIS SHEET, ADJUST YOUR WORKING COPY.
 DRAWING NUMBER
PP-1-15
 SHEET NUMBER
17

OUTFALL #6



PLAN - MAIN 2



NOTES:

THERE IS AN EXISTING 12" WATERLINE RUNNING PARALLEL TO THE PROPOSED WATERLINE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT THE EXISTING UTILITIES.

- GAS LINE NOTES:

1. CONTACT INFORMATION FOR EXISTING GAS PIPELINE:
NATURAL GAS PIPELINE COMPANY OF AMERICA, LLC
RONNIE JACOBS
(501) 593-0786
ronnie_jacobs@kindermorgan.com
2. CONTRACTOR SHALL PROVIDE MINIMUM 24" CLEARANCE BETWEEN EXISTING GAS PIPELINES AND PROPOSED WATER LINE.
3. CONTRACTOR SHALL NOTIFY KINDER MORGAN AT LEAST 72 HOURS BEFORE ANY CONSTRUCTION ACTIVITIES NEAR GAS PIPELINES.
4. CONTRACTOR SHALL USE TOOTHLESS BUCKET WHEN EXCAVATING OVER EXISTING PIPELINES AND SHALL MANUALLY REMOVE EARTH WITHIN 2' OF PIPELINE.
5. CONTRACTOR SHALL COMPLY WITH OTHER CONSTRUCTION AND INSURANCE REQUIREMENTS INCLUDED IN THE SPECIFICATIONS.



GARVER


REV.	DATE	DESCRIPTION	BY

JACKSONVILLE WATER WORKS

JWW SOUTH SOURCE
TRANSMISSION MAINS

MAIN 2
PLAN & PROFILE
STA. 91+00 TO
STA. 100+56.66
(END)

JOB NO.: 10018100
DATE: APRIL, 2013
DESIGNED BY: GEB
DRAWN BY: SDR

BAR IS ONE INCH ON
ORIGINAL DRAWING
3  1"
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
PP-2-08

SHEET NUMBER **26**

General Permit Route Sheet

Facility Name		South Source Transmission	
Permit Number		ARG 670794	AFIN NO.* 60-04631
Stream Segment: 3B		Receiving Stream: Bayou Meto	
Assigned	HUC 8020402 Activity	Initials	Date Complete/Entered
Sect.	Application Logged/Assign Tracking Number/Place in red folder with appropriate route sheet and filing folders (1-day)	KB	N/A
Engineer	Completeness and Technical Review/Enter permit information into Database (3-days)	JT	4-8-14
AA (Max of 5 business days)	AFIN request (1-day)	JTB	4/9
	Enter AFIN and other information into PDS and NPDES database prior to requesting invoice (same day)	JTB	4/9
	Complete Invoice Request Form and submit Invoice Request (same day)	JTB	4/9
	Prepare Authorization letter and attach appropriate permit, forms (1-day)	JTB	4/9
Engineer	Review/organize folder for scanning (1-day)	JT	4-9-14
Engineer Supervisor	Review all the documents/permits/perform technical review for the proposed project. (1-day)	Q	4/9/14
Assistant Chief	Review the documents and sign the authorization letter or the permit. (1-day)		
AA	Enter Into PDS: Permit Status/Effective Date. Input effective date in access database. (1-day)	JTB	4/14
Sect.	Mail original to applicant. Scan complete folder and place in appropriate E-drive folders. Update Zylab. Be sure to include this permit in weekly report, due every Tuesday by 2:00 P.M.	KB	4-15

10:37am 3-31-14 Emailed Bryan Muench about Responsible official & DOL coordinators
 8:09am 4-7-14 emailed Bryan Muench about Responsible official.

REMARKS: _____