county: Walthew
Permit #:
Driller: Kitzerald Welldome
Driller: Eltzwald Welldowe Date drilling completed: 7-22-15

(Landowner if borehole is not for a water well)

STATE WELL REPORT Part 1

Driller's Log

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

(601)360-0535 (fax)

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. Well Owner Information

Well / Borehole Data	Clandowner if borehole is not for a water well) Owner Name: Allen Patten, Mailing Address: Floures, Rd Tylerlan MacCity/ State Zip Code Telephone No. ()	Latitude: 310 9 42 1 Longitude: 900 0 25.3 Nethod of Lat/Long (check one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Date drilling started:	William	
Method of dosing and volume of Chlorine used in drilling and development: Logs run (circle all applicable): Mologrup Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Water Well) Geotechnical/Geological Investigation Ground Source Heat Pump Selsmic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (circle all applicable): Floring Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: Seet [apple Electric tape Air line Other (describe): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: Yell feet Casing diameter: inches Type of casing: Yell feet Casing depth: inches Type of screen: Yell feet Completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development where (describe): op of lap pipe or reduction in casing: feet feet feet Yell feet	Date drilling started: 1-22-15. Date drilling completed	: <u>9-22-15.</u> Hole depth: <u>140'</u> Hole diameter: <u>81</u>
Logs run (circle all applicable): ploog-run Electric Gamma Ray Density Sonic Neutron Other: Name of organization running log(s): Purpose of borehole (circle one): Water Welt) 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): flowe Industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: Seet [above or below] land surface Date measured: 2 - 2 - 15. Well depth: Well grouted to a depth of: feet Type of grout (circle one): weat Cement Bentonite Mix Casing length: feet Casing diameter: inches Type of casing: feet Casing diameter: inches Type of screen: Coreen length: feet Screen diameter: inches Type of screen: feet Casing depth: From feet to feet Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development wither (describe): feet feet feet feet		
Name of organization running log(s): Purpose of borehole (circle one): Wester 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): flower industrial Public Supply Irrigation Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: Seet [above or below] land surface Date measured: 22 - /S, Method of measurement (circle one): Electric tape Air line Other (describe): Well depth: Well grouted to a depth of: feet Type of grout (circle one): Bentonite Mix Lasing length: feet Casing diameter: inches Type of casing: Circeen length:	logs to desire all out to the control of the contro	and development:
Purpose of borehole (circle one): Wester 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: feet [above or below] land surface Date measured: 7	Logs run (arcie all applicable): M6 log-run Electric Gamm	ma 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): frome 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: 7		
Purpose of Well (circle all applicable): Floring 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 Geotechnic	ical/Geological Investigation Ground Source Heat Pump
Purpose of Well (circle all applicable): frome 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:	• • • • • • • • • • • • • • • • • • • •	
Other (describe): If a flowing well, method of flow regulation: Valve Other (describe) Static Water Level: feet [above or below] land surface Date measured: 7-23-/	If drilling is not related to water well co	onstruction, skip the remainder of this block
Method of measurement (circle one): Reel tape Electric tape Air line Other (describe): Well depth: 40 Well grouted to a depth of: 6 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 20 feet Casing diameter: 4" inches Type of casing: 6 feet Screen diameter: 4" inches Type of screen: 6 feet Screen diameter: 4" inches Type of screen: 6 feet Screen diameter: 4" feet Type of screen: 6 feet Screen diameter: 4" inches Type of screen: 6 feet to 6 feet Screen diameter: 6 feet to 6 feet Type of casing: 6 feet to 6 feet Type of casing: 6 feet to 6 feet to 7 feet Type of casing: 6 feet Type of casing: 6 feet to 6 feet Type of casing: 6 feet to 7 feet Type of casing: 6 feet Type of casing: 6 feet Type of casing: 6 feet Type of casing: 7 feet Type of casing:	Purpose of Well (circle all applicable): Home Industrial Other (describe):	Public Supply Irrigation Fish Culture
Method of measurement (circle one): Reel tape Electric tape Air line Other (describe): Well depth: 40 Well grouted to a depth of: 6 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 20 feet Casing diameter: 4" inches Type of casing: 6 feet Screen diameter: 4" inches Type of screen: 6 feet Screen diameter: 4" inches Type of screen: 6 feet Screen diameter: 4" feet Type of screen: 6 feet Screen diameter: 4" inches Type of screen: 6 feet to 6 feet Screen diameter: 6 feet to 6 feet Type of casing: 6 feet to 6 feet Type of casing: 6 feet to 6 feet to 7 feet Type of casing: 6 feet Type of casing: 6 feet to 6 feet Type of casing: 6 feet to 7 feet Type of casing: 6 feet Type of casing: 6 feet Type of casing: 6 feet Type of casing: 7 feet Type of casing:	If a flowing well, method of flow regulation: Valve	Other (describe)
Method of measurement (circle one): Seet tape Electric tape Air line Other (describe): Well depth: 140 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: 120 feet Casing diameter: 4" inches Type of casing: 100 feet Screen diameter: 4" inches Type of screen: 100 feet Screen diameter: 100 feet Screen diameter: 100 feet to 100 feet feet feet feet feet feet feet fe	Static Water Level: 25 feet [above or below] (circle one)	land surface Date measured: 7-22-15.
Well depth:	Method of measurement (circle one): Reel tape Electric to	ape Air line Other (describe):
icreen length:	Well depth: 190 Well grouted to a depth of: 10 fe	et Type of grout (circle one) Neat Cement Rentonite Min
creen slot size:	Screen length: 100 Casing diameter: 9	inches Type of casing: Pic
ype of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development op of lap pipe or reduction in casing:feet	·	The At selection
op of lap pipe or reduction in casing:feet		From 120 feet to 140 feet
op of lap pipe or reduction in casing:feet		Underreamed Open hole Natural Development
	Other (describe):	
If telescoped or more than one screen, describe on next page		
	If telescoped or more than one	e screen, describe on next page

well telescopes, show depths on sketch.	Description of Fo	manons encountered		To (depth)
Ground Level			Ground Level	7.
		cluy		20
		Clare,	20	40
		crowe-	40	90
		Telusi	90	120
	*****	ruso sante	120	140
		1		<u> </u>
				
				
				+
				+
				<u></u>
	L			
If more than one screen, show location of each on sket etch the property layout and include the following: 1) the aid in locating the well; 3) any roads, power 4) a north arrow.		ermanent structures on ti may aid in locating the	ne property that ma property and the w	sy =11;
etch the property layout and include the following: 1) the aid in locating the well; 3) any roads, power		ermanent structures on ti may aid in locating the	he property that ma property and the w	y ell;
Landowner Name: Alex Patter. Landowner Name: Alex Patter. Certify that the well/borehole was drilled, constructed fississippi Department of Environmental Quality and	lines, or other items that lines, or other items that d, and completed in acc d the Mississippi Depar	ordance with all applic	Form: OLWR-SWI	R-1A (04/
etch the property layout and include the following: 1) the aid in locating the well; 3) any roads, power	lines, or other items that lines, or other items that d, and completed in acc d the Mississippi Depar	ordance with all applic	Form: OLWR-SWI able requirements tions, if applicable	R-1A (04/

The sketch below only required for water wells

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

#4

	ELL REPORT For Office Use Only:			
Compa Well-than Part 2				
Pump Installer's Completion Report Aquifer 1/ 1				
Permit #: Mississippi Departmen	t of Environmental Chiefits			
	and Water Resources Box 2309 Well #:			
	n, MS 39225 Elevation:			
(601	961-5210			
Copy information from block on Part 1 (601)96	1-5228 (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	t the above address within 30 days of well completion.			
Well Owner Information	Well Location			
Owner Name: Allen Patten,	Latitude: 310 3.142 " Longitude: 90 0 25.3 "			
Mailing Address: Flaces. Rd	Method of Lat/Long (check one): Conventional Survey,			
-11	USGS quad, Hand-held GPS, Survey-grade GPS			
Tylerkun MS City State Zip Code	¼ ¼ SecTR			
City State Zip Code	Distance Direction Nearest Town			
Telephone No. ()	Milesof			
Pump Type Circle one	Power Type Circle one			
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas			
Bucket Piston Turbine	Recercic Motor Hand Tractor PTO			
Centrifugal Rotary Flowing Well	Windmill Other (specify):			
Other (specify):	Horse Power Rating of Motor:			
Date Pump Installed: 7-22-15-	Setting Depth: /20 feet			
Rated Pump Capacity: 33 Gallons Per Minute	Number of Stages:			
Pump Test Data Method of Measuring Water Level				
Date Well Tested:	Circle one			
Cont. Water Level (A). Foot Dolony Land Curfors	Air Line Electric Measuring Line			
Static Water Level (A):Feet Below Land Surface Other (specify):				
Pumping Water Level (B):Feet Below Land Surface				
Drawdown [(B) - (A)]:Feet Below Land Surface	For flowing well, measured shut in head:feet			
Test Pumping Rate:Gallons Per Minute	tate:Gallons Per Minute Well yieldedGPM with a drawdown of			
Duration of Pump Test (minimum 4 hours):hoursfeet afterhours of pumping				
This is for (circle one): New Well Replacement of Existing Pump Repair of Existing Pump				
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.				
Brad Jelzmald 029.	Cel HM			
Print Name of Pump Installer and License No. (if applicable)	Signature of Pump Installer			
- The same of a same of the sa	Form: OLWR-SWR-1C (07-09)			