County: Marion	STATE WELL REI
Permit #: Driller: James M. Wells Date drilling completed: 8-15-13	Driller's Log Mississippi Department of Environm Office of Land and Water Re P.O. Box 2309 Jackson, MS 39225-230 (601)961-5210 (601)360-0535 (fax)

Well Owner Information

WELL REPORT

Part 1

Driller's Log

ment of Environmental Quality and and Water Resources P.O. Box 2309 son, MS 39225-2309 (601)961-5210

For Office Use Only:			
Well #:			
Aquifer:			
E-Log #:			

Well or Borehole Location

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.

Owner Name: Homas Wallace Mailing Address: 2013 Hwy 44 Columbia M5 39439 City State Zip Code Telephone No. (201, 736-7331 Well / Borehole Data Date drilling started: 5.15.13 Date drilling completed: 7.15.13 Hole depth: 10.5 Hole diameter: 76" Well / Borehole Data Date drilling started: 6.15.13 Date drilling completed: 7.15.13 Hole depth: 10.5 Hole diameter: 76" Location of the source of any surface water used for drilling: Funning Creak Method of dosing and volume of Chlorine used in drilling: And development: 9 Canade Chlorine Logs run (circle all applicable) To log run) Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable) Tome Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 9.5 feet [above or Gelow] land surface Date measured: 8.15.13 Method of measurement (circle one) Steel table Electric tape Air line Other (describe): Well depth: 10.5 Well grouted to a depth of: 10.7 feet Type of grout (circle one): Neat Cement) Bentonite Mix Casing length: 10.5 feet Casing diameter: 7.5 inches Type of screen: PVC Screen slot size: 10.5 feet Screen diameter: 7.5 inches Type of screen: PVC Screen slot size: 10.5 feet Screen diameter: 7.5 inches Type of screen: PVC Screen slot size: 10.5 inches Setting depth: From 10.5 feet to 10.5 RECept VED Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development 2013 Top of lap pipe or reduction in casing: feet 15 16 18 18 18 18 18 18 18 18 18 18 18 18 18	Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location	
Mailing Address: 2013 Hwy 44 Columbia Mailing Address: 2013 Hwy 44 Columbia Mailing Address: 2013 Hwy 44 Columbia Mailing M		Latitude: 5 16.015 Longitude: 89 46.867 W	
Summaring Address: 2015 Half 79		Method of Lat/Long (check one): Conventional Survey,	
Columbia	Mailing Address: 2015 Hwy 99		
City State Zip Code Telephone No. (201) 736-733			
Telephone No. (201) 736 ~ 733 Well / Borehole Data Well / Borehole Data Date drilling started: 5.6-13 Date drilling completed: 7.6-13 Hole depth: 165 Hole diameter: 76 Location of the source of any surface water used for drilling: Funning Cruk Method of dosing and volume of Chlorine used in drilling and development: Granule Chlorine Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Mater Well Geotechnical/Geological investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this black Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 95 feet [above or Gelow] land surface Date measured: 8-15-13 (circle one): Method of measurement (circle one): Steel table Electric tape Air line Other (describe): Well depth: 165 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement) Bentonite Mix Casing length: 105 feet Casing diameter: / inches Type of casing: PVC Screen length: 105 feet Screen diameter: / inches Type of screen: PVC Screen length: 105 feet Screen diameter: / inches Type of screen: PVC Screen slot size: 1058 inches Setting depth: From 105 feet to 1658 RECreet VET Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development 2013 Other (describe):	Columbia MS 39429		
Well / Borehole Data Date drilling started: \$15-13 Date drilling completed \$15-13 Hole depth: \$16-5 Hole diameter: \$76 \text{"} Location of the source of any surface water used for drilling: \$\text{Function} \text{Cruck}\$ Method of dosing and volume of Chlorine used in drilling and development: \$\text{Fanule} Chlorine}\$ Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): **Mater Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 95 feet [above or Gelow] land surface Date measured: \$\frac{15-13}{15-13}\$ Method of measurement (circle one): \$\frac{1}{100}\$ feet Type of grout (circle one): Reat Cement) Bentonite Mix Casing length: 105 feet Casing diameter: finches Type of screen: \$\frac{1}{100}\$ Feet Screen diameter: finches Type of screen: \$\frac{1}{100}\$ Feet VED Screen length: 90 feet Screen diameter: finches Type of screen: \$\frac{1}{100}\$ Feet VED Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development, 2013 Other (describe): Top of lap pipe or reduction in casing: feet If telescoped or more than one screen, describe on next page	City State Zip Code	O Miles E of Columbia	
Date drilling started: \$\frac{5.15}{15}\$. Date drilling completed \$\frac{5.15}{15}\$. Hole depth: \$\frac{16.5}{16}\$ Hole diameter: \$\frac{76.11}{16}\$ Location of the source of any surface water used for drilling: \$\frac{\text{Funning}}{16}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of graphicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Mater Well) Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: \$\frac{95}{16}\$ feet [above or Gelow] land surface Date measured: \$\frac{97.15-13}{15-13}\$ Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Well depth: \$\frac{10.5}{10.5}\$ Well grouted to a depth of: \$\frac{10.5}{10.5}\$ feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: \$\frac{10.5}{10.5}\$ feet Casing diameter: \$\frac{10.5}{10.5}\$ feet Type of screen: \$\frac{97.000}{10.5}\$ Neat Cement Bentonite Mix Casing length: \$\frac{10.5}{10.5}\$ feet Screen diameter: \$\frac{10.5}{10.5}\$ feet Type of screen: \$\frac{97.000}{10.5}\$ Neat Cement Pyc Screen length: \$\frac{10.5}{10.5}\$ feet Screen diameter: \$\frac{10.5}{10.5}\$ feet to \$\frac{10.5}{10.5}\$ REC Geet \$\frac{10.5}{10.5}\$ Piccle Copenies Pyc Other (describe): Type of completion (circle all applicable): \$\frac{10.5}{	Telephone No. (601) 736 - 7231		
Date drilling started: \$\frac{5.15}{15}\$. Date drilling completed \$\frac{5.15}{15}\$. Hole depth: \$\frac{16.5}{16}\$ Hole diameter: \$\frac{76.11}{16}\$ Location of the source of any surface water used for drilling: \$\frac{\text{Funning}}{16}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of dosing and volume of Chlorine used in drilling and development: \$\frac{97.000}{200}\$ Creak Method of graphicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Mater Well) Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: \$\frac{95}{16}\$ feet [above or Gelow] land surface Date measured: \$\frac{97.15-13}{15-13}\$ Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): Well depth: \$\frac{10.5}{10.5}\$ Well grouted to a depth of: \$\frac{10.5}{10.5}\$ feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: \$\frac{10.5}{10.5}\$ feet Casing diameter: \$\frac{10.5}{10.5}\$ feet Type of screen: \$\frac{97.000}{10.5}\$ Neat Cement Bentonite Mix Casing length: \$\frac{10.5}{10.5}\$ feet Screen diameter: \$\frac{10.5}{10.5}\$ feet Type of screen: \$\frac{97.000}{10.5}\$ Neat Cement Pyc Screen length: \$\frac{10.5}{10.5}\$ feet Screen diameter: \$\frac{10.5}{10.5}\$ feet to \$\frac{10.5}{10.5}\$ REC Geet \$\frac{10.5}{10.5}\$ Piccle Copenies Pyc Other (describe): Type of completion (circle all applicable): \$\frac{10.5}{	Well / R	orehole Data	
Method of dosing and volume of Chlorine used in drilling and development: Granule Chlorine Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:	Date drilling started: 8-15-13 Date drilling completed:	8.15-13 Hole depth: 165 Hole diameter: 76"	
Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Nater Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 95 feet [above or Gelow] land surface Date measured: 8-15-13 (circle one) Method of measurement (circle one): Steel tabe Electric tape Air line Other (describe): Well depth: 16 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 16 feet Casing diameter: 1 inches Type of screen: PVC Screen length: 10 feet Screen diameter: 1 inches Type of screen: PVC Screen slot size: 1008 inches Setting depth: From 165 feet to 165 REC feet VED Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development 2013 Other (describe): Feet Intereamed Open hole Natural Development 2013 Type of lap pipe or reduction in casing: feet Intereamed Open next page	Location of the source of any surface water used for drilli	ng: <u>Funning</u> Creek	
Name of organization running log(s): Purpose of borehole (circle one): vater Well) Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 5 feet [above or Delow] land surface Date measured: 8 15-13 Method of measurement (circle one): Steel tabe Electric tape Air line Other (describe): Well depth: 5 Well grouted to a depth of: 6 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 5 feet Casing diameter: inches Type of screen: VC Screen length: 6 feet Screen diameter: inches Type of screen: VC Screen slot size: 5 feet Screen diameter: inches Type of screen: VC Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development 2013 Other (describe):	Method of dosing and volume of Chlorine used in drilling a	nd development: granule chlorine	
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: feet [above or feet] feet [above or feet] feet [above or feet] feet flow feet flow flow flow flow flow flow flow flow	Logs run (circle all applicable). No log run Electric Gamr	na Ray Density Sonic Neutron Other:	
Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: feet [above or Gelow] land surface Date measured: 15-13 Method of measurement (circle one): Steel tabe Electric tape Air line Other (describe): Well depth: 5	Name of organization running log(s):		
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: feet [above or below] land surface Date measured:	Purpose of borehole (circle one): Water Well Geotechni	ical/Geological Investigation Ground Source Heat Pump	
Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture Other (describe):	Seismic Survey Other (describe)		
Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: 95	If drilling is not related to water well c	onstruction, skip the remainder of this block	
If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: feet [above or below] land surface Date measured:	Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture		
Static Water Level: 95	Other (describe):		
Method of measurement (circle one): Steel table Electric tape Air line Other (describe): Well depth: 165 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 185 feet Casing diameter: 4 inches Type of casing: 185 feet Screen diameter: 4 inches Type of screen: 185 feet Screen diameter: 4 feet to 185 feet VET Screen slot size: 185 inches Setting depth: From 185 feet to 185 feet VET Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development 2013 Other (describe): 187: OLWR If telescoped or more than one screen, describe on next page			
Well depth: 165 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 185 feet Casing diameter: 4 inches Type of casing: 900 Screen length: 40 feet Screen diameter: 4 inches Type of screen: 900 Screen slot size: 600 inches Setting depth: From 185 feet to 165 RECfeet VED Type of completion (circle all applicable) Gravel packed Underreamed Open hole Natural Development 2013 Other (describe): 8Y: 010 If telescoped or more than one screen, describe on next page	Static Water Level: 95 feet [above or below] land surface Date measured: 8-15-13		
Casing length: 105 feet Casing diameter: 4 inches Type of casing: 100 feet Screen diameter: 4 inches Type of screen: 100 feet Screen diameter: 4 inches Type of screen: 100 feet Screen diameter: 4 inches Type of screen: 100 feet to 100	Method of measurement (circle one): Steel take Electric	tape Air line Other (describe):	
Screen length: 40 feet Screen diameter: 4 inches Type of screen: 9000 Screen slot size: 10000 inches Setting depth: From 1000 feet to 1000 RECFEET VET Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development 2013 Other (describe): BY: OLWR If telescoped or more than one screen, describe on next page			
Screen slot size:	Casing length: 185 feet Casing diameter: 4 inches Type of casing: PVC		
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development, 2013 Other (describe): Top of lap pipe or reduction in casing:feet If telescoped or more than one screen, describe on next page	Screen length: 40 feet Screen diameter:	inches Type of screen:	
Other (describe):	Screen slot size: , DDS inches Setting depth:	From 185 feet to 165 RECFEET VED	
Top of lap pipe or reduction in casing:feet If telescoped or more than one screen, describe on next page	Type of completion (circle all applicable): Gravel packed	Underreamed Open hole Natural Development 2012	
If telescoped or more than one screen, describe on next page	Other (describe):	⊕L1 & 1 ∠UIJ	
	If telescoped or more than o		

County: Marian			Fo	r Office Use	Only:
Permit #:			Well #:	G122	
The sketch below only required for	or water wells	Description of formations eand boreholes, unless specified	ncountered fically exem	must be provide	d for all wells
If well telescopes, show depths on	sketch.	Description of Formations Enc	ountered	From (depth)	To (depth)
Ground Level		A	5P50:1	Ground level	1
	and the same all the same and t		lay	1	85
		Sa	nd'	75	165
F 10 10 10 10 10 10 10 10 10 10 10 10 10					

			ACTIVISMOS AND		
If more than one screen, show location	n of each on sketch				
Sketch the property layout and include 1) the well location 2) any permanent structures on the 3) any roads, power lines, or othe 4) north arrow	e property that may	in locating the property and the w		×	
		Cakeview Rd.			
(ref)	l			RECE	IVED
\(\)				SEP 1	7 2013
				BY: O	
Landowner Name: Thomas	s Wallac	e	İ	DI. C	TARE
I HEREBY CERTIFY that the well/borequirements of the Mississippi Depif applicable, and state laws.	orehole was drilled partment of Enviro	d, constructed, and completed i	in accordan sippi Depar	ce with all appli tment of Health	icable regulations,
Tames IM. Wells Of Print Name of Responsible License	005889 e and License No.	9-10-13 Jan	Signatu	re of Licensee	·

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

STATE WELL REPORT

Marion County: ___ Permit #: Date completed: 8-15-13

Part 2

Pump Installer's Completion Report Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309 (601)961-5210

For Office Use Only:	
Well #: Giaa	
Aquifer:	

	360-0535 (fax)		
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 report must be attached and both parts filed with the Department at the above address within 30 days of well completion.			
Well Owner Information	Well Location Latitude: 31°16.015N Longitude: 89°1/6, 807W		
Owner Name: Thomas Wallace	Latitude: 37 16,01914 Longitude: 8 7 2/6, 80 100		
Mailing Address: <u>2013 Hwy 44</u>	Method of Lat/Long (check one): Conventional Survey,		
201120	USGS quad, Hand-held GPS, Survey-grade GPS		
Columbia M5 39439 City State Zip Code	¼¼, Sec 35 _ T 4N _ R 18W		
	(Distance) Miles E of Columbia (Nearest Town)		
Telephone No. (<u>601)</u> 736-7231	(Distance) (Direction) (Nearest Town)		
Pump Typ	pe (circle one)		
Submersible Turbine Air Lift Centrifugal Flowing Well	Jet Piston Rotary Other (describe):		
Date Pump Installed: 8.15-13	lated Pump Capacity: <u>55</u> Gallons Per Minute		
Is This Pump (circle one): New Repaired Replacemen	ıt		
Power Ty	pe (circle one)		
Electric Diesel Gasoline Natural Gas Tractor PTO Wind	dmill Other (describe):		
Horse Power Rating of Motor: Setting Dept	h: <u>140</u> feet Number of Stages:		
Pump Test Data	for Nan Flowing Well		
Date Well Tested: 5-15.13	-		
	Pumping Water Level (B): 140 Feet Below Land Surface		
	ace Test Pumping Rate: 65 Gallons Per Minute		
	_		
Method of measurement (circle one): Steel tape Electric ta	pe Air line Other (describe):ta for Flowing Well		
Measured shut in head:feet.	a for Flowing Well		
	fact often house of numerical		
Well yieldedGPM with a drawdown of	reet_arternours or pumping		
Meter	Installation		
Meter Manufacturer:	11.2		
Meter Model Number/Name:	Type of Meter:RECEIVED_		
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):			
Installation Date: Meter installed by:	25L 7 1 7010		
Is This Meter (circle one): New Repaired Replaceme	nt BY: OLWP		
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.			
I HEREBY CERTIFY that the above statements are true to the	e best of my knowledge.		
	0.1.2 +		

Print Name of Pump Installer and License No. (If applicable) James Date Signature of Pump Installer

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