	<b>State Well</b>	<b>Report</b>	
County: Desoto	Part 1 – Driller's Log		For Office Use Only:
	Mississippi Department of Environmental Quality		Aquifer:
Permit #:	Office of Land and V	Vater Resources	Well #: M- 199
Driller: Jones w Mason	P.O. Box		
Date drilling completed: 8-24-06	Jackson, MS 3 (601)961-		L. S. Elevation:
Date di lining completed.	(601)354-69		E-log #:
State Law requires that this repo			
Department at the above addres Information on Well			or borehole. rehole Location
(Landowner if borehole is not	for a water well		
	La	itude: 34 . 47 . 543	" Longitude: 89 • 49, 999
Owner Name Lorry McCo Mailing Address: 14392 Holly		thod of Lat/Long (circle on	" Longitude: $89 \cdot 49$ , $99$
Mailing Address: 14392 Holly	Springs rd-		
	1 3	USGS quad, Hand-held	GPS, Survey-grade GPS
0	NI	1/ Sw 1/ Ser 28	Twn 35 Rng 5w
Byhalia M City Sti	15 38611		
		tance Direction	Nearest Town
Telephone No. (901) 831-5	495 -	Miles <u>SE</u>	I INGroms Mill
	Well / Borehole	Data	
Date drilling started: 8-24-06 Date d	rilling completed: 8-24-06	Hole depth: 155	Hole diameter: 63/4
Location of the source of any surface was Method of dosing and volume of Chlorin	ter used for drilling: <u>MA</u>	ante e M	
Method of dosing and volume of Chlori	he used in drilling and developm		
Logs run (circle all applicable). No log n	un) Electric Gamma Ray De	nsity Sonic Neutron (	Other:
Name of organization running log(s):	MA		
Purpose of borehole (check one): Water W	Well	l Investigation Ground	Source Heat Pump
Seismic	SurveyOther ( <i>describe</i> )	in the remaindan of this LL.	ck
If drilling is not relate	Survey Other (describe) d to water well construction, sk		
If drilling is not relate	Survey Other (describe) d to water well construction, sk		
If drilling is not relate	Survey Other ( <i>describe</i> ) <i>d to water well construction, sk</i> Industrial Public Supply	Irrigation Fish Culture	Other:
If drilling is not relate Purpose of Well (check one): Home	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: Valve Other	Irrigation Fish Culture _ (describe)	Other:
If drilling is not relate Purpose of Well (check one): Home	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: Valve Other	Irrigation Fish Culture _ (describe)	Other:
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: Valve Other above or below (circle one) land	Irrigation Fish Culture _ (describe) surface Date measured:	_Other: 8- 25-06
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a Method of Measurement (circle one)	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape	Irrigation Fish Culture (describe) surface Date measured: air line other:	Other: 8-25-06 ring fueight
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a Method of Measurement (circle one) s Well depth: <u>155</u> Well grouted to a d	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g	Irrigation Fish Culture _ (describe) surface Date measured: air line other: rout (circle one): Neat Ceme	Other: 8-25-06 ring fueight ent Bentonite Mix
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a Method of Measurement (circle one) s Well depth: <u>155</u> Well grouted to a d	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g	Irrigation Fish Culture _ (describe) surface Date measured: air line other: rout (circle one): Neat Ceme	Other: 8-25-06 ring fueight ent Bentonite Mix
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a Method of Measurement (circle one) s Well depth: <u>155</u> Well grouted to a d Casing length: <u>145</u> feet Cas	SurveyOther (describe) d to water well construction, sk IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:im	Irrigation Fish Culture (describe) surface Date measured: air line other: rout (circle one): Neat Ceme thes Type of casing:	Other: 8-25-06 ring Iveight ent Bentonite Mix puc
If drilling is not relate Purpose of Well (check one): Home If a flowing well, method of flow regulati Static Water Level: <u>80</u> feet a Method of Measurement (circle one) s Well depth: <u>155</u> Well grouted to a d Casing length: <u>145</u> feet Cas	SurveyOther (describe) d to water well construction, sk IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:im	Irrigation Fish Culture (describe) surface Date measured: air line other: rout (circle one): Neat Ceme thes Type of casing:	Other: 8-25-06 ring Iveight ent Bentonite Mix puc
If drilling is not relate   Purpose of Well (check one): Home   If a flowing well, method of flow regulati   Static Water Level: 80 feet a   Method of Measurement (circle one) 9   Well depth: 155 Well grouted to a d   Casing length: 145 feet Cas   Screen length: 10 feet Scr	SurveyOther (describe) d to water well construction, sk IndustrialPublic Supply ion: ValveOther above of below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:ind een diameter:ind	Irrigation Fish Culture _ (describe) surface Date measured: air line other: rout (circle one): Neat Cemu thes Type of casing: ches Type of screen:	Other: 8-25-06 ring lueight ent Bentonite Mix puc
If drilling is not relate   Purpose of Well (check one): Home   If a flowing well, method of flow regulati   Static Water Level: 80 feet a   Method of Measurement (circle one) 9   Well depth: 155 Well grouted to a d   Casing length: 145 feet Cas   Screen length: 10 feet Scr   Screen slot size: 010 inches	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:ing een diameter:ing Setting depth: From	Irrigation Fish Culture (describe) surface Date measured: air line other:t rout (circle one): Neat Cemu ches Type of casing: ches Type of screen: feet to	Other: 8-25-06 ring lueight ent Bentonite Mix puc fuc feet
If drilling is not relate   Purpose of Well (check one): Home   If a flowing well, method of flow regulati   Static Water Level: 80 feet a   Method of Measurement (circle one) 9   Well depth: 155 Well grouted to a d   Casing length: 145 feet Cas   Screen length: 10 feet Scr	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:ing een diameter:ing Setting depth: Froming Gravel packed Underream	Irrigation Fish Culture (describe) surface Date measured: air line other: rout (circle one): Neat Cemu thes Type of casing: ches Type of screen: ches Type of screen: d 5feet to ed Telescoped Open	Other: 8-25-06 ring lueight ent Bentonite Mix puc fuc feet
If drilling is not relate   Purpose of Well (check one): Home   If a flowing well, method of flow regulati   Static Water Level: 80 feet a   Method of Measurement (circle one) 9   Well depth: 155 Well grouted to a d   Casing length: 145 feet Cas   Screen length: 10 feet Scr	SurveyOther ( <i>describe</i> ) <i>d to water well construction, sk</i> IndustrialPublic Supply ion: ValveOther above or below (circle one) land steel tape electric tape lepth offeet Type of g ing diameter:ing een diameter:ing Setting depth: From	Irrigation Fish Culture (describe) surface Date measured: air line other: rout (circle one): Neat Cemu thes Type of casing: ches Type of screen: ches Type of screen: d 5feet to ed Telescoped Open	Other: 8-25-06 ring lueight ent Bentonite Mix puc fuc feet

SEP 2 5 2006 BY: OLWR

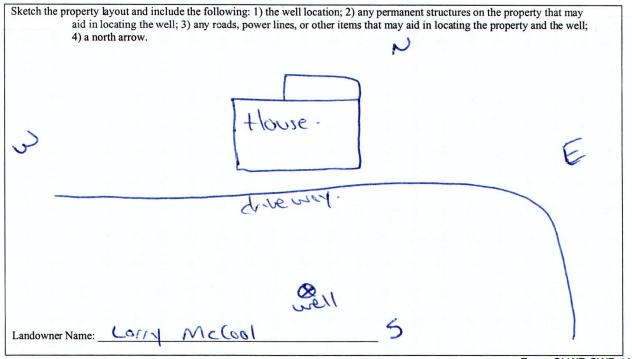
The sketch below only required for water wells

If well telescopes, show depths on sketch. Ground Level\_

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

Description of Formations Encountered	From (depth)	To (depth)
clay dirt.	Ground Level	22
grae	<u> da</u>	40
white soud.	40	75
white day	75	08
white souch	08	155
		_
	_	

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 with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Jones & Mason O-620 9-19-06 Good Moon RECEIVED Print Name of Responsible Licensee and License No. Date Signature of Licensee RECEIVED

SEP 2 5 2006 BY: OLWR

	STATE WELL REPORT	
County: Desoto	Part 2 Pump Installer's Completion Report	For Office Use Only:
Permit #:	Mississippi Department of Environmental Quality	Aquifer:
Driller: Jores w. Mason	Office of Land and Water Resources P.O. Box 10631	M- 100
Date completed: 8-35-06	Jackson, MS 39289-0631 (601)961-5210	Well #: <u>M-199</u>
Copy information from block on Part 1	(601)354-6938 (fax)	Elevation:

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<br/>report must be attached and both parts filed with the Department at the above address within 30 days of well completion.Well Owner InformationWell Location

Owner Name: Lorg McCool Mailing Address: 14392 Holly Springs rd.	Latitude: <u>34,47,543</u> Longitude: <u>89,43,999</u> <b>32</b> Method of Lat/Long (check one): Conventional Survey,
Maning Address. Here Horiz springs 10-	
	USGS quad, Hand-held GPS , Survey-grade GPS
	<u>NE 1/ 500 1/ Sec 28 T35 R 500</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (901) 831-5495	2 Miles SE of ingrons mill

<b>Pump Type</b> 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: 314	
Date Pump Installed:	8-25-06		Setting Depth:	120	feet
Rated Pump Capacity:	12	_Gallons Per Minute	Number of Stages:	11	

Pump Test Data	Method of Measuring Water Level Circle one		
Date Well Tested: 8-25-06   Static Water Level (A): 80 Feet Below Land Surface   Pumping Water Level (B): NA Feet Below Land Surface	Air Line Electric Measuring Line Steel Tape Other (specify): <u>String (neight</u>		
Drawdown [(B) – (A)]: Feet Below Land Surface	For flowing well, measured shut in head:feet		
Test Pumping Rate:Gallons Per Minute	Well yielded GPM with a drawdown of		
Duration of Pump Test (minimum 4 hours): <u> </u>	$\_$ feet after $\underline{\partial Y}$ hours of pumping		

I HEREBY CERTIFY that the above statements are true to the best of the true t	my knowledge.	RECEIVED
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer	050 35 0006
		Form: OLWRESWE 18 2006

BY: OLWR