Permit #:		Warren(149)
Driller: Gary Rayborn		
Date drilling completed: 10/35/14		
Duce of thing completees. The Post of	Date dri	lling completed: 10/35/14

Well Owner Information

(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 #: <u>528</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.

Method of Lat/Long (check one): Conventional Survey	(Landowner if borehole is not for a water well)	titude: 32°12'56" Longitude: 90° 48' 24"	
School   S	Owner Name: 10mmy Derry		
Vicks burg   Ms   39183   State   Zip Code   I.9   Miles   E. (Direction)   Melarest Town)	Mailing Address: 1019 Jackson 37		
Telephone No. (	I		/
Telephone No. ( )		52 4 NZ 4, Sec 4 T 14N R 4E	
Date drilling started: 10 25 H Date drilling completed: 10 25 H Hole depth: 138 Hole diameter: 4 "  Location of the source of any surface water used for drilling:	City State Zip Code	1,9 Miles E of Bif Black, MS	
Date drilling started: 10 25 14 Date drilling completed: 10 25 14 Hole depth: 138 Hole diameter: 4 Location of the source of any surface water used for drilling:  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  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): Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: To feet [above or below] land surface Date measured: 10 25 1 14 (circle one): Steel tape (lectric tape) Air line Other (describe):  Well depth: 138 Well grouted to a depth of: Of feet Type of grout (circle one) Neat Cemen) Bentonite Mix  Casing length: 118 feet	Telephone No. () (C	Distance) (Direction) (Nearest Town)	
Location of the source of any surface water used for drilling:  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  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) Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: 170 feet [above or below) land surface Date measured: 10 25 1 N  Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: 138 Well grouted to a depth of: 0 feet Type of grout (circle one) Reat Cemen) Bentonite Mix  Casing length: 18 feet Casing diameter: 4 inches Type of casing: PVC  Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC  Screen length: 138 feet Casing depth: From 118 feet to 138 feet NOV 13  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development NOV 13  1014  Top of lap pipe or reduction in casing: feet  If telescoped or more than one screen, describe on next page	Well / Bore Date drilling started: 10 25 14 Date drilling completed: 10	Hole Data 25/19 Hole depth: 138 Hole diameter: 4"	
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 Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or Delow] land surface Date measured: 10	Method of dosing and volume of Chlorine used in drilling and o	development:	
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) Home Industrial Public Supply Irrigation Fish Culture  Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: To feet [above or below] land surface Date measured: 10	Logs run (circle all applicable): No log run Electric Gamma R	Ray Density Sonic Neutron Other:	
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) 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: 10 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: 10	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: feet [above or below] land surface Date measured: 10 25 1 \rightarrow  Method of measurement (circle one): Steel tape 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: feet Casing diameter: inches Type of casing: PVC  Screen length: Of feet Screen diameter: inches Type of screen: PVC  Screen slot size: feet	Seismic Survey Other (des	cribe)	
Other (describe):  If a flowing well, method of flow regulation: Valve Other (describe)  Static Water Level: feet [above or below] land surface Date measured: 10	If drilling is not related to water well cons	truction, 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: 10 10 10 10	Purpose of Well (circle all applicable) Home Industrial P	ublic Supply Irrigation Fish Culture	
Static Water Level:	Other (describe):		
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe):  Well depth: 138 Well grouted to a depth of: 10 feet Type of grout (circle one) Neat Cement Bentonite Mix  Casing length: 118 feet Casing diameter: 4 inches Type of casing: PVC  Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC  Screen slot size: 010 inches Setting depth: From 118 feet to 138  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): NOV 1 3 2014  Top of lap pipe or reduction in casing: feet  If telescoped or more than one screen, describe on next page	If a flowing well, method of flow regulation: Valve	Other (describe)	
Well depth: 138 Well grouted to a depth of: 10 feet Type of grout (circle one) Neat Cement Bentonite Mix  Casing length: 118 feet Casing diameter: 4 inches Type of casing: PVC  Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC  Screen slot size: 010 inches Setting depth: From 118 feet to 138  Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe): NOV 1 3 2014  Top of lap pipe or reduction in casing: feet  If telescoped or more than one screen, describe on next page	Static Water Level:feet [above or below] land (circle one)	nd surface Date measured: 10 25 17	
Casing length:			
Casing length:	Well depth: 138 Well grouted to a depth of: 10 feet	Type of grout (circle one) Neat Cement Bentonite Mix	
Screen slot size: O 10 inches Setting depth: From 118 feet to 138 feet to Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development NOV 13 2014  Top of lap pipe or reduction in casing:feet	1 110		
Type of completion (circle all applicable): Gravel packed Underreamed Open hole Natural Development  Other (describe):	Screen length: 20 feet Screen diameter: 4	inches Type of screen: PVC	
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	Screen slot size: • • • • • IOinches	om 118 feet to 138 feet CENET	<b>(</b> )
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):	NOV 1 3 2014	
	Top of lap pipe or reduction in casing:feet	RV OIME	
me matter at a calle.	If telescoped or more than one	screen, describe on next page  Form: OI WR-SWR-1A (4/13)	7,

County: Wanne	~		For (	Office Use	Only:
The sketch below only requ		Description of formate and boreholes, unless  Description of Formation	specifically exempters  as Encountered F	<u>d by regulati</u> rom (depth)	
Ground Level		Chalk		Ground level	90
If more than one screen, show I  Sketch the property lawyit and i  1) the well  2) any perm  3) any road: 4) north arr	28 30 GOODRUM 28 30 GOODRUM 23 31 31 26 26 35 7	set G 32  ig Black  4  MANUALS	TIMBERLANIE  27  ANDREWS  ANDREWS  34	2	138
	NORES RD	FISHER	Q 1	(	1014
andowner Name:					, ne
HEREBY CERTIFY that the we equirements of the Mississipp applicable, and state laws.  RAYBORN DRILLING, I	()-(a()	constructed, and complemental Quality and the M	ted in accordance w ississippi Departmer	rith all applient of Health	cable regulations,
rint Name of Responsible Lice	ensee and License No.	Date	Signature 5	<u>Q</u>	
			Signature of F	orm: OLWR-	WR-1A (4/13)

### STATE WELL REPORT

## County: Warren Permit #: Driller: 60 Date completed: 10-25-14 Copy information from block on Part 1

#### 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 (601) 360-0535 (fax)

For Office Use Only:	
Well #: <u>5 28</u>	
Aquifer:	

This part of the report must be completed by a licensed water of the report must be attached and both parts filed with the L	epartment at the above address within 30 days of well completion.					
Well Owner Information	· Well Location					
Owner Name: Tonny Berry	Latitude: 32° 121 56 4 Longitude: 90° 481 2411					
Mailing Address:	Method of Lat/Long (check one): Conventional Survey,					
1319 Jackson St.	USGS quad, Hand-held GPS, Survey-grade GPS					
Vicksburg MS 39183 City State Zip Code	SE 14 NE 14, Sec 4 T 14N R 4E					
City State Zip Code	1,9 Miles E of Bio-Black, MS (Direction) (Nearest Town)					
Telephone No. ()	(Distance) (Direction) (Nearest Town)					
Pump Type (circle one)						
Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe):						
	4 4m					
Date Pump Installed: 10.25.14 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 Wir						
Horse Power Rating of Motor: 1 HP Setting Dep	th: 120 feet Number of Stages: 19					
Pump Test Data	for Non Flowing Well  Duration of Pump Test (minimum 4 hours): hours					
	Pumping Water Level (B): Feet Below Land Surface					
Static water Level (A): Feet below Land Surface	Tamping Water Level (b).					
• • • • • • • • • • • • • • • • • • • •	face Test Pumping Rate: 10 Gallons Per Minute					
Drawdown [(B) - (A)]:Feet Below Land Sur	· -					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t	face Test Pumping Rate: Gallons Per Minute					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t	face Test Pumping Rate: 10 Gallons Per Minute  ape Air line Other (describe):					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da	face Test Pumping Rate: 10 Gallons Per Minute ape Air line Other (describe): 10 Gallons Per Minute ape Air line Other (describe): 11 Gallons Per Minute ape Air line Other (describe): 12 Gallons Per Minute ape Air line Other (describe): 13 Gallons Per Minute ape Air line Other (describe): 14 Gallons Per Minute ape Air line Other (describe): 15 Gallons Per Minute ape Air line Other (describe): 16 Gallons Per Minute ape Air line Other (describe): 17 Gallons Per Minute ape Air line Other (describe): 17 Gallons Per Minute ape Air line Other (describe): 18 Gallo					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of	face Test Pumping Rate: 10 Gallons Per Minute ape Air line Other (describe): 10 Gallons Per Minute ape Air line Other (describe): 11 Gallons Per Minute ape Air line Other (describe): 12 Gallons Per Minute ape Air line Other (describe): 13 Gallons Per Minute ape Air line Other (describe): 14 Gallons Per Minute ape Air line Other (describe): 15 Gallons Per Minute ape Air line Other (describe): 16 Gallons Per Minute ape Air line Other (describe): 17 Gallons Per Minute ape Air line Other (describe): 17 Gallons Per Minute ape Air line Other (describe): 18 Gallo					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of	face Test Pumping Rate: Gallons Per Minute  ape Air line Other (describe):  ta for Elowing Well  feet after hours of pumping  Installation					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of  Meter  Meter Manufacturer:	face Test Pumping Rate: Gallons Per Minute  ape Air line Other (describe):  ta for Elowing Well  feet after hours of pumping  Installation					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:	face Test Pumping Rate: Gallons Per Minute  ape Air line Other (describe):  ta for Elowing Well  feet after hours of pumping  Installation  Meter Serial Number:					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor (AF x .001_ga	face Test Pumping Rate: Gallons Per Minute  ape Air line Other (describe): ta for Elowing Well  feet after hours of pumping  Installation  Meter Serial Number:  Type of Meter:					
Drawdown [(B) - (A)]:Feet Below Land Sur  Method of measurement (circle one): Steel tape Electric t  Pump Test Da  Measured shut in head:feet.  Well yieldedGPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor (AF x .001_ga	face Test Pumping Rate: Gallons Per Minute  ape Air line Other (describe): ta for Elowing-Well  feet after hours of pumping  Installation Meter Serial Number: Type of Meter: Type of Meter: Tx 1000, etc):					

HEREBY CERTIFY that the above statements are true to the	best of my know	wledge.	E
RAYBUNN DIRECTIVE, INC.	mule	1	Mnc
Print Name of Pump Installer and License No. (if applicable)	Date	Signature of Pump Installer NOV 1	

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