County:	Bolivar	
Permit #:	GW-49322	
Driller:	Irrigation Eq	uipment, Inc.
Date drilli	ng completed:	4-29-16

## 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 #:	D209
Aquifer:	
E-Log #:	

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 com Well Owner Information	pletion of drilling of the well or borehole.  Well or Borehole Location
(Landowner if borehole is not for a water well)	
Owner Name: Kathryn M Hollingsworth Trust	Latitude: 33 58' 11.6" Longitude: 90 49' 59.2"
Mailing Address: 1070 Karen Court SE	Method of Lat/Long (check one):   Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Smyrna GA 30082	<u>SE</u> 1/4 <u>NE</u> 1/4, Sec <u>5</u> T <u>24N</u> R <u>6W</u>
City State Zip code	NA Challes
Telephone No	Miles NW of Shelby (Distance) (Direction) (Nearest Town)
Well / Bo	rehole Data
Date drilling started: 4-29-16 Date drilling completed:	4-29-16 Hole depth: 127' Hole diameter: 24"
<del></del>	
Location of the source of any surface water used for drilling:	
Method of dosing and volume of Chlorine used in drilling and dev	relopment: 50 PPM
Logs run (check all applicable): $igtimes$ No log run $igtharpoonup$ Electric $igtharpoonup$ Gam	nma Ray 🔲 Density 🗎 Sonic 🗋 Neutron 🗋 Other:
Name of organization running log(s):	
Purpose of borehole (check one):   Water Well   Geotecl	hnical/Geological Investigation Ground Source Heat Pump
_	
•	Other (describe)
If drilling is not related to water well con	nstruction, skip the remainder of this block
Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ F	Public Supply ☑ Irrigation ☐ Fish Culture
Other (describe):	
If a flowing well, method of flow regulation: Valve	Other (describe)
Static Water Level: 34 feet [□ above or ☒ belo (check one)	ow] land surface Date measured: 5-4-16
Method of Measurement (check one) ⊠ Steel tape ☐ Electric ta	pe 🗌 Air line 🔲 Other: (describe)
Well depth: 127' Well grouted to a depth of: 10 fee	et Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix
Casing length: 92 feet Casing diameter: 16	inches Type of casing: PVC
Screen length: 35 feet Screen diameter: 16	inches Type of screen: PVC
Screen slot size:050 inches Setting depth:	: From <u>93</u> feet to <u>127</u> feet
Type of completion (check all applicable): ⊠ Gravel packed □ U	Jnderreamed ☐ Open hole ☐ Natural Development
_	Receive
Other (describe):	——————————————————————————————————————
Top of lap pipe or reduction in casing: Feet	ne screen, describe on next page MAY 19 2016
If telescoped or more than or	ne screen, describe on next page WIAI I J Ly 10

By OLWR

County: Bolivar Permit #: GW-49322		For Office Use Only:  Well #: 1209
The sketch below only required for water wells		intered must be provided for all wells
If well telescopes, show depths on sketch.	and boreholes, unless specifical	
Ground level	Description of Formations End Clay	ountered From (depth) To (depth)  Ground level 18
	Fine Sand	19 36
	Fine Sand & Gravel	37 89
	Med. Sand & Gravel	90 127
If more than one screen, show location of each on sketch	<u> </u>	
Sketch the property layout and include the following:  1) the well location 2) any permanent structures on the property that 3) any roads, power lines, or other items that material and the property of the p		well
		Received
		MAY 19 2016
Landowner Name:		By OLWR
I HEREBY CERTIFY that the well/borehole was drille requirements of the Mississippi Department of Enviro if applicable, and state laws.  0695  Print Name of Responsible Licensee and License No.	nmental Quality and the Mississippi D 5-10-16	Form: OLWR-SWR-1A (04/08 ordance with all applicable epartment of Health regulations,  Signature of Licensee

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

County:	Bolivar	
Permit #:	GW-49322	!
Driller:	Irrigation Ed	uipment, Inc.
Date drilli	ng completed:	4-29-16

Copy information from block on Part 1

## STATE WELL REPORT 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 #:	D209
Aquifer:	

This part of the report must be completed by a licensed 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
Owner Name: Kathryn M Hollingsworth Trust	Latitude: 33 58' 11.6" Longitude: 90 49' 59.2"
Mailing Address: 1070 Karen Courth SE	Method of Lat/Long (check one):
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Smyrna GA 3008	SE 1/4 NE 1/4, Sec 5 T 24N R 6W
City State Zip o	
Telephone No	Miles NW of Shelby (Distance) (Direction) (Nearest Town)
	(Distance) (Direction) (Nearest Town)
P	ump Type (check one)
🛭 Submersible 🗌 Turbine 🖺 Air Lift 🔲 Centrifugal 🗎 F	Flowing Well   Jet  Piston  Rotary  Other (describe):
* * * * * * * * * * * * * * * * * * * *	Rated Pump Capacity: 1400+/- Gallons Per Minute
Is This Pump (check one): ⊠ New ☐ Repaired ☐ Rep	placement
	ower Type (check one)
	ctor PTO   Windmill   Other (describe):
Horse Power Rating of Motor: 40 Settin	g Depth: 80 feet Number of Stages: 1
Pismo Te	est Data for Non Flowing Well
Date Well Tested:	1
	Duration of Plant Lest (minimum 4 nours): Hours
	Duration of Pump Test (minimum 4 hours): Hours
Static Water Level (A): Feet Below Land	Surface Pumping Water Level (B): Feet Below Land Surface
Static Water Level (A): Feet Below Land  Drawdown [(B) - (A)]: Feet Below L	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one):   Steel tape  I	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape   Other (describe):
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one):   Pump	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one):   Pump	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape   Other (describe):
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): □ Steel tape □ I  Pump  Measured shut in head: Feet	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Test Data for Flowing Well
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): □ Steel tape □ I  Pump  Measured shut in head: Feet	I Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Test Data for Flowing Well feet after hours of pumping
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one):   Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe):   Test Data for Flowing Well  f feet after hours of pumping  Meter Installation
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): Steel tape I  Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of  Meter Manufacturer:	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Test Data for Flowing Well hours of pumping Meter Installation Meter Serial Number: Meter Serial Number:
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): □ Steel tape □ I  Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe):   Test Data for Flowing Well  f feet after hours of pumping  Meter Installation Meter Serial Number: Type of Meter: Type of Meter: Type of Meter Serial Number:
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Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): _ Steel tape I  Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor (AF x .001, Installation Date: Meter installe	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Feet Data for Flowing Well  f feet after hours of pumping  Meter Installation Meter Serial Number: Type of Meter: gal x 1000, etc): d by: d by: feet Below Land Surface
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Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): _ Steel tape _ I  Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor (AF x .001, Installation Date: Meter installe  Is This Meter (check one): _ New _ Repaired _	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Feet Data for Flowing Well  f feet after hours of pumping  Meter Installation Meter Serial Number: Type of Meter: gal x 1000, etc): dby: blacement four are certifying that this meter was installed to manufacturer standards. list of approved meters is on the MDEQ website.
Static Water Level (A): Feet Below Land Drawdown [(B) - (A)]: Feet Below L  Method of measurement (check one): _ Steel tape _ I  Pump  Measured shut in head: Feet  Well yielded GPM with a drawdown of  Meter Manufacturer:  Meter Model Number/Name:  Totalizer Register Unit and Multiplier Factor (AF x .001, Installation Date: Meter installe  Is This Meter (check one): _ New _ Repaired _	Surface Pumping Water Level (B): Feet Below Land Surface and Surface Test Pumping Rate: Gallons Per Minute Electric tape Air line Other (describe): Feet Data for Flowing Well  f feet after hours of pumping  Meter Installation Meter Serial Number: Type of Meter: gal x 1000, etc): dby: blacement four are certifying that this meter was installed to manufacturer standards. list of approved meters is on the MDEQ website.
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MAY 19 2016