STATE WELL REPORT

County: Lafayette
Permit # MS-GW-00604 16497
Driller: Layne Central

Date drilling completed: 11/16/07

Part1 - 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 #:	181	
L.S. Elevation:	178	
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.

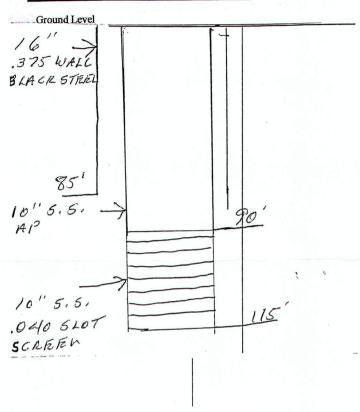
	Information on Well Owner	Well or Borehole Location		
(Lando	wner if borehole is not for a water well)	44 10		
	DA Sedimentation Lab	Latitude: N34° 22′ 742″ Longitude: W89° 32′ 162″		
Mailing Address:	P.O. Box 1157	Method of Lat/Long (circle one): Conventional Survey,		
		USGS quad, Hand-held GPS, Survey-grade GPS		
	Oxford MS 38655	1/4 1/4 Sec 20 Twn 8 Rng 3 W		
	City State Zip Code	Distance Direction Nearest Town		
Telephone No.	(662) 232-2993	1 Miles West of Oxford		
•				
	Well /	Borehole Data		
Date drilling started		11/16/07 Hole depth: 115' Hole diameter:		
Location of the sou	rce of any surface water used for drilling: City	of Oxford MS		
	and volume of Chlorine used in drilling and develop			
	8			
Logs run (circle all	applicable): No log run Electric Gamma Ra	y Density Sonic Neutron Other:		
	on running log(s): Layne Central Compan			
		4		
Purpose of borehol	e (check one): Water Well 🛛 Geotechnical/Ge	ological Investigation Ground Source Heat Pump		
	Seismic Survey Other (descri	ibe)		
		construction, skip the remainder of this block		
	If whiting is not retailed to water west	construction, skip the remaintact of this block		
Purpose of Well (cl	neck one): Home I Industrial Public S	upply Imigation Eigh Culture Other		
Tulpose of well (ci	rubile S	upply Irrigation Fish Culture Other:		
If a flowing well m	nethod of flow regulation: Valva	Other (describe)		
if a nowing wen, if	ethod of now regulation. Valve	Other (describe)		
Static Water Level	29' feet above or below (circle	one) land surface Date measured: 11/16/07		
Static Water Bever.	icet above of below (effele	one) land surface Date measured: 11/10/07		
Method of Measure	ement (circle one) steel tape electric tape airli	ine other:		
Wichiod of Wichsure	ment (entere one) steer tape electric tape ann	die odiei.		
Well depth: 11	5 Well grouted to a depth of 85	feet Type of grout (circle one) Neat Cement Bentonite Mix		
Wen depth.	wen grouted to a depth of	feet Type of grout (circle one) Neat Cement Bentonite Mix		
Casing length: 85 feet Casing diameter: 16 feet Type of casing: Steel				
Cubing length.	rect Cusing diameter.	rect Type of casing		
Screen length:	5 feet Screen diameter:	10 imphas Tomosforman Chairles		
Screen length: 25 feet Screen diameter: 10 inches Type of screen: Stainless				
Screen slot size:	. 040 inches Setting depth: From	00 foot to 115 foot		
Screen slot size.	menes Setting depth. From	90 feet to 115 feet		
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development				
1 Jpc of completion	Choic an applicable). Graver packed Underre	earned Telescoped Open hole Natural Development		
	Other (describe):			
	Other (describe):			
Top of lap pipe or reduction in casing: 0 feet. If telescoped or more than one screen, describe on next page				
Top of 1ap hipe of f	leet.	ij ielescopea or more inan one screen, describe on next page		

Form: OLWR-SWR-1A

The sketch below only required for water wells

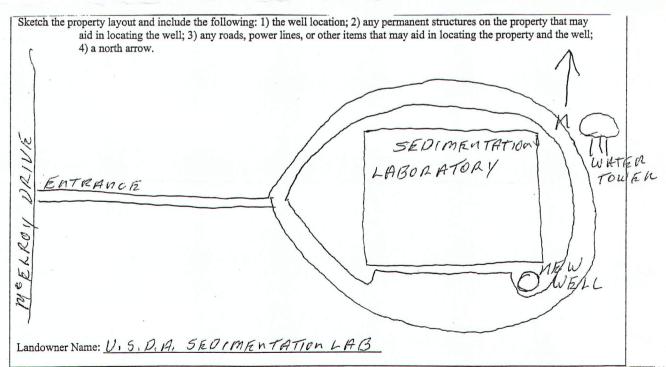
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes show depths on sketch.



Ground Level	18
18 40	40 70
100	100 118
	70 80 100

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



Form: OLWR-SWR-1A

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

laws.

P. Michael Holloway 0-787

11/19/07

Print Name of Responsible Licensee and License No.

Signature of Licensee

BY: OLWR

County: Lafayette Permit #: MS-GW-00604 Layne Central Driller: 11/16/07 Date drilling completed:

Copy information from block on Part 1

STATE WELL REPORT Part 2

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 #:	F-181 178
L.S. Elevation	on:

This part of the re	port must be complete	ed by a licensed water well co	ontractor or a licensed pump installer. A copy of Part 1 of the	
Report must be attached and both parts filed with the Departme Well Owner Information Owner Name U.S.D.A Sedimentation Lab		mation	Well Location Latitude: N34° 22' 742" Longitude: W89° 32' 162"	
Mailing Address:	P.O. Box 1157		Method of Lat/Long (check one): Conventional Survey	
			USGS quad Hand-held GPS Survey-grade GPS	
	Oxford	MS 38655	½	
	City	State Zip Code	Distance Direction Nearest Town	
Telephone No.	662-232-2993		1 Miles West of Oxford	
	Pump Type Circle One		Power Type 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: 20	
Date Pump Installe	ed: 12/28/07		Setting Depth: 70' feet	
Rated Pump Capac	city: 300	Gallons Per Minute	Number of Stages: 8	
	Pump Test Da	ata	Method of Measuring Water Level Circle One	
Date Well Tested:	1/3/8		Airline Electric Measuring Line Steel Tape	
Static Water Level	I(A) 30'	Feet Below Land Surface	Other (specify):	
Pumping Water Lo	evel (B): 41'	Feet Below Land Surface		
Drawdown [(B) -	(A)]: <u>11'</u>	Feet Below Land Surface	For flowing well, measured shut in head: N/A feet	
Test Pumping Rate	e: <u>339</u>	Gallons Per Minute	Well yielded 339 GPM with a drawdown of	
Duration of Pump	Test (minimum 4 hou	urs): 4 hours	11 feet after 4 hours of pumping	
I HEREBY CERT	TFY that above statem	nents are true to the best of m	y knowledge.	
P. Michael	l Holloway 78	7	H. Michael 1 Williams	
		ense No. (if applicable)	Signature of Pump Installer	

JAN 0 9 2008