		ll Report	For Office Use Only:
County: Grenada	Part 1 – Driller's Log Mississippi Department of Environmental Quality		Aquifor
Permit #:		d Water Resources	Aquifer:
Driller: Office of geolog		x 10631	Well #: E0039
		39289-0631	L. S. Elevation:
Date drilling completed: 7/14/04		6938 (fax)	E-log #: E 0039
State Law requires that this report Department at the above address			
Information on Well O	wner		ehole Location
(Landowner if borehole is not for	#1	Latitude: 33. 44, 58,	Mongitude an on D . 51
Owner Name Malmaison of	une mananen		
		Method of Lat/Long (circle one	e): Conventional Survey,
Mailing Address: 628 Meetur	oson KC	USGS quad, Hand-held (	GPS, Survey-grade GPS
11cl al in	1 Zauan	NW1/1 NW 1/4 Sec 25	Twn 22 N Rng 2 E
Holcomby INL City State	Zip Code	Distance. Direction	Nearest Town
		Distance Direction 3.5 Miles o	f Holcomb
Telephone No. (601) 453 5	704		
	Well / Boreho		11
Date drilling started: $\frac{7}{13}$ Date dril			
Location of the source of any surface water Method of dosing and volume of Chlorine	used for drilling: <u>9/4</u> used in drilling and develop	ment: 1921 Blanch	floogal of wa
Logs run (circle all applicable): No log run Name of organization running log(s):	Electric Gamma Ray	Density Sonic Neutron C	Other:
Purpose of borehole (check one): Water We	ll Geotechnical/Geolog	ical Investigation / Ground	Source Heat Pump
	urveyOther ( <i>describe</i> )_ to water well construction,	skip the remainder of this bloc	ck
Purpose of Well (check one): Home In	dustrial Public Supply	Irrigation Fish Culture	Other:
If a flowing well, method of flow regulation		er (describe)	
Static Water Level:feet abo			
Method of Measurement (circle one) ste			
Well depth: Well grouted to a dep	th offeet Type o		
Casing length:feet Casing	g diameter:	inches Type of casing:	
Screen length:feet Scree	n diameter:	inches Type of screen:	
Screen slot size:inches	Setting depth: From	feet to	feet
Type of completion (circle all applicable):	Gravel packed Underre	amed Telescoped Open h	ole Natural Development
	Other (describe):		

Form: OLWR-SWR-1A

AUG 0 4 2009 BY: OLWR

## The sketch below only required for water wells

If well telescopes, show depths on sketch. Ground LevelDescription of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	Го (depth)
Clay,	Ground Level	25
Sund	25	50
Clay	50	60
Rock	60	67
Glay	61	70
Rack	70	72
Clay,	72	109
Sance	103	110
Kock	110	11.00
Gay	110	127
- Clevi	120	1,00
Rock	158	110
CLAN	1/00	165
Rock	165	168
Zla-V.	168	170
Sance	470	180
Sundy Eles	180	254
SAMAY	255	26
CILY	265 -	310
Sundy Clay	310	340
r r		

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.

Landowner Name:

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

0619 laws. 04

Signature of Licensee

Print Name of Responsible Licensee and License No.

AUG 0 4 2009 **BY: OLWR** 

RECEIVED

	State V	Vell Report	
County: <u>6 renada</u>	Part 1 –	Driller's Log	For Office Use Only:
		nt of Environmental Quality	Aquifer:
Permit #:	The second se	and Water Resources	Well #:E0040
Driller: MS. OFFICE OF GEOLOGY	1	Box 10631 MS 39289-0631	
Date drilling completed: 7/16/09	(601	)961-5210	L. S. Elevation: 160'
		54-6938 (fax)	E-log #: E-0040
State Law requires that this rep <u>Department</u> at the above addre Information on Wel (Landowner if borehole is not Dwner Name <u>Malmaison</u> Mailing Address: <u>628</u> Malma	ess within 30 days of com 1 Owner 1 for a water well) Wildlife Mont.	pletion of drilling of the well	or borehole. rehole Location 'Longitude: <u>90° 03</u> , 05
		USGS quad, Hard-held	GPS, Survey-grade GPS
./4 ,		SE 1/4 NE 1/4 Sec 14	Two ZIN Rog 2 F
Holcomb /	MS 38490		
		Distance Direction Miles Sw o	Nearest Town
Celephone No. (601) 453 - 5	409		pro i como
11	Well / Bore		
ate drilling started: 7/14/09 Date of	drilling completed: 7/16/0	Hole depth: 350'	Hole diameter:
ocation of the source of any surface wa Method of dosing and volume of Chlori	ine used in drilling:	opment: 10 sile	Lund and the
logs run (circle all applicable): No log r	un Electric Gamma Ray	Density Sonic Neutron O	ther:
Name of organization running log(s):	motil 6e	xogy	
Purpose of borehole (check one): Water	Well Geotechnical/Geol	ogical Investigation X Ground S	Source Heat Pump
	c Survey Other ( <i>describe</i>		
		)	<u>k</u>
urpose of Well (check one): Home	Industrial Public Supply	Irrigation Fish Culture	_ Other:
a flowing well, method of flow regulation	ion: Valve O	ther (describe)	
a flowing well, method of flow regulation atic Water Level:feet a	ion: Valve O above or below (circle one) l	ther (describe)	
a flowing well, method of flow regulati atic Water Level:feet a	ion: Valve O above or below (circle one) l	ther (describe) and surface Date measured:	
a flowing well, method of flow regulati atic Water Level:feet a ethod of Measurement (circle one)	ion: Valve O above or below (circle one) la steel tape electric tape	ther (describe) and surface Date measured: air line other:	
a flowing well, method of flow regulati atic Water Level:feet a ethod of Measurement (circle one) 'ell depth: Well grouted to a d	ion: Valve O above or below (circle one) la steel tape electric tape lepth offeet Type	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer	t Bentonite Mix
a flowing well, method of flow regulati atic Water Level:feet a ethod of Measurement (circle one) ell depth: Well grouted to a d	ion: Valve O above or below (circle one) la steel tape electric tape lepth offeet Type	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer	t Bentonite Mix
a flowing well, method of flow regulati atic Water Level:feet a ethod of Measurement (circle one) s ell depth: Well grouted to a d using length:feet Cas	ion: Valve O above or below (circle one) h steel tape electric tape lepth offeet Type ing diameter:	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing:	nt Bentonite Mix
a flowing well, method of flow regulati atic Water Level:feet a ethod of Measurement (circle one)s ell depth: Well grouted to a d asing length:feet Cass reen length:feet Scru	ion: Valve O above or below (circle one) la steel tape electric tape lepth of feet Type ing diameter: een diameter:	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing: inches Type of screen:	t Bentonite Mix
urpose of Well (check one): Home a flowing well, method of flow regulations tatic Water Level:feet a fethod of Measurement (circle one) a fethod of Measurement (circle one) a Vell depth: Well grouted to a d asing length:feet Casa creen length:feet Screen creen slot size:inches	ion: Valve O above or below (circle one) la steel tape electric tape lepth of feet Type ing diameter: een diameter:	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing:	t Bentonite Mix
a flowing well, method of flow regulations that is water Level:feet a set of Measurement (circle one)	ion: Valve O above or below (circle one) la steel tape electric tape lepth offeet Type ing diameter: een diameter: Setting depth: From	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing: inches Type of screen: feet to	t Bentonite Mix
a flowing well, method of flow regulations that is water Level:feet a feet a feet a feet of Measurement (circle one) is well depth: Well grouted to a data asing length:feet Case for each length:feet Screen length:feet	ion: Valve O above or below (circle one) la steel tape electric tape lepth of feet Type ing diameter: een diameter: Setting depth: From : Gravel packed Underr	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing: inches Type of screen: feet to reamed Telescoped Open ho	nt Bentonite Mix
a flowing well, method of flow regulations that is water Level:feet a set of Measurement (circle one)	ion: Valve O above or below (circle one) h steel tape electric tape lepth offeet Type ing diameter: een diameter: Setting depth: From : Gravel packed Underr Other (describe):	ther (describe) and surface Date measured: air line other: of grout (circle one): Neat Cemer inches Type of casing: inches Type of screen: feet to eamed Telescoped Open ho	nt Bentonite Mixfeetfeet Natural Development

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If well telescopes,	show	depths	on sketch.
Ground Level.		7	

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

E40

Description of Formations Encountered	From (depth)	o (depth)
	Ground Level	
Silk clay	0	RY
Fin Sand	46	64
( lay	66	120
Fine Sand	120	165
celta clay	165	195
Sand	195	210
silk clay	210	264
Fire Sand	264	290
Ular.	290	334
Sand	384	350
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en entre autorite de la company de la comp		

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.

Landowner Name:

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.

ARCHIE MCKENZIE 0-555

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Print Name of Responsible Licensee and License No.

Signature of Licensee