

OFFICE OF CONSERVATION, ENVIRONMENTAL DIVISION  
**WATER WELL REGISTRATION LONG FORM (DNR-GW-1)**

1. USE OF WELL (Check appropriate box):

- Irrigation/Agriculture       Community Public Supply\*       Industrial\*\*       Power Generation  
 Dewatering       Non-Community Public Supply\*       Observation       Test Hole  
 Other (please specify): \_\_\_\_\_

\*If well is for Public Supply purpose, check appropriate box to indicate primary use

- Municipal       Rural       Commercial       Therapeutic       Institutional/Government       Other \_\_\_\_\_

\*\*If well is for Industrial purpose, check appropriate box to indicate primary use:

- Food & Kindred Products       Textile Mill Products       Lumber & Wood Products (Except Furniture)       Primary Metal Industries  
 Paper & Allied Products       Chemicals & Allied Products       Petroleum Refining & Related Industries       Frac Supply  
 Other \_\_\_\_\_

2. WELL OWNER: Mrs. J. J. ... Phone: 915-771-1111  
 Well Owner's Address: 64411 ... 915-300-3232  
 Well Owner's Number or Name (if any): \_\_\_\_\_

3. WELL INFORMATION:  
 Date Completed: Jan 1995 Depth of Hole: 350 ft. Depth of Completed Well: 350 ft.  
 Static water level: 15 ft.  below  above ground surface Date completed: Jan 1995  
 Name of person who drilled the well: ...

4. CASING AND SCREEN INFORMATION:  
 Casing Type: PVC Screen Type: PVC Screen  
2 in. from 0 ft. to 340 ft. 2 in. from 340 ft. to 350 ft.  
 \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Cemented from: 50 ft. to ground surface Slot Size: 400 in. Screen Length: 10 ft.

5. LOCATION OF WELL: GPS Coordinates: Latitude: 30° 17' 16" Longitude: 89° 43' 52"  
 Parish: St. Tammany; Physical Address: 3209 ...  
 Well is Near: ... Approximately 2.00 miles from (Crossroads, Railroad, any Landmark, etc.): ...  
 \_\_\_\_\_  
 (Provide a map or sketch on back of original or attach to registration)

6. DRILLER'S LOG (Description and color of cuttings, such as shale, sand, etc. in feet below ground surface):

FROM	TO	DESCRIPTION	FROM	TO	DESCRIPTION
0	30	...			
30	140	...			
140	210	...			
210	350	...			

7. ABANDONMENT INFORMATION (Check appropriate boxes):  
 If well is new, does it replace an existing well?  Yes  No  
 If yes, has owner been informed of state regulations requiring plugging of abandoned wells?  Yes  No

8. WATER LEVEL AND YIELD INFORMATION:  
 Ground Elevation (GPS) 114 ft. Diameter of Hole: 5 in. Is well gravel-packed?  Yes  No  
 Extension Pipe: \_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Pumpdown cementing method used:  Inside Casing  
 Outside Casing. How was static water level determined? \_\_\_\_\_ The pumping water level was \_\_\_\_\_ ft. below ground surface. The well yielded \_\_\_\_\_ gpm with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of continuous pumping on (date) .... Describe how yield was measured .... It is planned to pump the well at a rate of \_\_\_\_\_ gpm for \_\_\_\_\_ hours per day for \_\_\_\_\_ days per year. Proposed average daily pump rate: 100 gallons. Motor HP 1/2  
 Pump Setting ... ft. (below ground surface).

9. AVAILABLE INFORMATION (Check appropriate boxes):  
 Is an electric log or other borehole/geophysical log available?  Yes  No (If yes, please attach a copy of log)  
 Is a mechanical analysis of drill cuttings available?  Yes  No (If yes, please attach a copy)  
 Is a chemical analysis of water available?  Yes  No (If yes, please attach a copy)  
 Is a bacteriological analysis available?  Yes  No (If yes, please attach a copy)  
 Are aquifer test results available?  Yes  No (If yes, please attach a copy)  
 Pump Test available?  Yes  No (If yes, please attach a copy)

10. REMARKS (e.g., engineer, pump information, acreage irrigated, subcontractor name & license no., etc.):  
...

I certify that this work was done and completed in accordance with Rules and Regulations of the State of Louisiana, including Chapter XII of Title 51, Public Health - Sanitary Code, if applicable, on: Jan 1995 (Date)  
 by: ... (Name of Water Well Contractor), License No. WWC-...  
 Authorized Signature: ... Date: 6-2-15

**MAIL ORIGINAL TO:**  
 Louisiana Dept. of Natural Resources  
 Attn: Ground Water Resources  
 P.O. Box 94275  
 Baton Rouge, LA 70804-9275  
 (225) 342-8244 Ph  
 (225) 242-3505 Fax

**FOR OFFICE USE ONLY**

PARISH	WELL NO	SEC. DISTRICT
LATITUDE	LONGITUDE	SECTION
TOWNSHIP	RANGE	ELEVATION
REGISTERED BY	INSPECTED BY	DATE
REMARKS		DATE



To: DNR

From: Richard Chabreck

Reference: Unregistered water well (Southern Comfort Lounge)

Owner: Mr. and Mrs. Raymond B. Williams, Slidell, LA

The well for the Southern Comfort Lounge in Slidell, LA at 2209 Gause Blvd. E. was apparently never registered with the DOTD. The establishment requires the well registration because it has new owners.

The well was drilled by Merlin Anthon (deceased). Mr. Anthon was respected in the water well business, and I knew him well. I can attest that he followed the rules and standards of constructing a non-community public supply well. The well would be grouted 50' below the ground surface.

The driller's log information is taken from a nearby well. Please accept this registration on behalf of the owners.

Sincerely,

Richard Chabreck



ST. TAMMANY PARISH  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
SEWERAGE INSPECTION PERMIT

SIP #: 12-0042

Expiration Date:

8/17/2012 *tds*

Address: 2213 East Gause

City State Zip: Slidell LA 70433-

Meter #:

At the time of our limited inspection, the sewerage system at the above reference location appears not to pose an apparent public health or environmental problem. Therefore, an electrical connection is hereby authorized.

Please be advised that the issuance of this permit in no way relieves the homeowner of responsibility for the proper operation and maintenance of the referenced sewerage system. Also be advised that St. Tammany Parish, Department of Environmental Services does hereby reserve the right to require maintenance and/or repairs to the existing system, or if deemed necessary, the installation of a new sewerage treatment system.



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



Williams  
Williams Rental Property Lots 13 & 14  
: LAG533956; AI 179544  
ge 2

Latitude: + 30° 17' 16" North  
Longitude: - 89° 43' 51" West

### OUTFALL INFORMATION

**Outfall 001:**  
Discharge Description: treated sanitary wastewater totaling less than 2,500 gallons per day (GPD) maximum quantity  
St. Tammany Parish  
Parish: 60 GPD  
Outfall Flow: at the point of discharge from the sewage treatment plant  
Outfall Location: unnamed drainage ditch, thence into French Branch,  
Discharge Route: thence into Doubloon Bayou  
LDEQ Subsegment Number: 090202  
Effluent Limits Basis: Water Quality Regulations, LAC 33:IX.2515 and 2701 and the St. Tammany Parish Areawide Policy and all associated TMDLs.  
Wastewater Treatment: 500 GPD sewage treatment plant

### RECEIVING WATERS

Basin: Pearl River Basin  
Subsegment number: 090202

The Designated Uses of this subsegment are as follows:

- Primary Contact Recreation
- Secondary Contact Recreation
- Propagation of Fish and Wildlife
- Outstanding Natural Resource Waters

303(d) Status:

Section 303 (d) of the Clean Water Act, as amended by the Water Quality Act of 1987 and EPA's regulations at 40 CFR 130, require that each state identify those waters within its boundaries that are impaired and as a result do not meet water quality standards. The Clean Water Act further requires states to implement plans to address impairments. LDEQ is developing Total Maximum Daily Loadings Studies (TMDLs) to address impaired waterbodies.

Subsegment 090202, West Pearl River-from confluence with Holmes Bayou to the Rigolets, is not listed on LDEQ's Final 2010 303(d) list as impaired. However, subsegment 090202 was previously listed as impaired for mercury and turbidity, for which the below TMDLs have been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDLs and/or water quality studies. The DEQ also reserves the right to modify or revoke and reissue



BOBBY JINDAL  
GOVERNOR



PEGGY M. HATCH  
SECRETARY

State of Louisiana  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
ENVIRONMENTAL SERVICES

FEB 02 2012

CERTIFIED MAIL 7004 2510 0006 3849 4326  
RETURN RECEIPT REQUESTED

AI No: 179544  
Activity No: GEN20110001

Ms. Marcia Williams  
64491 Hwy 434  
Lacombe, LA 70445

**RE: Louisiana Pollutant Discharge Elimination System (LPDES) General Sanitary Class I Permit LAG533956**

Dear Ms. Williams:

The Office of Environmental Services (Office) has received and reviewed your application for a water discharge permit for your office located at 2213 Gause Blvd East in Slidell, St. Tammany Parish. This facility has been determined eligible for coverage under our general permitting system. Therefore, pursuant to the Louisiana Environmental Quality Act (LA R.S. 30:2001, et seq.), the attached Louisiana Pollutant Discharge Elimination System general permit number LAG533956, has been issued and is effective on the date of this letter authorizing

Ray Williams  
Williams Rental Property Lots 13 & 14  
2213 Gause Blvd East  
Slidell, LA 70461

Telephone Number: (985) 882-2280

to discharge treated sanitary wastewater from your facility into an unnamed drainage ditch, thence into French Branch, thence into Doubloon Bayou in subsegment 090202 of the Pearl River Basin. If at anytime changes occur at this facility resulting in an increased discharge volume, you are required to notify the Department immediately.

**To ensure that all correspondence regarding this facility is properly filed into the Department's Electronic Document Management System, you must reference your Agency Interest number AI 179544 and LPDES general permit authorization number LAG533956 on all future correspondence to this Department.**

Your facility will be assessed an Annual Maintenance and Surveillance Fee to be invoiced separately by the agency. Annual fee amounts are subject to adjustment at a later date by promulgation of changes in the Louisiana Administrative Code. Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863 or on the LDEQ website at [www.deq.louisiana.gov/fiscalreports](http://www.deq.louisiana.gov/fiscalreports). Any outstanding fees must be remitted via a check to the Louisiana Department of Environmental Quality within thirty (30) days after the effective date of your permit. Failure to pay the full amount due in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or a civil penalty against you.



Williams  
Williams Rental Property Lots 13 & 14  
AG533956; AI 179544  
Page 2

DEQ reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future. Additional limitations and/or restrictions are based upon water quality studies and can indicate the need for advanced wastewater treatment. Water quality studies of similar dischargers and receiving water bodies have resulted in monthly average effluent limitations of 5mg/L CBOD<sub>5</sub> and 2 mg/L NH<sub>3</sub>-N. Prior to upgrading or expanding this facility, the permittee should contact DEQ to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

A copy of the permit can be accessed and printed from LDEQ's Internet website at <http://www.deq.louisiana.gov/portal/> using the following path: DIVISIONS – Water Permits – LPDES Permits – LPDES General Permits – LAG530000 or by entering the Document ID 6021014 in LDEQ's Electronic Document Management System (EDMS) search window found at <http://edms.deq.louisiana.gov/app/doc/querydef.aspx>. In the event you are unable to access and/or print a copy of this permit for your records from one of the above listed sources, please contact the Water Permits Division at (225) 219-9371 to request a hard copy be sent by mail. In compliance with LAAC 33:IX.2701.H, the permittee may be required to provide their own copy of the permit. Please read the entire permit very carefully to ensure that you thoroughly understand the conditions of the permit.

The permittee shall follow the final effluent limitations and monitoring requirements in Part I, Section B, Schedule A, Page 3 of 16. The remainder of the schedules listed in Part I shall not apply to this facility. Please see Appendix A for more information.

Monitoring results shall be reported to the Enforcement Division on a Discharge Monitoring Report (DMR) form per the schedule specified. A copy of the form is attached for your use. Pursuant to Part II, Section N of the general permit, one set of original DMRs and one set of copies are to be sent to the Enforcement Division, Office of Environmental Compliance, Louisiana Department of Environmental Quality, P.O. Box 4312, Baton Rouge, Louisiana 70821-4312.

For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

Please be advised that according to LA R.S. 48:385, any direct discharge to a state highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, P.O. Box 94245, Baton Rouge, Louisiana 70804, (225) 379-1927, and from the Department of Health and Hospitals, Office of Public Health, P.O. Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

If you have any questions about the issuance of a general permit for this facility, please contact Ms. Rachel Davis at the address on the first page of this letter or telephone (225) 219-3515.

Sincerely,  


Tom Killeen, Environmental Scientist Manager  
Municipal and General Water Permits Section

rod  
Attachments (DMR, Appendix A, and Statement of Basis)

c: IO-W  
ec: Permit Compliance Unit  
Office of Environmental Compliance  
  
Southeast Regional Office  
Office of Environmental Compliance  
  
Ms. Ashley Broom  
Office of Management and Finance

Public Health Chief Engineer  
Department of Health and Hospitals  
Office of Public Health  
  
Rachel Davis  
Todd Franklin  
Water Permits Division



# Contract

This Contract is made on March 23, 2015, 20 15,  
between William Remmenga dba: Bill's Southern Comfort Lounge,  
address: 2209 Gause Blvd. East  
Slidell, LA 70461

and Kerry Craig,  
address: 73 Concord Loop  
Pearl River, LA 70452

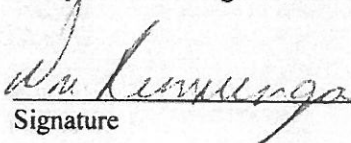
For valuable consideration, the parties agree as follows:

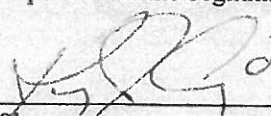
I, Kerry Craig, will check and maintain the Chlorine and PH levels of the chemical pump and holding tank once a month adding chemicals as necessary.

Professional Certified Operator  
ID: 44512  
Certifications: WP1, WT1, WD1

No modification of this Contract will be effective unless it is in writing and is signed by both parties. This Contract binds and benefits both parties and any successors. Time is of the essence of this contract. This document, including any attachments, is the entire agreement between the parties. This Contract is governed by the laws of the State of Louisiana.

The parties have signed this Contract on the date specified at the beginning of this Contract.

  
Signature

  
Signature

William Remmenga dba: Bill's Sc  
Printed Name

Kerry Craig  
Printed Name



LOUISIANA

Operator Certification Program

Department of  
HEALTH and  
HOSPITALS

LOUISIANA

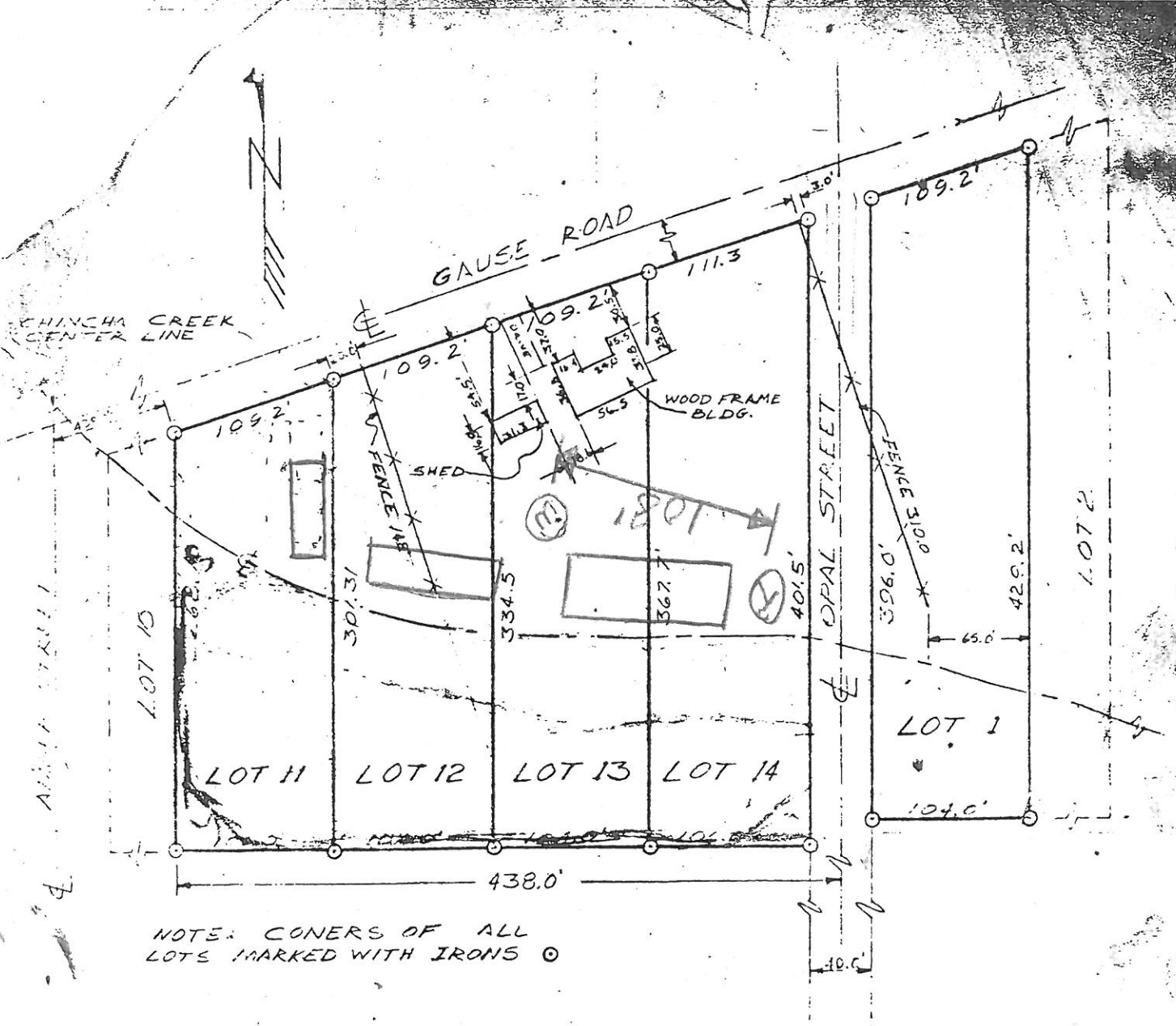


CRAIG, KERRY J

ID: 44512 Expires: 12/31/2015  
PROFESSIONAL CERTIFIED OPERATOR  
Certifications: WPI, WTI, WDI







**SURVEY MAP**

OF  
 LOTS NOS. 11, 12, 13, AND 14 OF SQUARE NO. 26 AND LOT NO. 1 OF SQUARE NO. 27 OF PEARL RIVER SUBDIVISION, ST. TAMMANY PARISH, LOUISIANA

FOR  
RAYMOND WILLIAMS



THIS SURVEY IS CERTIFIED  
 TRUE AND CORRECT BY  
*Ivan M. Borgen*  
 IVAN M. BORGEN  
 NO. 686

DATE: APRIL 24, 1972  
 REV  
 SCALE 1" = 100'-0"



## DESIGN SUMMARY PACKAGE

(Fill Out Applicable Sheets)

Project:	<b>Southern Comfort Lounge Water Supply</b>		
Project Type:	<b>WATER SYSTEM</b>		
Estimated Project Cost:	<b>\$5000.00</b>		
Engineer:	<b>Brian A. Mistich</b>		
Telephone:	<b>985-285-4564</b>		
Parish:	<b>St. Tammany</b>	Nearest Town:	<b>Slidell</b>
Population Served:	<b>30</b>		
New System? <input type="checkbox"/>		Existing System? <input checked="" type="checkbox"/>	
Project to be Owned and Operated By: <small>(include name and address)</small>	<b>Mr. Raymond B. Williams 64491 Hwy 434 Lacombe, LA 70445</b>		
Proposed Project Will Connect to: <small>(name of water and/or sewer system)</small>	<b>Stand Alone</b>		



*BAM*  
7/16/2015

**SEWER COLLECTION SYSTEM**

Project:	n/a		
Engineer:			
General Scope of Project:			
GRAVITY PIPING	Material (specify ASTM standard and standard dimension ratio-SDR)		
	Size (8 inch minimum diameter)		
	Joints and Materials of Fitting:		
FORCE MAINS	Material (specify ASTM standard and standard dimension ration-SDR)		
	Size (3 inch minimum diameter <u>without</u> grinder pumps; 1 ¼ minimum diameter <u>with</u> grinder pumps)		
	Joints and Materials of Fitting:		
LAYOUT	Slope of Gravity Mains	____%Min.	____%Max.      ____%Majority
	Location with Respect to Water Lines:	Maintain 18" Minimum Vertical Clearance @ Crossings?	<input type="checkbox"/> Yes <input type="checkbox"/> No
		Maintain 6' Minimum Horizontal Clearance?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Maximum Distance Between Manholes:		
	Number of Surface Water Crossings/Encounters:		
	Other Comments: (Manhole Construction, Highway Crossing, etc.)		
Deflection Testing? <input type="checkbox"/> Yes <input type="checkbox"/> No		Hydrostatic Testing? <input type="checkbox"/> Yes <input type="checkbox"/> No	
NAME OF CERTIFIED OPERATOR:			

**DISINFECTION**

Project:	<b>Southern Comfort Lounge</b>		
Engineer:	<b>Brian A. Mistich</b>		
Date:	<b>7/15/2015</b>		
General Scope of Project:	<b>Water Supply for a Lounge</b>		
Site Location:	<b>2209 Gause Blvd East, Slidell, La</b>		
TYPE OF DISINFECTION:	Chlorine:	Ammonia:	
	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solution	<input type="checkbox"/> Gas <input type="checkbox"/> Ammonium Sulfate (solution) <input type="checkbox"/> Ammonium Hydroxide (Aqua Ammonia)	
	<input type="checkbox"/> Other (please explain):		
FEEDERS/PUMPS:	# of Feeders/Pumps (2 minimum): <b>1 active, 1 stanby</b>		
	Type: <b>positive displacement</b>		
GENERAL:	Standby Equipment?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Stored in Areas Not in Direct Sunlight?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Vented to Outside?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Enough Space for 30 Days Storage?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
STORAGE OF CHLORINE GAS:	Chlorine Storage & Feed System Building Separated?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Doors Open Outward?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Shatter-Resistant Inspection Windows?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Fan/Light Switches Located Outside?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Air Inlet Near Ceiling?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Vent Fan Near Floor?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Cylinders Restrained in Position?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Weighing Scales?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
STORAGE OF AMMONIA GAS:	Ammonia Storage & Feed System Building Separated?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Fan/Light Switches Located Outside?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Air Inlet Near Ceiling?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Vent Fan Near Floor with Elevated Intake?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Leak Detection Systems in all Areas Through Which Ammonia is Piped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No



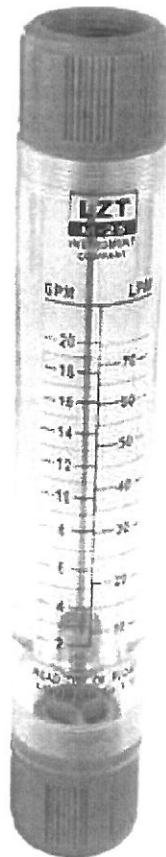
## Amico 2-20GPM Water Tube Design Liquid Flowmeter Measure 1"PT Dia Input

### Description Item # SPM9818198625 Model # PRO3286783878

2-20GPM Water Tube Design Liquid Flowmeter Measure 1"PT Dia Input - Flowmeter measuring the oil or water easy to read for its clear scale. Straight tube style connect the liquid tube by two end thread. Stainless steel material inner and glasses tube design. Read float at largest diameter you will know the flow of water.

Amico - 2-20GPM Water Tube Design Liquid Flowmeter Measure 1"PT Dia Input

- Flowmeter measuring the oil or water easy to read for its clear scale.
- Straight tube style connect the liquid tube by two end thread.
- Stainless steel material inner and glasses tube design.
- Read float at largest diameter you will know the flow of water.





# Calibration Column

## DESCRIPTION

Milton Roy test tube Calibration Columns are designed specifically for use in determining flow rates of chemical metering pumps. Pump flow rate verification on periodic basis or after maintenance is important to system accuracy.

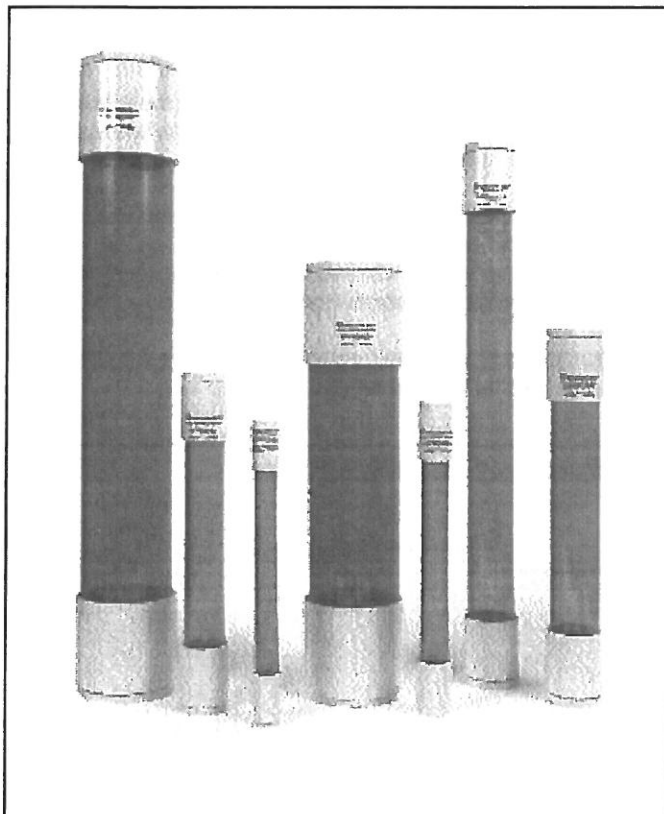
The test tube Calibration Columns provide a fast, easy, economical means of checking flow rates of your chemical metering pump. The units are easily installed (see instructions and diagram on reverse side).

Test tube Calibration Columns are available in the six sizes shown below. Flow rates shown below are based on a 30 second sample time.

- 60 ml . . . for pumps up to 2.0 GPH
- 100 ml . . . for pumps up to 3.3 GPH
- 250 ml . . . for pumps up to 8.3 GPH
- 500 ml . . . for pumps up to 16 GPH
- 1000 ml . . for pumps up to 34 GPH
- 2000 ml . . for pumps up to 67 GPH
- 4000 ml . . for pumps up to 120 GPH

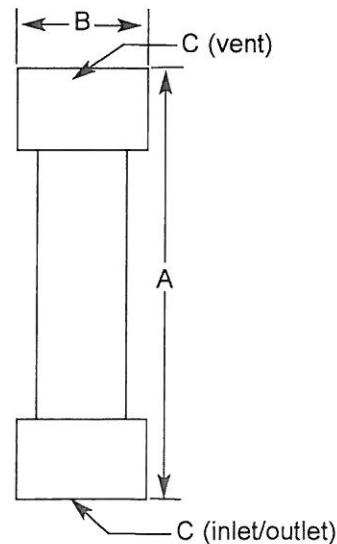
## FEATURES

- Rugged PVC materials of construction
- Large, easy to read label with operating instructions for ease of use
- Graduated in ml and standard divisions -- no conversion needed
- Easy to Clean
- Available from stock



## DIMENSIONS

Model Number	Capacity	A	B	C
TT-0060	60 ml	13-3/4"	1-5/16"	1/4" Female NPT
TT-0100	100 ml	14-3/8"	1-5/8"	1/2" Female NPT
TT-0250	250 ml	15-3/4"	2-1/4"	1/2" Female NPT
TT-0500	500 ml	17-3/16"	2-3/4"	3/4" Female NPT
TT-1000	1000 ml	27-1/16"	2-3/4"	3/4" Female NPT
TT-2000	2000 ml	21-1/4"	5"	2" Female NPT
TT-4000	4000 ml	31"	5"	2" Female NPT

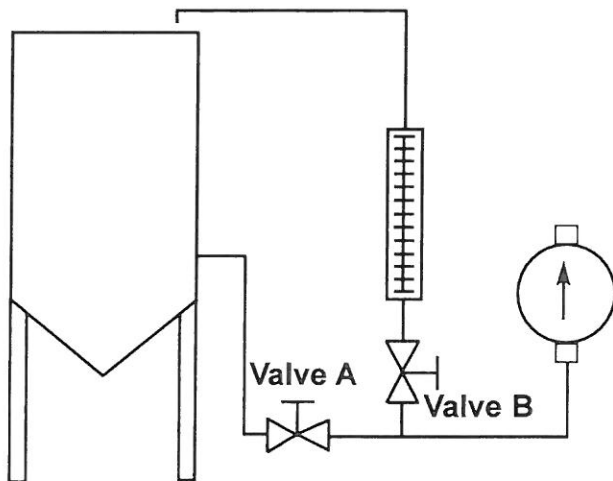


## INSTALLATION INSTRUCTIONS

The recommended installation is shown below.

1. Install the test tube in the suction line to the chemical feed pump. The test tube should be installed in a vertical position, adjacent to the chemical storage tank. The test tube is filled by gravity; therefore, the tank must be full, or nearly full, in order to use the test tube.
2. Two (2) ball valves are required and must be installed as shown below. Valves are not included with the test tube, but may be purchased from Milton Roy.
3. A return (overflow) line must be provided, connection the top of the calibration column to supply tanks. Do not install any valve in this overflow line, as the test tube must be vented to atmosphere at all times.
4. A support strap is provided with each test tube for added stability at the top if needed.

### RECOMMENDED INSTALLATION



### IMPORTANT INSTALLATION NOTES:

- A. This unit must be vented to atmosphere when in use.
- B. Never use this device on discharge side of pump.
- C. This device is intended for verification of metering pump flow rate.
- D. Maximum pressure = static head pressure of tank.  
Maximum temperature = 130° F.
- E. Not suitable for all chemicals. Consult factory.

## OPERATING INSTRUCTIONS

A stop watch or standard wrist watch with sweep second hand is required.

1. With the pump operating normally, storage tank full or nearly full, and both valve A and valve B in the full open position, the test tube will fill with liquid.
2. When the liquid level reaches the zero division mark, close valve A. (Any division mark may be used as a starting point; however, by filling to the zero mark, you may measure over a longer period of time, enabling you to get a better calibration.)
3. Allow liquid level to drop for a period of at least 309 seconds before reopening valve A. (It is simplest to reopen valve A when liquid level is at one of the division lines.)
4. Finally, divide the number of divisions that the liquid has dropped by the number of minutes used. The answer is the pump flow rate in gallons per hour (GPH). For TT-4000 only, divide the number of divisions that the liquid has dropped by the number of minutes used and multiply the answer by ten. The answer is the pump flow rate in gallons per hour (GPH).
5. Example: Using the TT-1000 unit, the liquid level drops from the zero division to the 10th division in 30 seconds (0.5). The flow rate, then, is  $10 / 0.5 = 20.0$  GPH.
6. Check the actual measured flow rate against the setting on the pump.
7. When the test tube is not in use, valve B may be closed.
8. Valve A must remain open at all times except while the test tube is in use.

### NOTE:

With both valves in the open position, the test tube may be used as a level gauge. This practice should only be followed when process liquid level is below the maximum calibration column height. If liquid level is higher than maximum calibration column height, the calibration column will overflow and force the process liquid to return to the tank.

### AVAILABLE ACCESSORIES:

In addition to metering pumps & chemical feed systems, Milton Roy offers the following accessories:

- Back Pressure Valves
- Pulsation Dampeners
- Gauge Glasses
- Valve Actuators
- Safety Valves
- Dissolving Baskets
- Pressure Gauges
- Floats
- Tanks
- Mixers
- Traps

Milton Roy Company • Flow Control Division

201 Ivyland Road • Ivyland, PA 18974-0577 • 215-441-0800 • FAX: 215-441-8620 • www.miltonroy.com

This document contains proprietary information of Milton Roy Company. Neither receipt nor possession thereof confers any right to reproduce, modify, use, or disclose, in whole or in part, any such information without written authorization from Milton Roy Company. Please reference Milton Roy General Terms and Conditions of Sale.

Milton Roy Company owns all trademarks and registered trademarks of products listed.

AD 4331  
Effective 9/1/99

Brenda H. Smith and Joette T. Norra

petent witnesses who hereunto sign their names with the said appearers and me, Notary, after reading of the whole.

WITNESSES:

Brenda H. Smith  
Brenda H. Smith

John Malpie  
John Malpie

Joette T. Norra  
Joette T. Norra

Adrienne Muller Malpie  
Adrienne Muller Malpie

Raymond B. Williams  
Raymond B. Williams

Marcia Sabate Williams  
Marcia Sabate Williams

Wendell E. Tanner  
Wendell E. Tanner Notary Public

Filed for record August 10th., 1971  
Truly recorded August 10th., 1971

[Signature]  
Clerk of Court & Ex-Officio Recorder



This sale is made and accepted for and in consideration of the price and sum of EIGHT THOUSAND AND NO/100 DOLLARS (\$8,000.00) cash, which the said purchaser have well and truly paid, in ready and current money, to the said vendors who hereby acknowledge the receipt thereof and grant full acquittance and discharge therefor.

All State and Parish Taxes up to and including the taxes due and exigible in 1970 are paid as per tax researches attached hereto,

The certificate of mortgage and conveyance required by Article 3364 of the Revised Civil Code of this State are attached hereto and made a part hereof.

THUS DONE AND PASSED in my office at Slidell, St. Tammany Parish, Louisiana, on the day, month and year herein first above written, in the presence of Brenda H. Smith and Joette T. Norra competent witnesses who hereunto sign their names with the said appearers and me, Notary, after reading of the whole

WITNESSES:

Brenda H. Smith  
Brenda H. Smith

John Malpie  
John Malpie

289074

Joette T. Norra  
Joette T. Norra

Adrienne Muller Malpie  
Adrienne Muller Malpie

Raymond B. Williams  
Raymond B. Williams

Marcia Sabate Williams  
Marcia Sabate Williams

Wendell E. Tanner  
Wendell E. Tanner Notary Public

Filed for record August 10th., 1971  
Truly recorded August 10th., 1971

[Signature]  
S clerk of Court & Ex-Officio Recorder



Louisiana Department of Environmental Quality (LDEQ)  
Office of Environmental Services

STATEMENT OF BASIS

Louisiana Pollutant Discharge Elimination System (LPDES)  
General Permit LAG533956

AI Number 179544  
Activity Number GEN20110001

By: Rachel Davis  
January 30, 2012

I APPLICANT:

**Company:**

Ray Williams  
64491 Hwy 434  
Lacombe, LA 70445

**Facility:**

Williams Rental Property Lots 13 & 14  
2213 Gause Blvd East  
Slidell, LA 70461

Cognizant Official Telephone Number: (985) 882-2280

II PERMIT STATUS:

The Office of Environmental Services (Office) has received an application on November 22, 2011 for initial issuance of an LPDES permit. There are no prior Louisiana Pollutant Discharge Elimination System (LPDES) issued permits.

**Issuing LPDES General Permit:**

Sanitary Class I, treated sanitary wastewater totaling less than 2,500 gallons per day (GPD) maximum quantity

**Final Effluent Limitations and Monitoring Requirements:**

Part I, Section B, Schedule A, Page 3 of 16

III FACILITY INFORMATION

Facility Location:	Ray Williams Williams Rental Property Lots 13 & 14 2213 Gause Blvd East Slidell, LA 70461
Facility Type:	office
Average Expected Flow:	3 Employees x 20 GPD = 60 GPD
Number of Outfalls:	1



this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards.

The following TMDL's have been established for subsegment 090202:

TMDLs for Mercury in Selected Subsegments in the Pearl River Basin, Louisiana

Subsegment 090202 was included in the TMDL; however, it only considered the portion from Porters River to the West Pearl River. Therefore, the TMDL does not impact the receiving stream. Based on the size and nature of the facility, the department believes there is little potential for the discharge to cause or contribute to the mercury impairment of this subsegment. Therefore, no limitations for mercury will be required of this facility.

TMDLs for Turbidity for Subsegment's 090106, 090201, 090202, and 090501 in the Pearl River Basin, Louisiana

According to the TMDL "Because point sources were considered to have a negligible effect on existing violations of the water quality standard, all of the load reductions were assigned to nonpoint sources". Since sanitary point source discharges were not included in the TMDL, this permit will not require any limitations for turbidity.

**Outstanding Natural Resource Water**

Outstanding Natural Resources (ONRW) is listed as a designated use of Segment 090202 (West Pearl River from the confluence with Holmes Bayou to the Rigolets). However, this designated use is applicable only if the discharge is directly into the named waterbody and not into a tributary or distributary of the waterbody, per LAC33:IX.1111.A. This discharge is into French Bayou, thence into Doubloon Branch flowing over 5 miles before reaching the West Pearl River, therefore, the designated use of ONRW does not apply. Based on the limitations imposed and the distance from the West Pearl River, the discharge is not expected to cause any degradation to the ONRW.

**VI HISTORY / COMMENTS**

- A. Compliance History: There are no enforcement actions issued to this facility as of December 20, 2011.
- B. DMR Review: There are no DMRs on file as of December 20, 2011.
- C. Inspections: There are no inspections on file as of December 20, 2011.
- D. Fees: \$99.00
- E. Comments: This facility should receive an LPDES General Permit Sanitary Class I, because the treated sanitary wastewater flow is less than 2,500 GPD maximum quantity. The effluent limitations basis for this permit is the Water Quality Regulations, LAC 33:IX.2515 and 2701, the St. Tammany Parish Areawide Policy, and all associated TMDLs.



# United States of America

STATE OF LOUISIANA — PARISH OF ST. TAMMANY

REC'D  
AUG 10 1971  
HUB 15  
1-6-71  
171

BE IT KNOWN, that on this 7th day of August 19 71, BEFORE ME, a Notary Public, duly commissioned and qualified, in and for the above named Parish and State, therein residing, and in the presence of the undersigned competent witnesses, PERSONALLY CAME AND APPEARED:

JOHN MALPIE and wife, ADRIENNE MULLER MALPIE, both of lawful age, who declare that they have each been married but once and then to each other presently living together in lawful wedlock in Orleans Parish, Louisiana,

do

who declare that they/by these presents, grant, bargain, sell, convey, transfer, assign, set over and deliver, with legal warranties and with full substitution and subrogation in and to all rights and action of warranty which they have or may have against all preceding owners and vendors, unto

RAYMOND B. WILLIAMS and wife, MARCIA SABATE WILLIAMS, both of lawful age, who declared that they have each been married but once and then to each other, presently living in lawful wedlock in Orleans Parish, Louisiana, Mailing Address: 6562 Pontchartrain Drive  
New Orleans, Louisiana 70124

here present and accepting, purchasing for themselves, their heirs and assigns, and acknowledging due delivery and possession, thereof, the following described property, to wit;

FIVE (5) CERTAIN LOTS OR PORTIONS OF GROUND, together with all the buildings and improvements thereon, including rights, ways, privileges, prescriptive and servitudes in anywise belonging or appertaining thereto, situated in Pearl Acres, a subdivision of part of Fractional Section No. Six (6), Township 9 South, Range 15 East, 8th Ward, St. Tammany Parish, Louisiana, more fully described as follows:

Lots Nos. 11, 12, 13 and 14 of Square No. 26 and lot No. 1 of Square No. 27 of said Pearl Acres Subdivision, each measuring as follows:

Lot No. 11 measures 109.2 feet fronting on Gause Road, 268.12 feet on west side line adjoining lot no. 10; 301.31 feet on east side line adjoining lot no. 12 by 104 feet across rear line;

Lot No. 12 measures 301.31 feet on west side line 109.2 feet fronting on Gause Road; 334.5 feet on east side line by 104 feet across rear line;

Lot No. 13 measures 109.2 feet fronting on Gause Road, 334.5 feet on west side line 367.7 feet on east side line by 104 feet across the rear line;

Lot No. 14 measures 111.3 feet fronting on Gause Road 367.7 feet on west side line 401.5 feet on east side line by 106 feet across rear line, all said lots adjoin lot no. 15 on south line.

Lot No. One (1) of said Square 27 measures 109.2 feet fronting on Gause Road 396.0 feet on west side line along Opal Street, 429.2 feet on east line by 104 feet across rear line;

Said Square No. 26 is bounded on north by Gause Road, east by Opal Street south by south line of Pearl Acres Subdivision and on the west by Amber Street.

Said Square No. 27 is bounded on north by Gause Road on east by south line



declared that they have each been married but once and then to each other, presently living in lawful wedlock in Orleans Parish, Louisiana, mailing Address: 6562 Pontchartrain Drive  
New Orleans, Louisiana 70124

present and accepting, purchasing for themselves, their heirs and assigns, and acknowledging due delivery and possession, thereof, the following described property, to wit:

Item (5) CERTAIN LOTS OR PORTIONS OF GROUND, together with all the buildings and improvements thereon, including rights, ways, privileges, prescriptions and servitudes in anywise belonging or appertaining thereto, situated in Pearl Acres, a subdivision of part of Fractional Section No. Six (6), Township 9 South, Range 15 East, 8th Ward, St. Tammany Parish, Louisiana, and is fully described as follows:

Squares Nos. 11, 12, 13 and 14 of Square No. 26 and lot No. 1 of Square No. 27 of said Pearl Acres Subdivision, each measuring as follows:

No. 11 measures 109.2 feet fronting on Gause Road, 268.12 feet on west side line adjoining lot no. 10; 301.31 feet on east side line adjoining lot no. 12 by 104 feet across rear line;

No. 12 measures 301.31 feet on west side line 109.2 feet fronting on Gause Road; 334.5 feet on east side line by 104 feet across rear line;

No. 13 measures 109.2 feet fronting on Gause Road, 334.5 feet on west side line 367.7 feet on east side line by 104 feet across the rear line;

No. 14 measures 111.3 feet fronting on Gause Road 367.7 feet on west side line 401.5 feet on east side line by 106 feet across rear line, all said lots adjoin lot no. 15 on south line.

Lot No. One (1) of said Square 27 measures 109.2 feet fronting on Gause Road and 396.0 feet on west side line along Opal Street, 429.2 feet on east side line by 104 feet across rear line;

Square No. 26 is bounded on north by Gause Road, east by Opal Street, south by south line of Pearl Acres Subdivision and on the west by Amber Street.

Square No. 27 is bounded on north by Gause Road, on east by southwest corner of Section 38 and east boundary line of Pearl Acres Subdivision, on south by South line of said Subdivision and on the west by Opal Street, in accordance with plan and survey No. 664 made by H. G. Fritchie, Surveyor, dated 12th day of April, 1928, a copy of which is on file in the office of the Clerk of Court.

The same property acquired by vendors herein by act before Gus A. Fritchie, dated July 14th, 1956 and recorded in COB 244, folio 115 of the official records of St. Tammany Parish, Louisiana.

