County: _	Lafayette
D	ms61011166

Permit #: // 36W 16 166

Driller: Layne Christensen Co

Date drilling completed: 5/19/05

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 10631

Jackson, MS 39289-0631 (601)961-5210 (601)354-6938 (fax)

For Office Use Only:	
Aquifer:	_
Well #: B-60	
L. S. Elevation:	-
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 comp	tetion of uruting of the well or borenote.	
Information on Well Owner	Well or Borehole Location	
(Landowner if borehole is not for a water well)	Latitude: 34 · 30 · 00NLongitude:89 ·30 ·25W"	
Owner Name Town of Abbeville		
Mailing Address: P.O. Box 19	Method of Lat/Long (circle one): Conventional Survey,	
Training readous.	USGS quad, Hand-held GPS Survey-grade GPS	
	SE 1/4 1/4 Sec 3 Twn 7S Rng 3W	
Abbeville, MS. 38601		
City State Zip Code	Distance Direction Nearest Town Miles E of Abbeville	
Telephone No. (662) 234-1763	Janes II of Abbeville	
Well / Borel	nala Deta	
Date drilling started: 4/26/05 Date drilling completed: 5/19	/ O Hole depth: 499 Hole diameter: 17"	
Location of the source of any surface water used for drilling:NO	•	
Method of dosing and volume of Chlorine used in drilling and develo	opment: Mixed in tank/3000 gal 050 PPM	
Logs run (circle all applicable): No log run Electric Gamma Ray Name of organization running log(s): Layne	Density Sonic Neutron Other:	
Purpose of borehole (check one): Water Well_X Geotechnical/Geolo	gical 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_	X Irrigation Fish Culture Other:	
If a flowing well, method of flow regulation: Valve N/A Ot	her (describe) N/A	
Static Water Level: 182 feet above or below (circle one) land surface Date measured: 5/19/05		
Method of Measurement (circle one) steel tape electric tape air line other:		
Well depth: 499 Well grouted to a depth of 435 feet Type of	of grout (circle one): Neat Cement Bentonite Mix	
Casing length: 435 feet Casing diameter: 12 inches Type of casing: Black Steel		
Screen length: 60 feet Screen diameter: 8 inches Type of screen: Johnson 304 SS WW		
Screen slot size: 0.020 inches Setting depth: From		
Type of completion (circle all applicable): Gravel packed Underre	amed Telescoped Open hole Natural Development	
Other (describe):		
Top of lap pipe or reduction in casing: 370 feet. If teles	scoped or more than one screen, describe on next page	

Form: OLWR-SWR-1A

MS 6 W 16 16 4 The sketch below only required for water wells

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

If well telescopes, show de Ground Level	pths on sketch.
And the state of t	-12" Casing 435' Depth 8" Lap Pipe Top #370'
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8" screen 60' langth Underseam dienete 23" -4' Bodi Fressure Valve

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	T
Top Soil	1	1
Red Clay	25	24
Red Sand	111	86
Brown Clay	172	61
Rock	173	1
Sand w/ Clay Streaks	200	27
Sandy Shale w/ HardS' Black Mealy Sand	419	219
Black Mealy Sand	482	63
Med Fine White Sand	506	24
Shale	601	95

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

Sketch the property layout and include the following: 1) the well location; 2) an aid in locating the well; 3) any roads, power lines, or other items to 4) a north arrow. CR 2/5	that may aid in locating the property and the well; **X Add Well**
Landowner Name: Town of Abbeville	Ne Well

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.

Print Name of Responsible Licensee and License No.	Date	Signature of Licensee	

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STATE WELL REPORT

Part 2

County: <u>Lafayette</u>
Permit #: **MS 6W 16/6**

DrillerLayne Christensen Co.

Date completed: 5/19/05

Copy information from block on Part 1

Pump Installer's Completion Report

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:		
Aquifer:		
Well #:	B-60	-
Elevation	ı:	_

This part of the report must be completed by a licensed water well report must be attached and both parts filed with the Department	contractor or a licensed pump installer. A copy of Part 1 of the at the above address within 30 days of well completion.
Well Owner Information	Well Location
Owner Name: Town of Abbeville	Latitude: 34° 30' 00'NLongitude: 89° 30" 25W
Mailing Address: P.O. Box 19	Method of Lat/Long (check one): Conventional Survey,
	USGS quad, Hand-held GPS, Survey-grade GPS
Abbeville MS 38601	SE 1/4 1/4 Sec 3 T 75 R 3W
City State Zip Code	Distance Direction Nearest Town
Telephone No. (662) 234-1763	MilesEof _Abbeville
Pump Type	Power Type
Circle one	Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor:50
Date Pump Installed: 11/10/05	Setting Depth: 310 feet
Rated Pump Capacity: 300 Gallons Per Minute	Number of Stages:9
Pump Test Data	Method of Measuring Water Level
Date Well Tested: 11/18/05	Circle one
	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): 184 Feet Below Land Surface	Other (specify):
Pumping Water Level (B): 278 Feet Below Land Surface	Calci (operaty)
Drawdown [(B) – (A)]: 94 Feet Below Land Surface	For flowing well, measured shut in head:feet
Test Pumping Rate: 300 Gallons Per Minute	Well yielded 300 GPM with a drawdown of
Duration of Pump Test (minimum 4 hours):4hours	94 feet after 4 hours of pumping
I HEREBY CERTIFY that the above statements are true to the best	of my knowledge.
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer

Form: OLWR-SWR-1B

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DEC 0 9 2005

BY: OLWA

Permit #: MSGW	
County: Lafaye	tte

Driller: Layne Christensen Co

Date drilling completed: 5/19/05

State Well Report

Part 1 - Driller's Log

Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 10631

Jackson, MS 39289-0631 (601)961-5210 (601)354-6938 (fax)

For Office Use Only:		
Aquifer:		
Well #: B-60		
Well#:		
L. S. Elevation:		
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

- Fundamental and the desired and the second and th	pietion of uniting of the well of borehole.	
Information on Well Owner	Well or Borehole Location	
(Landowner if borehole is not for a water well)	1	
Owner Name Town of Abbeville	Latitude: 34 ° 30 ' 00 NLongitude: 89 ° 30 '25W"	
Mailing Address: P.O. Box 19	Method of Lat/Long (circle one): Conventional Survey,	
	USGS quad, Hand-held GPS Survey-grade GPS	
7 bb cmillows	SE 1/4 Sec 3 Twn 7S Rng 3W	
Abbeville, MS. 38601 City State Zip Code	Distance Direction Nearest Town	
Telephone No. (662) 234-1763	Miles E of Abbeville	
Well / Borel	[·	
Date drilling started: 4/26/05ate drilling completed: 5/19	/ 0 5 Hole depth: 499 Hole diameter: 17"	
Location of the source of any surface water used for drilling:		
Method of dosing and volume of Chlorine used in drilling and develo	opment: Mixed in tank/3000 gal 050 PPM	
Logs run (circle all applicable): No log run Electric Gamma Ray Name of organization running log(s): Layne	Density Sonic Neutron Other:	
Purpose of borehole (check one): Water Well X Geotechnical/Geological	gical Investigation Ground Source Heat Pump	
Seismic Survey Other (describe)	skin the vewel weer of this black	
If drilling is not related to water well construction, skip the remainder of this block		
Purpose of Well (check one): Home Industrial Public Supply_	X Irrigation Fish Culture Other:	
If a flowing well, method of flow regulation: Valve N/A Oth	ner (describe) N/A	
Static Water Level: 182 feet above of below (circle one) land surface Date measured: 5/19/05		
Method of Measurement (circle one) steel tape electric tape air line other:		
Well depth: 499 Well grouted to a depth of 435 feet Type of grout (circle one): Neat Cement Bentonite Mix		
Casing length: 435 feet Casing diameter: 12 inches Type of casing: Black Steel		
Screen length: 60 feet Screen diameter: 8		
Screen slot size: 0 • 0 2 0 inches Setting depth: From	435 feet to 495 feet	
Type of completion (circle all applicable): Gravel packed Underrea	med Telescoped Open hole Natural Development	
Other (describe):		
Top of lap pipe or reduction in casing: 370 feet. If telesco	coped or more than one screen, describe on next page	

Form: OLWR-SWR-1A