County:	Sharkey	
Permit #:	GW-49281	
Driller:	Irrigation Ed	uipment, Inc.
Date drill	ing completed:	5-8-16

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 #:	H245
Aquifer:	
E-Log #:	

State Law requires that this report be prepared by the lic Department at the above address within 30 days of com	
Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: Merlin S Richardson	Latitude: 33 4' 26.1" Longitude: 90 47' 19.8"
Mailing Address: PO Box 143	Method of Lat/Long (check one): Conventional Survey,
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Anguilla MS 38721	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>11</u> ⊺ <u>14N</u> R <u>6W</u>
City State Zip code Telephone No. () -	Miles East of Delta City
	(Distance) (Direction) (Nearest Town)
Well / Bo	rehole Data
Date drilling started: 5-8-16 Date drilling completed:	5-8-16 Hole depth: 137' Hole diameter: 18"
Location of the source of any surface water used for drilling:S	Surface Water
Method of dosing and volume of Chlorine used in drilling and dev	elopment: 50 PPM
Logs run (check all applicable): ⊠ No log run ☐ Electric ☐ Gam	nma Ray 🗌 Density 🔲 Sonic 🗎 Neutron 🗎 Other:
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geotecl	nnical/Geological Investigation
☐ Seismic Survey	Other (describe)
	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: 16 feet [□ above or ☑ belo	ow] land surface Date measured: 5-10-16
Method of Measurement (check one) $oximes$ Steel tape $oximes$ Electric tape	pe Air line Other: (describe)
Well depth: 137' Well grouted to a depth of: 10 fee	t Type of grout (check one): ☐ Neat Cement ⊠ Bentonite ☐ Mix
Casing length: 100 feet Casing diameter: 10	inches Type of casing: PVC
Screen length: 37 feet Screen diameter: 10	inches Type of screen: PVC
Screen slot size:050 inches Setting depth:	From feet to feet
Type of completion (check all applicable): ⊠ Gravel packed □ U	Inderreamed ☐ Open hole ☐ Natural Development
☐ Other (describe):	Receive
	1100011
Top of lap pipe or reduction in casing: Feet	

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

By OLWR

County: Sharkey	We	For Office Use	Only:
Permit #: GW-49281			
he sketch below only required for water wells	Description of formations encounte and boreholes, unless specifically ex	red must be provided for a	ll wells
well telescopes, show depths on sketch.			
iround level	Description of Formations Encour Clay	ntered From (depth) Ground level	To (depth)
	Fine Sand & Gravel	46	75
	Med. Sand & Gravel	76	104
	Fine Sand	105	119
	Med. Sand & Gravel	120	137
		<u> </u>	101
	Screen 20ft.	85	104
	Screen 17ft.	121	137
			
			•
			
			-
more than one screen, show location of each on sketch			
ketch the property layout and include the following: 1) the well location 2) any permanent structures on the property that ma 3) any roads, power lines, or other items that may aid 4) a north arrow	y aid in locating the well d in locating the property and the well	ı	
andowner Name:			
HEREBY CERTIFY that the well/borehole was drilled, co	onstructed, and completed in accorda	nce with all applicable	WR-1A (04/08)
equirements of the Mississippi Department of Environme	rital Quality and the Mississippi 1799		1
equirements of the Mississippi Department of Environme applicable, and state laws. 695	5-31-16	Signature of Licenses	

JUN 07 2016

County:	Sharkey
Permit #:	GW-49281
Driller:	Irrigation Equipment, Inc.

Copy information from block on Part 1

Date drilling completed: 5-8-16

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

For Well #:	Office Use Only:
Aquifer:	

(601) 360-0535 (fax)

	e attached and l	both parts	filed with the De	partment at th	e above ado	dress with	in 30 days e	of well c	ompletion.	
v	Vell Owner Info						Location	•	· •	
Owner Name: Merl	in S Richards	on	****	Latitude:	33 4' 26	5.1"	_ Longitude	e: <u>90 4</u>	7' 19.8"	
Mailing Address: P	O Box 143			Method o	Lat/Long	(check or	ne): 🔲 Co	nventio	nal Survey,	
				□ usgs	quad, 🔯 l	Hand-held	GPS, 🔲 S	Survey-g	rade GPS	
Anguilla		MS			<u>NE</u> ½	4 <u>SW</u> ¼,	Sec <u>11</u> T <u>1</u>	<u>4N</u> R <u>6V</u>	<u>Y</u>	
City		State	Zip code						11. 64	
Telephone No		-		(Distan	Miles	(Direct	i t of		elta City est Town)	
				Distair	<i>Je)</i>	IDIIGU		(/vear	estrowny	J
			Pump Ty	pe (check on	9)					
⊠ Submersible 🔲 Tu	urbine 🔲 Air Lif	ft ☐ Centri	ifugal 🏻 Flowing	Well ☐ Jet ☐	Piston 🔲	Rotary 🗍	Other (des	cribe):		
Date Pump Installed	5-10-16			Rated Pump	Capacity:	900+/-		Galle	ons Per Mir	nute
s This Pump (check			ed 🔲 Replaceme	ent						
			Power T	ype (check on	e)					
☑ Electric ☐ Diesel (☐ Gasoline ☐	Natural G	as 🗌 Tractor PT	O Windmill	Other (c	describe):				
Horse Power Rating	of Motor: 30		Setting Depth	n: 70		feet No	ımber of Sta	ages:	1	
						- 				
	·····		Pump Test Data	for Non Flov	vina Well	 				
Date Well Tested:						et (minim	um 4 hours	1.		loure
			-1111							- 1
Static Water Level (A		_			vvater Leve	EI (B):	F	eet Bek	w Land St	- 1
Drawdown [(B) - (A)]:								_		
	·	ree	t Below Land Sui	rface Test P	umping Ra	ate:		Ga	llons Per M	linute
Method of measurem						•				linute
Method of measurem				tape 🗌 Air line	e 🗆 Other	•				linute
	nent (check one	e): Steel	l tape Electric Pump Test Da	tape 🗌 Air line	e 🗆 Other	•				linute
Measured shut in hea	nent <i>(check one</i>	e): Steel	el tape 🔲 Electric Pump Test Da et	tape	e □ Other g Well	(describe):			linute
Measured shut in hea	nent <i>(check one</i>	e): Steel	el tape 🔲 Electric Pump Test Da et	tape	e □ Other g Well	(describe):			linute
Measured shut in hea	nent <i>(check one</i>	e): Steel	Pump Test Date to the test of	tape □ Air line	e □ Other g Well	(describe):			linute
Measured shut in hea	nent (check one	e): Steel	Pump Test Date to the test of	tape	e Other g Well feet after	(describe):	nours of	pumping	
Measured shut in hea	ad: GPM	P): Steel	Pump Test Date to the test of	tape Air line ata for Flowin Installation Meter	e Other g Well feet after	(describe):	nours of	pumping	
Measured shut in hea Well yielded Meter Manufacturer: Weter Model Number	ad: GPM	e): ☐ Steel	et lape Electric Pump Test Date Electric Pump Test Date Electric Pump Test Date Electric Electric Pump Test Date Electric Electric	tape Air line ata for Flowin Installation Meter Type	e Other g Well feet after	(describe):	nours of	pumping	
Measured shut in hea Nell yielded Meter Manufacturer: Meter Model Number Totalizer Register Un	ad: GPM	Fee with a draw	Pump Test Date et wdown of Meter AF x .001, gal x 10	tape Air line ata for Flowin Installation Meter Type	e Other g Well feet after	(describe):	nours of	pumping	
Measured shut in hea Well yielded Meter Manufacturer: Weter Model Number Totalizer Register Un Installation Date:	ad: GPM r/Name: it and Multiplier	Fee with a draw	Pump Test Date to the set of the	tape Air line ata for Flowin Installation Meter Type 000, etc):	e Other g Well feet after	(describe):	nours of	pumping	eive
Measured shut in hea Well yielded Meter Manufacturer: Weter Model Number Totalizer Register Un Installation Date:	ad: GPM r/Name: it and Multiplier	Fee with a draw	Pump Test Date to the set of the	tape Air line ata for Flowin Installation Meter Type 000, etc):	e Other g Well feet after	(describe):	nours of	pumping	eive
Measured shut in hea Well yielded Meter Manufacturer: Meter Model Number Totalizer Register Un Installation Date: Is This Meter (check	ad: GPM T/Name: it and Multiplier one): New [Fee with a draw	Pump Test Date to the set of the	tape Air line ata for Flowin Installation Meter Type 000, etc):	e Other g Well feet after Serial Num of Meter:	(describe):	hours of	pumping RECE	eive
Method of measurem Measured shut in hea Well yielded Meter Manufacturer: Meter Model Number Totalizer Register Un Installation Date: Is This Meter (check Important: By s	ad: GPM T/Name: it and Multiplier one): New [Feetwith a draw	Pump Test Date to the test of	Installation Meter Type 000, etc):	e Other g Well feet after Serial Num of Meter:	(describe):	hours of	pumping RECE	eive
Measured shut in heat Well yielded Meter Manufacturer: Meter Model Number Totalizer Register Un Installation Date: Is This Meter (check Important: By s	ad: GPM T/Name: ait and Multiplier one): New [Submitting the air For any	Feetwith a draw	Pump Test Date Pump Test Date et Meter AF x .001, gal x 10 er installed by: ed Replaceme rmation you are coll wells, a list of approximation.	Installation Meter Type 000, etc): metrifying that is oproved meters	e Other g Well feet after Serial Num of Meter:	(describe):	hours of	pumping RECE	eive
Measured shut in heat Well yielded Meter Manufacturer: Meter Model Number Totalizer Register Un Installation Date: Is This Meter (check Important: By s	ad: GPM T/Name: ait and Multiplier one): New [Submitting the air For any	Feetwith a draw	Pump Test Date Pump Test Date et Meter AF x .001, gal x 10 er installed by: ed Replaceme rmation you are coll wells, a list of approximation.	Installation Meter Type 000, etc): metrifying that is oproved meters	e Other g Well feet after Serial Num of Meter:	(describe):	hours of	pumping RECE	eive
Measured shut in heat Well yielded Meter Manufacturer: Meter Model Number Totalizer Register Un Installation Date:	ad: GPM T/Name: one): New [Submitting the a For ag	Fee with a draw	Pump Test Date to the set of the	Installation Meter Type 000, etc): ent ertifying that is proved meters best of my kn	e Other g Well feet after Serial Num of Meter:	(describe):	hours of	pumping RECE	eive