County:	Sunflower	
Permit #:	GW-48732	!
Driller:	Irrigation Ed	uipment, Inc.
Date drill	ng completed:	7-3-16

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

Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

For	Office Use Only:
Well #:	0241
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 completion of drilling of the well or borehole.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
1	Well of Boreliole Location
Owner Name: Lee Simmons	Latitude: 33 30' 20.1" Longitude: 90 31' 41.4"
Mailing Address: 193 Three Way Road	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Indianola MS 38751	NW 1/2 NE 1/4, Sec 20 T 19N R 3W
City State Zip code	
Telephone No	Miles North of Moorhead (Distance) (Direction) (Nearest Town)
Well / Bore	ehole Data
Date drilling started: 7-3-16 Date drilling completed: 7	7-3-16 Hole depth: 123' Hole diameter: 20"
Location of the source of any surface water used for drilling:	
Method of dosing and volume of Chlorine used in drilling and devel	lopment: 50 PPM
Logs run (check all applicable): 🗵 No log run 🗌 Electric 🗌 Gamm	na Ray 🗌 Density 🗎 Sonic 🔲 Neutron 🗀 Other:
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geotechn	nical/Geological Investigation
•	other (describe)
If drilling is not related to water well cons	truction, skip the remainaer of this block
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial ☐ Pu	ublic Supply ☑ Irrigation ☐ Fish Culture
Other (describe):	
If a flowing well, method of flow regulation: Valve	Other (describe)
Static Water Level: 50 feet [☐ above or ☒ below (check one)	v] land surface Date measured: 7-7-16
Method of Measurement (check one) ⊠ Steel tape ☐ Electric tape	e Air line Other: (describe)
4001	Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix
Well depth: 123' Well grouted to a depth of: 10 feet	
Well depth: 123 Well grouted to a depth of: 10 feet Casing length: 83 feet Casing diameter: 12	inches Type of casing: PVC
	inches Type of casing: PVC inches Type of screen: PVC
Casing length: 83 feet Casing diameter: 12 Screen length: 40 feet Screen diameter: 12	
Casing length: 83 feet Casing diameter: 12 Screen length: 40 feet Screen diameter: 12	inches Type of screen: PVC From 84 83 feet to 123 feet
Casing length: 83 feet Casing diameter: 12 Screen length: 40 feet Screen diameter: 12 Screen slot size: .050 inches Setting depth:	inches Type of screen: PVC From 84 83 feet to 123 feet derreamed □ Open hole □ Natural Development
Casing length: 83 feet Casing diameter: 12 Screen length: 40 feet Screen diameter: 12 Screen slot size:050 inches Setting depth: 1 Type of completion (check all applicable): ☑ Gravel packed ☐ Un	inches Type of screen: PVC From 84 83 feet to 123 feet

1		For Office Use	Only:
ounty: Sunflower	Well	# Da41	•
ermit #: GW-48732	1		
GIIII #.	L		,
he sketch below only required for water wells	Description of formations encountered	ed must he provided for a	ll wells
	and boreholes, unless specifically exa		u wens
well telescopes, show depths on sketch.	Description of Formations Encount	arad From (dooth)	To (donth)
Ground level	Clay	ered From (depth) Ground level	To (depth)
	Fine Sand	24	41
	Fine Sand & Gravel	42	54
	Med. Sand & Gravel	55	123
			ļ
			<u> </u>
			ļ
f more than one screen, show location of each on sketch			<u> </u>
Sketch the property layout and include the following:			
1) the well leastion			
the well location any permanent structures on the property that r	may aid in locating the well		
 any permanent structures on the property that r any roads, power lines, or other items that may 			
2) any permanent structures on the property that r			
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any permanent structures on the property that r any roads, power lines, or other items that may a north arrow			
2) any permanent structures on the property that r 3) any roads, power lines, or other items that may 4) a north arrow andowner Name:	aid in locating the property and the well	Form: OLWR-S	SWR-1A (04/08
2) any permanent structures on the property that r 3) any roads, power lines, or other items that may 4) a north arrow andowner Name: HEREBY CERTIFY that the well/borehole was drilled, equirements of the Mississippi Department of Environr	aid in locating the property and the well	ice with all applicable	
2) any permanent structures on the property that r 3) any roads, power lines, or other items that may 4) a north arrow andowner Name: HEREBY CERTIFY that the well/borehole was drilled, equirements of the Mississippi Department of Environr applicable, and state laws.	constructed, and completed in accordar nental Quality and the Mississiphi Depar	nce with all applicable tment of Health regulati	ons,
2) any permanent structures on the property that r 3) any roads, power lines, or other items that may 4) a north arrow andowner Name: HEREBY CERTIFY that the well/borehole was drilled, equirements of the Mississippi Department of Environr	constructed, and completed in accordar mental Quality and the Mississiphi Depar	nce with all applicable tment of Health regulati	

County:	Sunflower
1	GW-48732
Driller:	Irrigation Equipment, Inc.
Date drilli	ing completed 7-3-16

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 #:	0241
Aquifer:	

	ell contractor or a licensed pump installer. A copy of Part 1
of the report must be attached and both parts filed with the Dep. Well Owner Information	artment at the above address within 30 days of well completion. Well Location
	1 minutes 22 20' 20 4" 1 minutes 20 24' 44 4"
Owner Name: Lee Simmons	Latitude: 33 30' 20.1" Longitude: 90 31' 41.4"
Mailing Address: 193 Three Way Road	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☒ Hand-held GPS, ☐ Survey-grade GPS
Indianola MS 38751	<u>№</u> 1/2 NE 1/4, Sec <u>20</u> T <u>19N</u> R <u>3W</u>
City State Zip code	
Telephone No. () -	Miles North of Moorhead (Distance) (Direction) (Nearest Town)
	pe (check one)
☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing V	
	Rated Pump Capacity: 400+/- Gallons Per Minute
Is This Pump (check one): New Repaired Replacement Power Ty	nt pe (check one)
☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO	D ☐ Windmill ☐ Other (describe):
	80 feet Number of Stages: 1
Pump Test Data	for Non Flowing Well
Date Well Tested:	Duration of Pump Test (minimum 4 hours): Hours
Static Water Level (A): Feet Below Land Surface	Pumping Water Level (B): Feet Below Land Surface
Drawdown [(B) - (A)]: Feet Below Land Surf	face Test Pumping Rate: Gallons Per Minute
	ane C Air line C Other (describe):
Method of measurement (check one): ☐ Steel tape ☐ Electric ta	ape [] All line [] Other (describe).
	ta for Flowing Well
Pump Test Date	
Pump Test Dat Measured shut in head: Feet	ta for Flowing Well
Pump Test Dat Measured shut in head: Feet	ta for Flowing Well
Pump Test Dat Measured shut in head: Feet Well yielded GPM with a drawdown of	ta for Flowing Well
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I	ta for Flowing Well feet after hours of pumping
Pump Test Dat Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer:	ta for Flowing Well feet after hours of pumping Installation
Pump Test Dat Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name:	feet after hours of pumping Installation Meter Serial Number: Type of Meter:
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100)	feet after hours of pumping Installation Meter Serial Number: Type of Meter:
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100 lnstallation Date: Meter installed by:	ta for Flowing Well feet after hours of pumping Installation Meter Serial Number: Type of Meter: 00, etc):
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100 lnstallation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are cell.	feet after hours of pumping Installation Meter Serial Number: Type of Meter: 00, etc): Intertifying that this meter was installed to manufacturer standards.
Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100 Installation Date: Meter installed by: Is This Meter (check one): ☐ New ☐ Repaired ☐ Replacement Important: By submitting the above information you are cell.	feet after hours of pumping Installation Meter Serial Number: Type of Meter: 100, etc):
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100 Installation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are cell.	feet after hours of pumping Installation Meter Serial Number: Type of Meter: 00, etc): at tertifying that this meter was installed to manufacturer standards. proved meters is on the MDEQ website.
Pump Test Date Measured shut in head: Feet Well yielded GPM with a drawdown of Meter I Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 100 Installation Date: Meter installed by: Is This Meter (check one): New Repaired Replacement Important: By submitting the above information you are cere For agricultural wells, a list of approximation and installation processes.	feet after hours of pumping Installation Meter Serial Number: Type of Meter: 00, etc): at proved meters is on the MDEQ website.

JUL 1 3 2016