		State Well Report	
	County: Desoto	Part 1 – Driller's Log	For Office Use Only:
	• <u></u>	Mississippi Department of Environmental Quality	Aquifer:
	Permit #: <u>6016290</u>	Office of Land and Water Resources	Well #: <u>B-85</u>
	Driller: Jones w. Mason	P.O. Box 10631	Well #:
		Jackson, MS 39289-0631	L. S. Elevation:
ļ	Date drilling completed: $5 - 33 - 06$	(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.

(Landowner if borehole is not for a water well) Owner Name 0 is the 0 is N is 0 . Wailing Address: 0 is 0 . It is 0 is 0 is 0 is 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 is 0 is 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 is 0 is 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . Mailing Address: 0 is 0 is 0 . </th <th>Information on Well Owner</th> <th>Well or Borehole Location</th>	Information on Well Owner	Well or Borehole Location	
Dwner Name Desch Schools Mailing Address Southeree High School Southeree Mission School Well / Borehole Data Distance of Date drilling started: Solo (Signand volume of Chlorine used for drilling: \mathcal{Y} Well / Borehole Data Well / Borehole Data Date drilling started: Solo (Signand volume of Chlorine used for drilling: \mathcal{Y} Method of dosing and volume of Chlorine used for drilling: \mathcal{Y} \mathcal{Y} Name of organization running log(s): \mathcal{M} \mathcal{M} Name of organization running log(s): \mathcal{M} \mathcal{M} Purpose of borehole (check one): HomeIndustrialPublic SupplyIrrigation fish CultureOther:		21 50 50	
Mailing Address: Southouse: High School Southouse: Ms 38671 Southouse: Ms NW Southouse: Ms NW State Zip Code NW NW NW NW Date drilling started: Sole of Date drilling completed: Sole of Sole of dosing and volume of Chlorine used in drilling: Sole Mailes Mole diameter: Logs run (circle all applicable): Sole arm Ray Density Sonic Neutron Other: Sole Logs run (circle all applicable): Sole arm Ray Density Sonic Neutron Other: Sole Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump_ Seisinic Survey Other (describe) Seisinic 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 a flowing well, method of flow regulation		Latitude: 39° , 30° , 333° Longitude: 10° , 00° , 370°	
Mailing Address: Southouse: High School Southouse: Ms 38671 Southouse: Ms NW Southouse: Ms NW State Zip Code NW NW NW NW Date drilling started: Sole of Date drilling completed: Sole of Sole of dosing and volume of Chlorine used in drilling: Sole Mailes Mole diameter: Logs run (circle all applicable): Sole arm Ray Density Sonic Neutron Other: Sole Logs run (circle all applicable): Sole arm Ray Density Sonic Neutron Other: Sole Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump_ Seisinic Survey Other (describe) Seisinic 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 a flowing well, method of flow regulation	Owner Name Desoto County Schools	33 Method of Lat/Long (circle one): Conventional Survey,	
$\frac{899}{\text{Costored}} \frac{\text{Costored}}{\text{Substance}} \frac{\text{MS}}{\text{Site}} \frac{38671}{\text{Zip} \text{ Code}}$ $\frac{\text{Substance}}{\text{Telephone No.} (452) \frac{373-9300}{\text{Site}} \frac{\text{Substance}}{\text{Zip} \text{ Code}}$ $\frac{\text{Well / Borehole Data}}{\text{Miles}} \frac{\text{Direction}}{\text{Miles}} \frac{\text{Nearest Town}}{\text{Nw}} \frac{1}{\text{Site}} \frac{\text{Substance}}{\text{Site}} \frac{1}{\text{Site}} \frac{1}$	Mailing Address: Southown High School		
$\frac{2}{12} \underbrace{\text{Ni}}_{\text{City}} \underbrace{\text{NS}}_{\text{State}} \underbrace{\text{Zip}}_{\text{Code}} \underbrace{\text{NW}}_{\text{Will}} \underbrace{\text{NW}}_{\text{Will}} \underbrace{\text{NW}}_{\text{Will}} \underbrace{\text{State}}_{\text{Miles}} \underbrace{\text{City}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Of}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Miles}} \underbrace{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Miles}}_{\text{Miles}} \underbrace{\text{Miles}} \text{M$	899 Rasco (d.		
Telephone No. (46.2) 373-9300 "12 Miles of	Southour Ms 38671	ATU AUA 75	
Well / Borehole Data Well / Borehole Data Date drilling completed: 5-33-06 Hole depth: 370 Hole diameter: 10'' Location of the source of any surface water used for drilling:	City State Zip Code	Distance Direction Nearest Town	
Well / Borehole Data Well / Borehole Data Date drilling completed: \$-∂∂-0\$ Hole depth: 370 Hole diameter: 10 ¹¹ Location of the source of any surface water used for drilling:	112 352 9200	<u> </u>	
Date drilling started: $\underbrace{S \rightarrow S}_{i} \leftarrow S_{i}$ Date drilling completed: $\underbrace{S \rightarrow S}_{i} \leftarrow S_{i}$ Hole depth: \underbrace{Sr}_{i} Hole diameter: \underbrace{ISr}_{i} Hole diameter: $\underbrace{ISr}_$	Telephone No. $(36 +)$ 315- 1300		
Location of the source of any surface water used for drilling:A Method of dosing and volume of Chlorine used in drilling and development:A Logs run (circle all applicable): No log.teril Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):A Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic SurveyOther (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigationFish CultureOther: If a flowing well, method of flow regulation: ValveAOther (describe) Static Water Level:8feet above or below (circle one) land surfacebate measured:6-10.066 Method of Measurement (circle one) steel tape electric tape air line other: Well depth: 300feet Casing diameter: inches Type of casing: Screen length:feet Screen diameter: inches Type of screen:	Well / Borel	hole Data	
Location of the source of any surface water used for drilling:A Method of dosing and volume of Chlorine used in drilling and development:A Logs run (circle all applicable): No log.teril Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s):A Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic SurveyOther (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigationFish CultureOther: If a flowing well, method of flow regulation: ValveAOther (describe) Static Water Level:8feet above or below (circle one) land surfacebate measured:6-10.066 Method of Measurement (circle one) steel tape electric tape air line other: Well depth: 300feet Casing diameter: inches Type of casing: Screen length:feet Screen diameter: inches Type of screen:	0-66-2 boundary and the second state	Hole depth: 370 Hole diameter: 10	
Method of dosing and volume of Chlorine used in drilling and development:			
Method of dosing and volume of Chlorine used in drilling and development:	Location of the source of any surface water used for drilling:	A	
Name of organization running log(s):	Method of dosing and volume of Chlorine used in drilling and develo	opment:	
Name of organization running log(s):	Logs run (circle all applicable): No log pur Electric Gamma Ray	Density Sonic Neutron Other:	
Purpose of borehole (check one): Water WellGeotechnical/Geological Investigation Ground Source Heat Pump	Name of organization running log(s):	-	
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Purpose of Well (check one): HomeIndustrialPublic SupplyIrrigationFish CultureOther: If a flowing well, method of flow regulation: ValveAOther (describe) Static Water Level:Sfeet above or below (circle one) land surface Date measured: $6 - 10 \cdot 06$ Method of Measurement (circle one) steel tape electric tape air line other:Iuveight Well depth: <u>390</u> Well grouted to a depth of <u>50</u> feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: <u>330</u> feet Casing diameter: <u>6</u> inches Type of casing: <u>p.50</u> Screen length: <u>60</u> feet Screen diameter: <u>6</u> inches Type of screen: <u>p.50</u> Screen slot size: <u>010</u> inches Setting depth: From <u>330</u> feet to <u>390</u> feet	Seismic SurveyOther (describe))	
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Static Water Level: $\$$ $\$$ feet above or below (circle one) land surface Date measured: $6 - 10 - 06$ Method of Measurement (circle one) steel tape electric tape air line other: $5 - 10 - 06$ Well depth: 390 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite) Mix Casing length: 330 feet Casing diameter: 6 inches Type of casing: $p \le C$ Screen length: 60 feet Screen diameter: C inches Type of screen: $p \le C$ Screen slot size: 010 inches Setting depth: From 330 feet to 390 feet			
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Well depth: 390 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite) Mix Casing length: 330 feet Casing diameter: 6 inches Type of casing: $p \circ C$ Screen length: 60 feet Screen diameter: C inches Type of screen: $p \circ C$ Screen slot size: 010 inches Setting depth: From 330 feet to 390 feet	Method of Measurement (circle one) steel tape electric tape	air line other: <u>String weight</u>	
Casing length: 330 feet Casing diameter: G inches Type of casing: $p \le C$ Screen length: $G0$ feet Screen diameter: G inches Type of screen: $p \le C$ Screen slot size: $O(0)$ inches Setting depth: From 330 feet to 390 feet			
Screen length: Go feet Screen diameter: Go inches Type of screen: $\rho \cdot c$ Screen slot size: $O(O)$ inches Setting depth: From 330 feet to 390 feet			
Screen slot size: 00 inches Setting depth: From <u>330</u> feet to <u>390</u> feet			
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development			
Other (describe):			
Top of lap pipe or reduction in casing: feet. If telescoped or more than one screen, describe on next page	Ton of lan nine or reduction in casing: NA feet. If te	elescoped or more than one screen, describe on next page	
Form: OLWR-SWR-1A			

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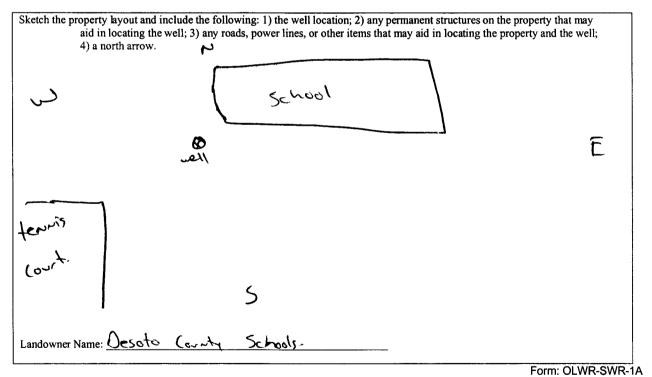
The sketch below only required for water wells

If well telescopes,	show	depths	on	<u>sketch</u> .
Ground Level.		7		

vel	Description of Formations Encountered	From (depth)	To (depth
/	Cley dirt.	Ground Level	30
	Greet	30	35
	Blue clar	35	200
	fire soud	200	360
	Blue chy	200	310
	white sound	310	390
1			1
		-	1
1			

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

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



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

RECEIVED JUN 2 9 2006 **BY: OLWR**

County: Deseto	Part 2	For Office Use Only:
Permit #: 6 6 16 290	Pump Installer's Completion Report Mississippi Department of Environmental Quality	Aquifer:
Driller: Jones w. Masch	Office of Land and Water Resources P.O. Box 10631	Well #: B-85
Date completed: 6-10-06	Jackson, MS 39289-0631 (601)961-5210	1
Copy information from block on Part 1	(601)354-6938 (fax)	Elevation:

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report must be attached and both parts filed with the Department a			
Well Owner Information	Well Location		
Owner Name: Desoto Canty Schools Mailing Address: Southower High School	Latitude: <u>34.58.553</u> Longitude: <u>10.00-390</u> 33 Method of Lat/Long (check one): Conventional Survey,		
899 Rasco rol.	USGS quad, Hand-held GPS, Survey-grade GPS		
Suttain MS 38671 City State Zip Code	$\frac{NE'_{4}}{NW} \stackrel{VE'_{4}}{\longrightarrow} Sec_{2} \stackrel{VE'_{5}}{\longrightarrow} T \stackrel{(S R}{\longrightarrow} \mathcal{B} \stackrel{W}{\longrightarrow} \mathcal{B} \stackrel{VE'_{4}}{\longrightarrow} \mathcal{B} VE'$		
Telephone No. <u>662</u>) <u>393- 9300</u>	1/2 Miles E of Hurry 51		

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 Ratin	g of Motor: 15	цр
Date Pump Installed:	6-10-06		Setting Depth:	126	feet
Rated Pump Capacit	y: 150	Gallons Per Minute	Number of Stages:	<u>م</u>	

Pump Test Data	Method of Measuring Water Level Circle one	
Date Well Tested: <u>6 - 10 - 06</u> Static Water Level (A): <u>80</u> Feet Below Land Surface Pumping Water Level (B): <u>A</u> Feet Below Land Surface	Air Line Electric Measuring Line Steel Tape Other (specify): <u>String (weight</u>	
Drawdown [(B) – (A)]: \cancel{A} Feet Below Land Surface Test Pumping Rate: $\cancel{56}$ Gallons Per Minute Duration of Pump Test (minimum 4 hours): $\boxed{34}$ hours	For flowing well, measured shut in head: $\underline{\int A}$ feet Well yielded $\underline{\int O}$ GPM with a drawdown of $\underline{\bigwedge A}$ feet after $\underline{\partial 4}$ hours of pumping	

I HEREBY CERTIFY that the above statements are true to the be	st of my knowledge.	
Jones W. Mosa	yers in Many	
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer	
		Form PHYR SWR 18

JUN 2 9 2006 BY: OLWR