Thornton 21-4#1

STATE WELL REPORT         County: Coding for (031)         Permit #:       Driller's Log         Driller:       John W Thompson         Driller:       John W Thompson         Date drilling completed:       [1-13-14]         Date drilling completed:       [1-13-14]         State Law requires that this report be prepared by the license holder responsible for Department at the above address within 30 days of completion of drilling of the well	E-Log #:
	rehole Location
Owner Name: Randfree + Associates Latitude: 31 57 1.6 L	ongitude: <u>89°24'50.6''</u>
Mailing Address: 10. Box 22864 Method of Lat/Long (check or	e): Conventional Survey,
Jackson MS USGS quad, Hand-held	GPS, Survey-grade GPS
<u>NE 4 NE 4, sec</u>	$\frac{21}{18N_{\rm R}/42}$
City State Zip Code <u>7 Miles E</u>	of <u>Collins</u>
Telephone No. ()     (Distance)     (Direction)	(Nearest Town)
Well / Borehole Data	
Date drilling started: $\frac{11-12-14}{12-14}$ Date drilling completed: $\frac{11-13-14}{12-14}$ Hole depth: $\frac{37}{12}$ Location of the source of any surface water used for drilling: $\frac{12-14}{12-14}$ Creek	
Method of dosing and volume of Chlorine used in drilling and development: <u>added</u>	ballars of bleach
Logs run (circle all applicable): (No tog run) Electric Gamma Ray Density Sonic Neut	
Name of organization running log(s):	
Purpose of borehole (circle one) Water Well Geotechnical/Geological Investigation	Ground Source Heat Pump
Seismic Survey Other ( <i>describe</i> )	
If drilling is not related to water well construction, skip the remainde	
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation	Fish Culture
Other (describe): <u>Fig_Supply</u>	
If a flowing well, method of flow regulation: Valve Other (describe)	
Static Water Level:feet [above or below] land surface Date measure (circle one)	ed:
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe	
Well depth: <u>360</u> Well grouted to a depth of: <u>20</u> feet Type of grout ( <i>circle one</i> )	: Neat Cement Bentonite Mix
Casing length: 300 feet Casing diameter: 9 inches Type of	casing: <u>FVC</u>
	f screen: <u>NC_SbTFed</u>
Screen slot size: <u>a010</u> inches Setting depth: From <u>300</u> feet 1	to <u>360</u> feet
Type of completion (circle all applicable): Gravel packed Underreamed 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 pe	age

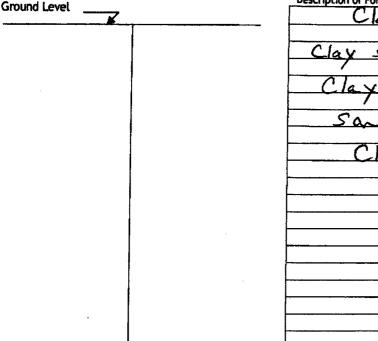
Form: OLWR-SWR-1A (4/13)

County:	Coving ton
Permit #:	
Permit #:	

F	or Off	ice Use Only:
Well #:	H	35

The sketch below only required for water wells

If well telescopes, show depths on sketch.



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	Ground level	100
•		
Clay Sand + gravel	100	260
Clay sand	260	320
/		
Sand	320	360
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Clay	360	370
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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) north arrow

60 Landowner Name:

HEREBY 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.

19-1 on Signature of Ligensee Print Name of Responsible Licensee and License No. Date Form: OLWR-SWR-1A (4/13)

STATE WELL REPORT								
County: Coving ton	]	Part 2	For Office Use Only:					
Permit #:	Pump Installe	r's Completion Report nent of Environmental Quality	Well #: <u>H 35</u>					
Driller: John W Thompson	Office of La	nd and Water Resources	weil #: <u>[[ 2]</u>					
Date completed: 11-13-14	P.O. Box 2309 Jackson, MS 39225-2309 Aquifer:		Aquifer:					
<u>Copy information from block on Part 1</u>	(	01)961-5210						
		) 360-0535 (fax)						
This part of the report must be complete of the report must be attached and both	parts filed with the D	well contractor or a licensed pun epartment at the above address w	p installer. A copy of Part 1 Whin 30 days of well completion.					
Well Owner Informati			ocation					
Owner Name: Koundtree		Latitude: <u>31° 39'1.6`</u> Longitude: <u>89° 24'50.6`</u>						
	Mailing Address: <u>LO. Box 22864</u>		Method of Lat/Long (check one): Conventional Survey,					
Jackson 1.	ns	USGS quad, Hand-held GP						
City State		-	21 T. 8N R/4V					
	Zip Code	<u> </u>	Collins					
Telephone No. ()		(Distance) (Direction)	(Nearest Town)					
	Ритр Тур	e (circle one)						
Submersible Turbine Air Lift Centrifu	A							
Date Pump Installed:			Gallons Per Minute					
Is This Pump (circle one): (New) Rep								
Electric Diesel Gasoline Natural Gas		e (circle one)						
Horse Power Rating of Motor:5	-							
	- 	Duration of Pump Test (minimu	Pump Test Data for Non Flowing Well           Date Well Tested:         11-13-14         Duration of Pump Test (minimum 4 hours):         4					
	Static Water Level (A): Feet Below Land Surface Pumping Water Level (B): Feet Below Land Surface							
Drawdown [(B) - (A)]: <u>23</u> Feet Below Land Surface Test Pumping Rate: <u>40</u> Gallons Per Minute								
	Feet Below Land Surfa	ce Test Pumping Rate:	40 Gallons Per Minute					
Drawdown [(B) - (A)]: <u>23</u> Method of measurement (circle one): Ste	Feet Below Land Surfa	ce Test Pumping Rate:	40 Gallons Per Minute					
Method of measurement (circle one): Ste	Feet Below Land Surfa	ce Test Pumping Rate:	40 Gallons Per Minute					
Method of measurement (circle one): Ste Measured shut in head:feet.	Feet Below Land Surfa eel tape Electric taj Pump Test Data	ce Test Pumping Rate: e Air line Other (describe): a for Flowing Well	<u>40</u> Gallons Per Minute					
Method of measurement (circle one): Ste	Feet Below Land Surfa eel tape Electric taj Pump Test Data	ce Test Pumping Rate: e Air line Other (describe): a for Flowing Well	<u>40</u> Gallons Per Minute					
Method of measurement (circle one): Ste Measured shut in head:feet.	eet Below Land Surfa eel tape Electric taj Pump Test Data rawdown of	ce Test Pumping Rate: e Air line Other (describe): a for Flowing Well	40 Gallons Per Minute					
Method of measurement (circle one): Ste Measured shut in head:feet. Well yieldedGPM with a dr Meter Manufacturer:	Feet Below Land Surfa eel tape Electric taj Pump Test Data rawdown of Meter In	Air Line Other (describe): a for Flowing Wellfeet_afterh InstallationMeter Serial Number:	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste Measured shut in head:feet. Well yieldedGPM with a dr	Feet Below Land Surfa eel tape Electric taj Pump Test Data rawdown of Meter In	Air Line Other (describe): a for Flowing Wellfeet_afterh InstallationMeter Serial Number:	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste Measured shut in head:feet. Well yieldedGPM with a dr Meter Manufacturer:	Feet Below Land Surfa eel tape Electric taj Pump Test Data rawdown of Meter In	A for Flowing Well  feet afterh  mstallation  Type of Meter:	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste Measured shut in head:feet. Well yieldedGPM with a dr Meter Manufacturer: Meter Model Number/Name:	Teet Below Land Surfa eel tape Electric tag Pump Test Data rawdown of Meter In Ector (AF x .001, gal )	Air line Other (describe): a for Flowing Well feet afterh istallation Meter Serial Number: Type of Meter: x 1000, etc):	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste Measured shut in head:feet. Well yieldedGPM with a dr Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac	Teet Below Land Surfa eel tape Electric tag Pump Test Data rawdown of Meter In ctor (AF x .001, gal ) Aeter Installed by:	Air line Other (describe): a for Flowing Well feet afterh Istallation Meter Serial Number: Type of Meter: x 1000, etc):	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste         Measured shut in head:feet.         Well yieldedGPM with a dr         Meter Manufacturer:         Meter Model Number/Name:         Totalizer Register Unit and Multiplier Fac         Installation Date:         N         Is This Meter (circle one): New Repaired         Important: By submitting the above infi	reet Below Land Surfa rel tape Electric tap Pump Test Data rawdown of Meter In tor (AF x .001, gal ) Aeter Installed by: aired Replacement formation you are cer	Air line Other (describe): a for Flowing Wellfeet_afterhfeet_afterhMeter Serial Number:Type of Meter: (1000, etc):	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Ste         Measured shut in head:feet.         Well yieldedGPM with a dr         Meter Manufacturer:         Meter Model Number/Name:         Totalizer Register Unit and Multiplier Fac         Installation Date:         N         Is This Meter (circle one): New Repaired         Important: By submitting the above infi	Teet Below Land Surfa Pump Test Data Pump Test Data rawdown of Meter In tor (AF x .001, gal ) Meter Installed by: aired Replacement formation you are cer al wells, a list of appre-	Air line Other (describe): a for Flowing Wellfeet afterhfeet afterhfeet Serial Number:	<u>40</u> Gallons Per Minute ours of pumping					
Method of measurement (circle one): Step         Measured shut in head:feet.         Well yieldedGPM with a dr         Meter Manufacturer:         Meter Model Number/Name:         Totalizer Register Unit and Multiplier Fac         Installation Date: N         Is This Meter (circle one): New Repaired         Important: By submitting the above information         I HEREBY CERTIFY that the above statement	reet Below Land Surfa Pump Test Data Pump Test Data rawdown of Meter In ctor (AF x .001, gal ) Meter Installed by: aired Replacement formation you are cert al wells, a list of appre- ments are true to the ~ 0:-679	Air line Other (describe): a for Flowing Well feet afterh Istallation Type of Meter: ( 1000, etc): tt tifying that this meter was installed oved meters is on the MDEQ well best of my knowledge. 1(-18-14)	<u>40</u> Gallons Per Minute ours of pumping					

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31~39'01.6"N 89"24'50.6"W i cital distance: 8.08 mi

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https://www.google.com/maps/place/31%C2%B038'01.6%22N+69%C2%B024'50.6%22W/@31.8505487,-69.4091355,172/data=!4m2l3m111s0x0:0x0