Decato	STATE WELL REPORT
county: <u>Desoto</u>	Part 1
Permit #:	Driller's Log
	Mississippi Department of Environmental Quality
Driller: Lones w. Moson	Office of Land and Water Resources
	P.O. Box 2309
Date drilling completed: $8-19-14$	Jackson, MS 39225-2309
	J (601)961-5210
	(601)360-0535 (fax)

Well Owner Information

(Landowner if borehole is not for a water well)

MS

Owner Name: Timber Ridge Hones

Mailing Address:

For Office Use Only:			
Well #: <u>~ ^ くろ4</u> 8			
Aquifer:			
E-Log #:			

Well or Borehole Location

Latitude: <u>3년 647 65.64 원</u> Longitude: <u>89647 3교 4</u>9 원

Method of Lat/Long (check one): Conventional Survey_

USGS quad_____, Hand-held GPS____, Survey-grade GPS_

NW 14 NW 14, Sec 36 T 35

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.

Well / Borehole Data Date drilling started: \(\frac{\text{0-19}}{\text{-19}} \) Date drilling completed: \(\frac{\text{0-19-14}}{\text{-19-14}} \) Hole depth: \(\frac{\text{5-19-14}}{\text{-19-14}} \) Hole diameter: \(\frac{\text{6-3/4}}{\text{-19-14}} \) Hole depth: \(\frac{\text{6-3/4}}{\text{-19-14}} \) Hole depth: \(\frac{\text{6-3/4}}{\text{-19-14}} \) Hole diameter: \(\frac{\text{6-3/4}}{\text{-19-14}} \) Hole depth: \(\frac{\text{6-3/4}}{	City State Zip Code 116 Miles SE of Cockron				
Date drilling started: 2-15-14 Date drilling completed: 8-19-14 Hole depth: 155 Hole diameter: 63/4 Location of the source of any surface water used for drilling: 214 Method of dosing and volume of Chlorine used in drilling and development: 5-ppn and 3-enfect Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): 21/4 Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) 21/4 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): 21/4 Other (describe): 31/4 Wethod of flow regulation: Valve 21/4 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 51/4 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 13/5 feet Casing diameter: 13/5 feet Casing diameter: 13/5 feet Casing diameter: 13/5 feet Casing diameter: 13/5 feet Type of screen: 13/5 feet Casing diameter: 13/5 feet Casing diam					
Date drilling started: 2-19-14 Date drilling completed: 8-19-14 Hole depth: 155 Hole diameter: 63/4 Location of the source of any surface water used for drilling: 214 Wethod of dosing and volume of Chlorine used in drilling and development: 5-ppn and 3-enfect Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): 21/4 Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe) 21/4 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): 21/4 Other (describe): 31/4 Wethod of flow regulation: Valve 21/4 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 51/4/5/5 1/4/5/5 1/4/5/5 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 51/4/5/5 1/4/5/5 1/4/5/5 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 51/4/5/5 1/4/5/5 1/4/5/5 Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): 51/4/5/5 1/4/5/5 1/4/5/5 Wethod of measurement Completed to a depth of: 1/4/5/5 feet Casing diameter: 1/4/5/5 inches Type of casing: p.v.c. Screen length: 135/6eet Screen diameter: 135/6eet to 155/6eet to 155/6eet	Weil / Borehole Data				
Nethod of dosing and volume of Chlorine used in drilling and development: 5 pps 3 center Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): ~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date drilling started: $8-19-14$ Date drilling completed: $8-19-14$ Hole depth: 155 Hole diameter: 6314				
Name of organization running log(s): ~ \frac{1}{1} \text{Purpose} of borehole (circle one): Water Well) Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe)	Location of the source of any surface water used for drilling:				
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe)	Method of dosing and volume of Chlorine used in drilling and development: 5ppn and greater				
Purpose of borehole (circle one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump Seismic Survey Other (describe)	Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:				
Seismic Survey Other (describe)	Name of organization running log(s): $\sim \A$				
Purpose of Well (circle all applicable) Home Industrial Public Supply Irrigation Fish Culture Other (describe):	Purpose of borehole (circle one): Water Well Geotechnical/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 drilling is not related to water well construction, skip the remainder of this block				
If a flowing well, method of flow regulation: Valve	Purpose of Well (circle all applicable): Home Industrial Public Supply Irrigation Fish Culture				
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): String Leight Well depth: 155 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 135 feet Casing diameter: 135 inches Type of screen: Puc Screen length: 135 feet Screen diameter: 135 feet to 157 feet to 157 feet Screen slot size: 010 inches Setting depth: From 135 feet to 157 feet	Other (describe):				
Wethod of measurement (circle one): Steel tape Electric tape Air line Other (describe): String Louigh Well depth: 155 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 135 feet Casing diameter: 1 inches Type of casing: 10 feet Screen diameter: 1 inches Type of screen: 10 feet Screen slot size: 010 inches Setting depth: From 135 feet to 157 feet	If a flowing well, method of flow regulation: Valve Other (describe)				
Well depth: 155 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 135 feet Casing diameter: 10 inches Type of casing: 10 feet Screen diameter: 10 inches Type of screen: 10 feet Screen slot size: 10 inches Setting depth: From 135 feet to 157 feet	Static Water Level: 65 feet [above or below] land surface Date measured: 8-21-14 (circle one)				
Casing length: 135 feet Casing diameter: 4 inches Type of casing: pvc Screen length: 30 feet Screen diameter: 4 inches Type of screen: pvc Screen slot size: .010 inches Setting depth: From 135 feet to 155 feet	Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): <u>られたいましいではいい</u>				
Screen length: 30 feet Screen diameter: 4 inches Type of screen: 600 feet Screen diameter: 135 feet to 157 feet	Well depth: 155 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix				
Screen slot size: OIO inches Setting depth: From 135 feet to 155 feet	Casing length: 135 feet Casing diameter: Y inches Type of casing: PVC				
	Screen length: 90 feet Screen diameter: 4 inches Type of screen: 600				
	Screen slot size: O10 inches Setting depth: From 135 feet to 155 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 page Form: OLWR-SWR-1A (4/13)					

County:		For	Office Use	Only:		
Permit #:		Well #:	N1348			
Termen.						
The sketch below only required for water wells	Description of formations enc					
	and boreholes, unless specific	ally exemp	ted by regulatio	<u>ns</u>		
If well telescopes, show depths on sketch.	Description of Formations Encou	ntered	From (depth)	To (depth)		
Ground Level	clay dirt		Ground level	_30		
	gravel		30	40		
	Blue clay		40	65		
	white sout		67	155		
			~			
			-			
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						
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•			., %= ≥ - <u>×</u>	o Sirtu k∏ Timen and a sirte and a sir		
. ₽	The sic			e e e e e e e e e e e e e e e e e e e		
	5 (Felt)		·	E		
Landowner Name: Timber Ridge Homes	andowner Name: Timber Ridge Hones					
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, f applicable, and state laws.						
T	9.11.111	1 -				
Print Name of Responsible Licensee and License No.	9-16-14 Your	Signature	of Licensee			

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

STATE WELL REPORT

County: <u>Desato</u> Permit #: Date completed: 8-21-14

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources P.O. Box 2309

For Office Use Only: Well #: ____N348 Aquifor

1	Jackson, MS 39225-2309 Adulter				
	01) 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					
Owner Name: Timber Ridge Homos	Timber Ridge Homos Latitude: 34°47'05,64N Longitude: 89°47'32.49 W				
Mailing Address:	Method of Lat/Long (check one): Conventional Survey,				
<u>LOT 4</u>	USGS quad, Hand-held GPS, Survey-grade GPS				
Herodo MS 38632 City State Zip Code	<u>Nω ¼ μω ¼, Sec 36 T 35 R 6ω</u>				
Telephone No. (901) 397~9380	(Distance) (Direction) of (OCKIUM) (Nearest Town)				
Pump Type (circle one)					
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe):					
Date Pump Installed: 8-31-14 Rated Pump Capacity: Gallons Per Minute					
Is This Pump (circle one): New Repaired Replacement Power Type (circle one)					
Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe):					
Horse Power Rating of Motor: 3/4 Setting Depth: 80 feet Number of Stages: 8					
Pump Test Data for Non Flowing Well Date Well Tested: 8-31-14 Duration of Pump Test (minimum 4 hours): 94 hours					
Static Water Level (A): 65 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface					
Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute					
Method of measurement (circle one): Steel tape Electric to					
Pump Test Data for Flowing Well					
Measured shut in head:feet.					
Well yielded GPM with a drawdown of Heet after hours of pumping					
Meter Installation					
Meter Manufacturer: バート	Meter Serial Number:/↑				
Meter Model Number/Name:	Type of Meter: ~ 14				
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc):					
Installation Date: VIA Meter installed by: VIA					
Is This Meter (circle one): New Repaired Replacement					
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 best of my knowledge.					
Janes W. Mosen 0-620 9-16-14. Jus W. Mari					

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

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