		7	For Office Use Only:	
County:	CLAIBORNE	Well Driller Report and Well Log	Aquifer:	
Permit #:	16261 MS-GW- <u>16260</u>	Mississippi Department of Environmental Quality Office of Land and Water Resources	Well #: 642	
Oriller:	LAYNE CHRISTENSEN	P. O. Box 2309 Jackson, MS 39225-2309	L. S. Elevation:	
Date drilli	ng completed:11/11/2011	(601) 961-5210 (601) 354-6938 (fax)	E-Log #:	

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Department at the above address within 30 days of completion of drilling of the well or borehole.				
Information on Well Owner Well or Borehole Location				
(Landowner if borehole is not for a water well)	32-01-38.9 90-56- 59			
Owner Name CS&I WATER COMPANY	Latitude: N 32' 18.318 Longitude: W 90' 15.326			
Mailing Address: 3148 KARNAC FERRY ROAD	Method of Lat/Long (circle one): Conventional Survey			
	USGS quad, (Hand-Held GPS, Survey-grade GPS,			
PORT GIBSON MS 39150	IR 1/4 1R 1/4 Sec 7 Twn 12 NORTH Rng 2 EAST			
City State Zip Code	Distance Direction Nearest Town			
Telephone No. (601) 437.8721	Miles NE of PORT GIBSON			
Well / Bor	ehole Data			
Date drilling started: Date well drilling completed:	11/11/2011 Hole Depth: 375' Hole diameter: 32"			
Location of the source of any surface water used for drilling: N/A				
Method of dosing and volume of Chlorine used in drilling and development: N/A				
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:				
Name of organization running log(s): LAYNE CHRISTENSEN COMPANY, JACKSON, MS				
Purpose of borehole (check one): Water Well ✓ Geotechnical/Geological Investigation Ground Source Heat Pump				
Seismic Survey Other (describe)				
· · · · · · · · · · · · · · · · · · ·				
If drilling is not related to water well construction, skip the remainder of this block. Purpose of Well (check one): Home Industrial Public Supply ✓ Irrigation Fish Culture Other:				
If flowing, method of flow regulation: Valve Other (describe)				
Static Water Level: 197 feet above or below (circle one) land surface Date measured: 8/22/2012				
	ctric tape air line other:			
Well depth: 375' Well grouted to a depth of: 340'	Type of grout (circle one): Neat Cement Bentonite Mix			
· · · · · · · · · · · · · · · · · · ·				
Casing length: 340 feet Casing diameter:	· · · · · · · · · · · · · · · · · · ·			
Screen length: 30 feet Screen diameter:	10 inches Type of screen: STAINLESS			
Screen slot size: 0.020 inches	etting depth: From 345 feet to 375 feet			
Type of completion (circle all applicable): Gravel Packed U	nderreamed Telescoped Open Hole Natural Development			
Other (describe):	-			
Top of lap pipe or reduction in casing: 286 feet.	If telescoped or more than one screen, describe on next page.			

The sketch below only required for water wells.

If well telescopes, show depths on sketch.

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

Description of Formations Encountered	From	10
SAND GRAVEL	0	8
CLAY	8	52
SAND	52	75
BLUE CLAY	75	200
SANDY CLAY	200	225
BLUE CLAY	225	335
SAND MEDIUM	335	375
HARD SHALE	375	415
ch.		
	SAND GRAVEL CLAY SAND BLUE CLAY SANDY CLAY BLUE CLAY SAND MEDIUM HARD SHALE	SAND GRAVEL 0 CLAY 8 SAND 52 BLUE CLAY 75 SANDY CLAY 200 BLUE CLAY 225 SAND MEDIUM 335 HARD SHALE 375

	ng the well; 3) any roads, power lines, or o	I location; 2) any permanent structures on the pother items that may aid in locating the property	
	NORTH ↑	WELL 462	
Landowner's Name:	C S & I WATER COMPANY		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

Signature of Licensee

Print Name of Responsible Licensee and License No.

State Well Report

		2000	· · · · · · · · · · · · · · · · · · ·		
			Part 2	For C	Office Use Only:
County:	CLAIBORNE	Pump Installer's Completion Report Mississippi Department of Environmental Quality			
Permit #:					
		4	D. Box 2309		2.42
Driller: L	AYNE-CENTRAL	1	MS 39225-2309	Well #: _	642
Date Completed:	4/3/2012		1) 961-5210 354-6938 (fax)	Elevation:	
Date Completed.	4/5/2012	(001) 3	754-0750 (lux)	Lievation	
Copy information	n from block on Part 1	J		<u> </u>	
			ntractor or a licensed pump insta		Part 1 of the report
must be attached	Well Owner Information		ve address within 30 days of well We	completion. ell Location	
Owner Name C	S&I WATER COMPAN		Latitude: N-32' 18.318	Longitude	: <u>W 90' 15.326</u>
Mailing Address:	3148 KARNAC FERR	V ROAD	Method of Lat/Long (check one): Conventional Survey		
			1	•	Survey-grade GPS
	DODT CIRCON	MC 20150	· 		
	PORT GIBSON City	MS 39150 State Zip Code	IR 1/4 Sec	7 T_	12 N R 2E 3E
	City	State Zip Code	Distance Dire	ction	Nearest Town
Telephone No.	(601) 437.8721		10 Miles N	E of	PORT GIBSON
Pump Type Power Type			wer Type		
	Circle One			Circle One	
Air Lift	Jet	Submersible	Diesel Engine Gas	oline Engine	Natural Gas
Bucket	Piston	Turbine	Electric Motor	Hand	Tractor PTO
Centrifugal	Rotary	Flowing Well	Windmill C	ther (specify):	
Other (specify):	,		Horse Power Rating of Motor		50
	led: 4/3/2012		_	321	feet
Date Pump Instal					- 1001
Rated Pump Capa	acity 300	Gallons Per Minute	Number of Stages:	16	-
	•		-		
	Pump Test Data			easuring Wate Circle One	r Level
Date Well Tested	: 8/27/2012			Measuring Lin	e Steel Tape
				Micasuring Din	Steel Tupe
Static Water Leve	el (A): 208 Fee	t Below Land Surface	Other (specify):	-	
Pumping Water Level (B): 222 Feet Below Land Surface					
Drawdown [(B) -	(A)]: 14 Fee	et Below Land Surface	For flowing well, measured sl	hut in head:	feet
Test Pumping Ra	te: 300	Gallons Per Minute	Well yielded 332	GPM wi	th a drawdown of
Duration of Pumr	p Test (minimum 4 hours):	24 hours	40 feet after	24	hours of pumping
			·		_
This is for (circle	one) New Well	Replacement of E	existing Pump	Repair of Ex	isting Pump
I hereby certify th	nat the above statements are	e true to the best of my k	nowledge.	0 1	
			(,), -		and the Marine all was
DAVE COOK		692	Vine	WELL	
Print Name of P	ump Installer and License	No. (if applicable)	Signa	ture of Pump I	nstaller 107 115 1019