County: TuniZA
Permit #: 6W-46930
Driller: Octo Ailling
Date drilling completed: 5-5-14

**Well Owner Information** 

## 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 #: <u>P 130</u>			
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: Bobb Cethron  Mailing Address: PO Bok 170  USGS quad, Hand-held GPS, Survey-grade GPS	(Landowner if borehole is not for a water well)	Latitude: 34° 43 05 Longitude: 90° 23 69			
Mailing Address: PU DON [10]    City   State   Zip Code   SE   Miles   Mailton   Miles   Miles   Mailton   Mailton   Mailton   Miles   Mailton   Mailton   Mailton   Mailton   Mailton   Mailton	0 1 0				
City State Zip Code    SE	Mailing Address: PO BOK 190				
Telephone No. (	Robinsonville, Ms. 38664				
Telephone No. (	•	SE 14 SEV 14, Sec 20 T 43 R 11W			
Well / Borehole Data  Date drilling started: \$\sigma_{	City State Zip Code	1 Miles North of Tuniza			
Date drilling started: \$\( \frac{5-5-14}{2} \) Date drilling completed: \$\( \frac{5-5-14}{2} \) Hole depth: \$\( \frac{105}{2} \) Hole diameter: \$\( \frac{19}{2} \) \\  Location of the source of any surface water used for drilling: \$\( \frac{1}{2} \) \\  Method of dosing and volume of Chlorine used in drilling and development: \$\( \frac{105}{2} \) \\  Logs run (circle all applicable): No log run \( \frac{1}{2} \) Electric Gamma Ray Density Sonic Neutron Other: \$\( \frac{105}{2} \) \\  Name of organization running log(s): \$\( \frac{1}{2} \) \\  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 Trigation Fish Culture \$\( \frac{100}{2} \) \\  Other (describe): \$\( \frac{1}{2} \) feet [above or below Pland surface Date measured: \$\( \frac{5-7-14}{2} \) \\  Static Water Level: \$\( \frac{2}{2} \) feet [above or below Pland surface Date measured: \$\( \frac{5-7-14}{2} \) \\  Well depth: \$\( \frac{105}{2} \) Well grouted to a depth of: \$\( \frac{10}{2} \) feet Type of grout (circle one): Neat Cement Bentonite Mix Casing length: \$\( \frac{105}{2} \) feet Casing diameter: \$\( \frac{12}{2} \) inches Type of casing: \$\( \frac{105}{2} \) feet Screen diameter: \$\( \frac{12}{2} \) inches Type of screen: \$\( \frac{105}{2} \) feet Screen diameter: \$\( \frac{12}{2} \) inches Type of screen: \$\( \frac{105}{2} \) feet Type of completion (circle all applicable): \$\( \frac{105}{2} \) feet Underreamed Open hole Natural Development Other (describe): \$\( \frac{105}{2} \) feet Type of completion (circle all applicable): \$\( \frac{105}{2} \) feet Type of completion (circle all applicable): \$\( \frac{105}{2} \) feet Type of completion (circle all applicable): \$\( \frac{105}{2} \) feet Type of completion (circle all applicable): \$\( \frac{105}{2} \) feet Type of completion (circle all app	Telephone No. ()				
Date drilling started: \$\( \frac{5-5-14}{2} \) Date drilling completed: \$\( \frac{5-5-14}{2} \) Hole depth: \$\( \frac{105}{2} \) Hole diameter: \$\( \frac{19}{2} \) Hole diameter: \$\( \frac{10}{2} \) Hole depth: \$\( \frac{10}{2} \) Hole depth	Wall / P	orobolo Data			
Method of dosing and volume of Chlorine used in drilling and development:  Logs run (circle all applicable): No Tog run 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  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 Tirigation Fish Culture  JUN 1 6 2014  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: 21					
Method of dosing and volume of Chlorine used in drilling and development:  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): 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 Trigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: 21					
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): 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 Trigation Fish Culture  JUN 16 2014  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: 21	Location of the source of any surface water used for drilling	ng: ///c ngarezir 12 mile + est			
Name of organization running log(s):  Purpose of borehole (circle one): Water 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: 21 feet [above or Delow Pland surface Date measured: 5-5-/4 (circle one)  Method of measurement (circle one) Steel tape Electric tape Air line Other (describe):  Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: 65 feet Casing diameter: 12 inches Type of screen: 8  Screen length: 40 feet Screen diameter: 12 inches Type of screen: 8  Screen slot size: 1072 inches Setting depth: From 65 feet to 105 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	Method of dosing and volume of Chlorine used in drilling a	nd development:			
Purpose of borehole (circle one): Water 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  Other (describe):  If a flowing well, method of flow regulation: Valve  Other (describe)  Static Water Level:  If eet [above or below Pland surface Date measured:  Other (describe):  Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite)  Mix  Casing length:  Screen length:  Other (describe):  Screen slot size:  Other (describe):  Inches Setting depth: From  Other (describe)  Inches Setting depth: From  Other (describe)  Inches Setting depth: From  Other (describe)  Inches Setting depth: From  Other (describe):  Inches Setting depth: Other (describe):  Other (describe):  Inches Setting depth: Ot	Logs run (circle all applicable): No log run Electric Gamma 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: _2/	Name of organization running log(s):				
Purpose of Well (circle all applicable): Home Industrial Public Supply Trigation Fish Culture  Purpose of Well (circle all applicable): Home Industrial Public Supply Trigation Fish Culture  BY OLVE  BY OLVE  BY OLVE  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below land surface Date measured: 5-5-/4  Method of measurement (circle one) Steel tape Electric tape Air line Other (describe):  Well depth: /05  Well grouted to a depth of: _/0 feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: feet Casing diameter: inches Type of casing:  Screen length: feet Screen diameter: inches Type of screen: 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	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):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: _21	Seismic Survey Other	(describe)			
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: _21	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)	Purpose of Well (circle all applicable): Home Industrial				
Static Water Level:	Other (describe):	BYOUND			
Method of measurement (circle one) Steel tape Electric tape Air line Other (describe):  Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: 65 feet Casing diameter: 12 inches Type of casing: 800  Screen length: 40 feet Screen diameter: 12 inches Type of screen: 800  Screen slot size: 105 feet Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): 600  Top of lap pipe or reduction in casing: 600  If telescoped or more than one screen, describe on next page	If a flowing well, method of flow regulation: Valve	Other (describe)			
Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  Casing length: 65 feet Casing diameter: 12 inches Type of casing: 200  Screen length: 40 feet Screen diameter: 12 inches Type of screen: 100  Screen slot size: 1012 inches Setting depth: From 65 feet to 105 feet  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe):	Static Water Level: 21feet [above or belowPland surface Date measured: 5-5-/4				
Casing length:	Method of measurement (circle one) Steel tape Electric tape Air line Other (describe):				
Screen length: 40 feet Screen diameter: 12 inches Type of screen: 105  Screen slot size: .032 inches Setting depth: From 65 feet to 105 feet  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe):	Well depth: 105 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix				
Screen slot size:inches					
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe):	Screen length: 40feet Screen diameter:	12 inches Type of screen: 40C			
Other (describe):  Top of lap pipe or reduction in casing:feet  If telescoped or more than one screen, describe on next page	Screen slot size: .012 inches Setting depth	: From <u>65</u> feet to <u>105</u> feet			
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				
If telescoped or more than one screen, describe on next page	Other (describe):				
	Top of tup pipe of reduction in seconds.				
	If telescoped or more than				

County: Tunica		For Office Use	Only:
County: <u>TunicA</u> Permit #: <u>GW-46930</u>	W	/ell#: D 13C	
The sketch below only required for water wells	Description of formations encou	intered must be provide	d for all wells
	and boreholes, unless specificall	ly exempted by regulation	ons
f well telescopes, show depths on sketch.	Description of Formations Encounte	ered From (depth)	To (depth)
Ground Level	loony soil	Ground level	15
	fine send	/6	32
	Coorse sond	33	105
If more than one screen, show location of each on sket	tch		<u></u>
ketch the property layout and include the following:  1) the well location 2) any permanent structures on the property that r 3) any roads, power lines, or other items that may 4) north arrow	may aid in locating the well aid in locating the property and the well are		→ <sup>™</sup>
They be			→ <sup>-</sup> ∠ eceive
Faux Torres/	Trees	JU	IN <b>16</b> 2014
Lowes	wy 61 houses	BY	OLWF
andowner Name:		ccordance with all ann	licable
HEREBY CERTIFY that the well/borehole was dr equirements of the Mississippi Department of Er f applicable, and state laws.	nvironmental Quality and the Mississipp	oi Department of Healt	h regulations,
		/// //	
Print Name of Responsible Licensee and License	5-5-14 (/l	Signature of Licensee	· · · · · · · · · · · · · · · · · · ·

## STATE WELL REPORT

## Part 2

County: Tunica Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources Permit #: <u>GW- 46930</u>

Date completed: 5-5-14

Copy information from block on Part 1

P.O. Box 2309 Jackson, MS 39225-2309 (601)961-5210 (601) 360-0535 (fax)

For Office Use Only:				
Well #:	D130			
Aquifer:				

(601)	) 300-0333 (I&X)			
This part of the report must be completed by a licensed water of the report must be attached and both parts filed with the D	well contractor or a licensed pump installer. A copy of Part 1 epartment at the above address within 30 days of well completion.			
Well Owner Information	Well Location			
Owner Name: Bobby Leothermon	Latitude: <u>94° 43 05</u> Longitude: <u>90° 23 09</u>			
Mailing Address: Po Box 190	Method of Lat/Long (check one): Conventional Survey,			
Robinsonuille, Me. 38664	USGS quad, Hand-held GPS, Survey-grade GPS			
City State Zip Code	SE 14 SW 14, Sec 20 T 45 R 1/W			
	/ Miles Welth of Tonich (Distance) (Direction) (Nearest Town)			
Telephone No. ()	(Distance) (Direction) (Neurest Town)			
Pump Typ	pe (circle one)			
	Jet Piston Rotary Other (describe):			
Date Pump Installed: 5-5-14	Rated Pump Capacity:Gallons Per Minute			
Is This Pump (circle one): New Repaired Replacemen	nt			
Power Ty	pe (circle one)			
Electric Diesel Gasoline Natural Gas Tractor PTO Win				
Horse Power Rating of Motor: Setting Dept	h: <u>60</u> feet Number of Stages: <u>2</u>			
Pump Test Data	for Non Flowing Well			
Date Well Tested: hours				
Static Water Level (A): Feet Below Land Surface Pumping Water Level (B): 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 tape Air line Other (describe):				
Pump Test Da	ta for Flowing Well			
Measured shut in head:feet.				
Well yieldedGPM with a drawdown of	feet afterhours of pumping			
Meter Installation				
Meter Manufacturer: Mc Crome tel	Meter Serial Number: 13-05288			
Meter Model Number/Name: MO308	Type of Meter: Seddle HECEIVEC			
Totalizer Register Unit and Multiplier Factor (AF $x$ .001, gal	x 1000, etc): JUN 16 2014			
Installation Date: 5-5-14 Meter installed by: De Ha Dolling				
Is This Meter (circle one): New Repaired Replaceme	ent BY OLMR			
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	ne best of my knowledge.			
C. Shockley 2561 5-5-14 C. Sluth				
Print Name of Pump Installer and License No. (if applicable	) Date Signature of Pomp Installer			

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