t	_	For Office Use Only:		
	THE WAY TO SEE THE SECOND SECO	Aquifer:		
County: PEARL RIVER	Well Driller Report and Well Log	i *		
Permit#:	Mississippi Department of Environmental Qua Office of Land and Water Resources P. O. Box 2309	Well#: R46		
Driller: LAYNE-CENTRAL	Jackson, MS 39225-2309	L. S. Elevation:		
Date drilling completed: 8/27/08	(601) 961-5210 (601) 354-6938 (fax)	E-Log #:		
State Law requires that this report Department at the above address w	be prepared by the license holder responsible fo within 30 days of completion of drilling of the w	ell or borehole.		
Information on Well Ov	vner Well o	Well or Borehole Location		
(Landowner if borehole is not for	a water well)	• 1 ¹¹		

Information on Well Owner	Well or Borehole Location				
(Landowner if borehole is not for a water well)					
Owner Name PEARL RIVER CENTRAL WATER ASSOC.	Latitude: N 30° 44,393' Longitude: W 089° 29,591'				
Mailing Address: PO BOX 419 Method of Lat/Long (circle one): Conventional Survey					
	USGS quad, Hand-Held GPS, Survey-grade GPS				
MCNEILL MS 39457	NW 1/4 NW 1/4 Sec 3/1 Nm 48 Kng 15W				
City State Zip Code	Distance Direction Nearest Town				
Telephone No. (601) 798-3103	6 Miles SOUTH of POPLARVILLE				
Well / Bor	ehole Data				
Date drilling started: Date well drilling completed:	8/27/08 Hole Depth: 1087' Hole diameter: 12"				
Location of the source of any surface water used for drilling: RUF	AL WATER SYSTEM				
Method of dosing and volume of Chlorine used in drilling and develo	pment:				
Logs run (circle all applicable): No log run Electric Gamma	Ray Density Sonic Neutron Other:				
Name of organization running log(s): LAYNE-CENTRAL, PENS	SACOLA, FL				
Purpose of borehole (check one): Water Well Geotechnic	al/Geological Investigation Ground Source Heat Pump				
Seismic Survey Other	(describe)				
If drilling is not related to water well cons	truction, skip the remainder of this block.				
Purpose of Well (check one): Home Industrial Public Sup	ply ✓ Irrigation Fish Culture Other: -				
If flowing, method of flow regulation: Valve	Other (describe)				
Static Water Level: 216 feet above or below (circle one) land surface Date measured: 8/27/08					
Method of Measurement (circle one) steel tape electric tape air line other:					
Well depth: 1087' Well grouted to a depth of: 1020' Type of grout (circle one): Neat Cement Bentonite Mix					
Casing length: 1020 feet Casing diameter:	12 inches Type of casing: STEEL				
Screen length: 60 feet Screen diameter:	8 inches Type of screen: STAINLESS STEEL				
Screen slot size: 0.020 inches Se	tting depth: From 1020 feet to 1087 feet				
Type of completion (circle all applicable): Gravel Packed Underreamed Telescoped Open Hole Natural Development					
Other (describe):					
Top of lap pipe or reduction in casing: 940 feet. If telescoped or more than one screen, describe on next page.					

Form: OLWR-SWR-1A

RECEIVED

SEP 1 7 2009

BY: OLWR

The sketch below only required for water wells.

<u>Description of formations encountered must be provided for all</u> wells and boreholes, unless specifically exempted by regulations.

If well telescopes, show depths on sketch.

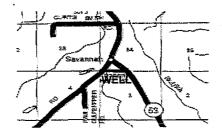
Description of Formations Encountered Ground Level 0 2 TOP SOIL 2 WHITE SAND 15 **RED & WHITE SAND** 15 125 125 130 WHITE SANDY CLAY **BLUE CLAY & SAND** 130 140 140 310 SAND & CLAY STREAKS SAND & GRAVEL 310 395 395 490 SANDY GRAVEL, SHALE SANDY BLUE CLAY 490 670 SAND 670 695 SAND & CLAY STREAKS 695 1025 SAND, CLAY, LIME STREAKS 1025 1085 HARD SHALE 1170 1085 **SHALE & SAND STREAKS** 1170 1445 1445 1525 SAND SHALE 1525 1538

If more than one screen, show location of each on sketch.

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Print Name of Responsible Licensee and License No.



NOT TO SCALE

Landowner's Name:

PEARL RIVER CENTRAL WATER ASSOCIATION

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

DAVE COOK

692

Date

Signature of Licensee

RECEIVED

SEP 1 7 2009

BY: OLWR

State Well Report

Pamp Installer's Completion Report Aquifer: Control of Environmental Quality Aquifer: Office of Land and Water Resources P. O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 Elevation: Elevatio		1	Part 2	For Of	fice Use Only:
Differ LAYNE-CENTRAL Differ P. O. Box 2309 Col 1961-5210 Converting P. O. Box 2309 Col 1961-5210 Col 1961-6210 C	County: PEARL RIVER	Pump Installer	r's Completion Report		
P. O. Box 2309 Well #:	Mississippi Departme			Aquifer:	
Driller: LAYNE-CENTRAL Date Completed: 8/27/08 (601) 951-5210 (601) 354-6938 (fax) Elevation:	Permit #:				
Date Completed: 8/27/08 (601) 354-6938 (fax) Elevation:				Well #:	RAb
This part of the report must be completed by a licensed water well contractor or a licensed gump installer. A copy of Part 1 of the report must be attached and both parts filted with the Department at the above address within 30 days of well completion. Well Owner Information. Well Owner Information. Well Owner Information. Owner Name PEARL RIVER CENTRAL WATER ASSOC. Mailing Address: PO BOX 419 MCNEIL MS 39457 City State Zip Code McNoor I Ms 39457 City State Zip Code Telephone No. (601) 798.3103 Method of Lat/Long (c	D. 6 1.1	`	,		·
This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion. Well Owner Name PEARL RIVER CENTRAL WATER ASSOC. Mailing Address: PO BOX 419 Method of Lav/Long (G	Date Completed: 8/27/08	(601) 3	354-6938 (fax)	Elevation:	
must be attached and both parts filed with the Department at the above address within 30 days of well completion. Well Owner Information Well Owner Information Well Owner Information Well Owner Information PEARL RIVER CENTRAL WATER ASSOC. Mailing Address: PO BOX 419 Method of Lat/Long (coconstell) Method of Lat/Long (coconstell) Method of Lat/Long (coconstell) Method of Lat/Long (coconstell) Well Coction Method of Lat/Long (coconstell) Method of Lat/Long (coconstell) Well Coction Well Coction Method of Lat/Long (coconstell) Well Coction Tourbing Well Coction Method of Lat/Long (coconstell) Well Coction Nearest Town Noarest Town Power Type Circle One Diescl Engine Diescl Engine Diescl Engine Diescl Engine Method of Method o	Copy information from block on Part 1	J			
Well Owner Information					Part 1 of the report
Owner Name PEARL RIVER CENTRAL WATER ASSOC. Mailing Address: PO BOX 419 Mother			W		24.
MCNEIL MS 39457 City State Zip Code Distance Direction Nearest Town	Owner Name PEARL RIVER CENTRAL WATER ASSOC.			Longitude:	
MCNEIL MS 39457 City State Zip Code Distance Direction Nearest Town	Mailing Address: PO BOX 419		Method of Lat/Long (Circus Lie): Conventional Survey		
City State Zip Code Distance Direction Nearest Town Natural Gas Electric Motor Hand Tractor PTO Other (specify): ———————————————————————————————————			<u> </u>	-	urvey-grade GPS
Distance Direction Nearest Town			NW 14 NW 14 Sec_	3 T 4	1S R 15W
Pump Type Circle One Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): Date Pump Installed: Rated Pump Capacity Flowing Centrifugal Rotary Flowing Well Other (specify): Date Pump Installed: Rated Pump Capacity Flowing Well Other (specify): Date Pump Test Data Pump Test Below Land Surface Drawdown [(B) - (A)]: Date Well Tested: Drawdown [A): Date Well Tested: Drawdown [CB] - (A)]: Date Submersible Diescl Engine Diescl Engi	City	State Zip Code	Distance Dire	ction	Nearest Town
Circle One Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Rated Pump Capacity Horse Power Rating of Motor: Rated Pump Capacity Flowing Well Other (specify): — Horse Power Rating of Motor: Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Number of Stages: Number of Stages: Number of Stages: Other (specify): — Air Line Electric Motor Hand Tractor PTO Setting Depth: Setting Depth: Setting Depth: Setting Depth: Other (specify): — Other (specify): Date Well Tested: Solution Air Line Electric Motor Hand Tractor PTO Other (specify): —	Telephone No. (601) 798.3103		6 Miles SOU	J TH of	POPLARVILLE
Circle One Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Rated Pump Capacity Horse Power Rating of Motor: Rated Pump Capacity Flowing Well Other (specify): — Horse Power Rating of Motor: Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Number of Stages: Number of Stages: Number of Stages: Other (specify): — Air Line Electric Motor Hand Tractor PTO Setting Depth: Setting Depth: Setting Depth: Setting Depth: Other (specify): — Other (specify): Date Well Tested: Solution Air Line Electric Motor Hand Tractor PTO Other (specify): —				-	
Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Date Pump Installed: Air Lift Jet Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): — Horse Power Rating of Motor: Date Pump Installed: Air Line Slectric Measuring Water Level Circle One Air Line Electric Measuring Line Steel Tape Other (specify): — Other (sp	Pump Type		Pe	ower Type	
Bucket Piston Turbine Centrifugal Rotary Flowing Well Windmill Other (specify): Other (specify): Horse Power Rating of Motor: Date Pump Installed:	Circle One			Circle One	
Centrifugal Rotary Flowing Well Windmill Other (specify):	Air Lift Jet	Submersible	Diesel Engine Gas	oline Engine	Natural Gas
Other (specify): Horse Power Rating of Motor: 100 Date Pump Installed: 3/10/09	Bucket Piston	Turbine	Electric Motor	Hand	Tractor PTO
Date Pump Installed: 3/10/09	Centrifugal Rotary	Flowing Well	Windmill C	Other (specify):	
Pump Test Data Pump Test Data Method of Measuring Water Level Circle One Date Well Tested: 3/10/09 Static Water Level (A): 222 Feet Below Land Surface Pumping Water Level (B): 238 Feet Below Land Surface Drawdown [(B) - (A)]: 16 Feet Below Land Surface Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Other (specify):		Horse Power Rating of Motor	r:	100
Pump Test Data Date Well Tested: 3/10/09	Date Pump Installed: 3/10/09		Setting Depth:	320	feet
Date Well Tested: 3/10/09 Static Water Level (A): 222 Feet Below Land Surface Pumping Water Level (B): 238 Feet Below Land Surface Drawdown [(B) - (A)]: 16 Feet Below Land Surface Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Rated Pump Capacity 600	Gallons Per Minute	Number of Stages:	10	
Date Well Tested: 3/10/09 Static Water Level (A): 222 Feet Below Land Surface Pumping Water Level (B): 238 Feet Below Land Surface Drawdown [(B) - (A)]: 16 Feet Below Land Surface Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Dumm Took Doke		Mathad at M	accoming Western	Laval
Static Water Level (A): 222 Feet Below Land Surface Other (specify):	rump Test Data				Level
Pumping Water Level (B): 238 Feet Below Land Surface Drawdown [(B) - (A)]: 16 Feet Below Land Surface For flowing well, measured shut in head: feet Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Date Well Tested: 3/10/09		Air Line Electric	Measuring Line	Steel Tape
Drawdown [(B) - (A)]: 16 Feet Below Land Surface For flowing well, measured shut in head: feet Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Static Water Level (A): 222 Fee	et Below Land Surface	Other (specify):		
Test Pumping Rate: 521 Gallons Per Minute Well yielded 521 GPM with a drawdown of Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Pumping Water Level (B): 238 Fee	et Below Land Surface			
Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping	Drawdown [(B) - (A)]: 16 Fe	et Below Land Surface	For flowing well, measured si	hut in head:	feet
	Test Pumping Rate: 521	Gallons Per Minute	Well yielded 521	GPM with	a drawdown of
I hereby certify that the above statements are true to the best of my knowledge.	Duration of Pump Test (minimum 4 hours): 8 hours 238 feet after 8 hours of pumping				
Thereby certify that the above statements are true to the best of my knowledge.	I haraby cartify that the above statements as		nowledge		
	LA HOLOGY COLULY MAL ME ADOVE STATEMENTS AT	e true to the best of my b			
DAVE COOK 692		e true to the best of my k	niowieuge.		
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer		·	Din	y John	

SEP 1 7 2009

BY: OLWR