	STATE WI	ELL REPORT	For Office Use Only:
County: Issaquena	1	art 1	Well#: 4185
Permit #: GW-48806		ler's Log nt of Environmental Quality	Aquifer:
Driller: Irrigation Equipment Inc.	Office of Land a	nd Water Resources	E-Log #:
Date drilling completed: 05/06/2015	1	Box 2309 MS 39225-2309	,,
		961-5210 60-0535 (fax)	
State Law requires that this report		()	r the work and filed with the
Department at the above address w	ithin 30 days of compl	letion of drilling of the we	ell or borehole.
Well Owner Informa (Landowner if borehole is not fo		Well or B	orehole Location
Owner Name: James Hamlin Jr		Latitude: 32 58' 05.8 N	Longitude: 90 57' 11.1 W
Mailing Address: 33163 Highway 1			
Mailing Address: 33 103 riignway i		Method of Lat/Long (check of	ne): 🔲 Conventional Survey,
		🗌 USGS quad, 🛛 Hand-hel	d GPS, 🔲 Survey-grade GPS
Rolling Fork Ms	39159	<u>SE</u> ¼ <u>SE</u> ¼, :	Sec <u>18</u> T <u>13 N</u> R <u>7 W</u>
City Stat	e Zip code	2 Miles Sou	dh a Arras
Telephone No. () -		2 Miles Sou (Distance) (Direc	VI
	Well / Bore	hole Data	
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log	-] Neutron 🗌 Other:
Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W	ater Well Geotechn	a Ray [] Density [] Sonic [ical/Geological Investigation ther (describe)	Ground Source Heat Pump
Logs run (check all applicable): I No log Name of organization running log(s): Purpose of borehole (check one): I W I S <i>If drilling is not rela</i>	ater Well Geotechn Gesmic Survey Of Gated to water well const	a Ray [] Density [] Sonic [ical/Geological Investigation ther (describe) truction, skip the remain	Ground Source Heat Pump
Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🖾 W	ater Well Geotechn Gesmic Survey Of Gated to water well const	a Ray [] Density [] Sonic [ical/Geological Investigation ther (describe) truction, skip the remain	Ground Source Heat Pump
Logs run (check all applicable): No log Name of organization running log(s): Purpose of borehole (check one): N W S <i>If drilling is not rela</i> Purpose of Well (check all applicable):	ater Well Geotechn Gesmic Survey Of Geted to water well const Home Industrial Pu	a Ray [] Density [] Sonic [ical/Geological Investigation ther (describe) truction, skip the remain	Ground Source Heat Pump der of this block
Logs run (check all applicable): No log Name of organization running log(s): Purpose of borehole (check one): N W S <i>If drilling is not rela</i> Purpose of Well (check all applicable):	ater Well Geotechn Geismic Survey Of Gated to water well const Home Industrial Pul	a Ray [] Density [] Sonic [ical/Geological Investigation ther (<i>describe</i>) <i>truction, skip the remaind</i> blic Supply [2] Irrigation [] Fis	Ground Source Heat Pump der of this block sh Culture
Logs run (check all applicable): No log Name of organization running log(s): Purpose of borehole (check one): N W S <i>If drilling is not rela</i> Purpose of Well <i>(check all applicable)</i> : Other <i>(describe)</i> :	ater Well Geotechn eismic Survey Of ated to water well const Home Industrial Pul	a Ray Density Sonic ical/Geological Investigation ther (<i>describe</i>) <i>truction, skip the remaind</i> blic Supply Irrigation Fis	Ground Source Heat Pump
Logs run (check all applicable): I No log Name of organization running log(s): Purpose of borehole (check one): I W I S <i>If drilling is not rela</i> Purpose of Well (check all applicable): I Other (describe): If a flowing well, method of flow regulation	ater Well Geotechn eismic Survey O ated to water well const Home Industrial Pul n: Valve eet [] above or 🛛 below] (check one)	a Ray [] Density [] Sonic [ical/Geological Investigation ther (<i>describe</i>)	Ground Source Heat Pump
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): If a flowing well, method of flow regulation Static Water Level: _10'	ater Well Geotechn eismic Survey O ated to water well consi Home Industrial Put n: Valve eet [above or I below] (check one) Steel tape I Electric tape	a Ray [Density] Sonic [ical/Geological Investigation ther (<i>describe</i>)	Ground Source Heat Pump
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): If a flowing well, method of flow regulation Static Water Level: _10' Method of Measurement (check one) ⊠	ater Well Geotechn eismic Survey O ated to water well const Home Industrial Pul n: Valve eet [] above or 🛛 below (check one) Steel tape] Electric tape depth of: 10' feet	a Ray Density Sonic ical/Geological Investigation ther (<i>describe</i>) <i>truction, skip the remaine</i> blic Supply Irrigation Fis Other (describe) Jand surface Date mea	☐ Ground Source Heat Pump der of this block sh Culture sured: 05/07/2015 be)] Neat Cement ⊠ Bentonite □ M
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S <i>If drilling is not relation</i> Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: _10' Method of Measurement (check one) ⊠ Well depth: _106' Well grouted to a Casing length: _76 ⁻ (b b) feet Screen length: _40' feet	ater Well Geotechn eismic Survey Or ated to water well const Home Industrial Pui n: Valve eet [above or Ø below] (check one) Steel tape Electric tape depth of: 10' feet Casing diameter: 16"	a Ray Density Sonic ical/Geological Investigation ther (<i>describe</i>) <i>truction, skip the remaine</i> blic Supply Irrigation Fis Other (describe) I and surface Date mea Date	Ground Source Heat Pump der of this block sh Culture sured: 05/07/2015 be) Neat Cement ⊠ Bentonite □ M f casing: PVC f screen: PVC
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S <i>If drilling is not related to the section</i> Purpose of Well (check all applicable): □ □ Other (describe): If a flowing well, method of flow regulation Static Water Level: _10' Method of Measurement (check one) ⊠ S Well depth: _106' Well grouted to a Casing length: _75' (o (o) feet	ater Well Geotechn eismic Survey Or ated to water well const Home Industrial Pui n: Valve eet [above or Ø below] (check one) Steel tape Electric tape depth of: 10' feet Casing diameter: 16"	a Ray Density Sonic ical/Geological Investigation ther (<i>describe</i>) <i>truction, skip the remaine</i> blic Supply Irrigation Fis Other (describe) I and surface Date mea Date	Ground Source Heat Pump der of this block sh Culture sured: 05/07/2015 be) Neat Cement ⊠ Bentonite □ M f casing: PVC f screen: PVC
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S If drilling is not related in the second seco	ater Well Geotechn eismic Survey O ated to water well const Home Industrial Pul n: Valve eet [above or Ø below] (check one) Steel tape Electric tape depth of: 10' feet Casing diameter: 16" Screen diameter: 16" home Setting depth: F	a Ray ☐ Density ☐ Sonic ☐ ical/Geological Investigation ther (<i>describe</i>)	Ground Source Heat Pump der of this block sh Culture sured: 05/07/2015 be) Neat Cement ⊠ Bentonite □ M f casing: PVC f screen: PVC set to 106' feet
Logs run (check all applicable): ⊠ No log Name of organization running log(s): Purpose of borehole (check one): ⊠ W □ S If drilling is not related Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: 10' Method of Measurement (check one) ⊠ Well depth: 106' Well grouted to a Casing length: 76° (b b) feet Screen length: 40' feet Screen slot size:	ater Well Geotechn eismic Survey O ated to water well const Home Industrial Pul n: Valve eet [above or Ø below] (check one) Steel tape Electric tape depth of: 10' feet Casing diameter: 16" Screen diameter: 16" home Setting depth: F	a Ray ☐ Density ☐ Sonic ☐ ical/Geological Investigation ther (<i>describe</i>)	Ground Source Heat Pump der of this block sh Culture sured: 05/07/2015 be) Neat Cement ⊠ Bentonite □ M f casing: PVC f screen: PVC set to 106' feet

BA: OFME

· · ·			
County: Issaquena Permit #: GW-48806	For Weil #:	Office Use (Only:)
The sketch below only required for water wells If well telescopes, show depths on sketch.	Description of formations encountered must l and boreholes, unless specifically exempted b	y regulations	
Ground level	Description of Formations Encountered	From (depth) Ground level	To (depth) 33
	Fine Sand	34	39
	Fine Sand & Gravel	40	58
	Medium Sand & Gravel	59	113
	Clay	114	116

If more than one screen, show location of each on sketch

Sketch the property la	ayout and include the following:	· · · · · · · · · · · · · · · · · · ·	
1) the well locati			
	nt structures on the property that r		
3) any roads, po	wer lines, or other items that may	aid in locating the prop	erty and the well
4) a north arrow			
	James Hamlin Jr.		
Landowner Name:	James Hammin Jr.		
			Form: OLWR-SWR-1A (04/08)
	that the well/horehole was drilled	constructed and comp	hered in accordance with all applicable
requirements of the M	Aississioni Department of Environ	nental Quality and the	Mississippi Department of Health regulations,
if applicable, and stat		nontal doubly and the i	D
Patrick Chism	0695	05/14/2015	
	onsible Licensee and License No.	Date	Signature of Licensee
Find Mane of Respo	TSIDIE LICENSEE and LICENSE NO.		Form: OLWR-SME A 1441
			TEOEVL

NAM 2 0 2015



Country ISCOMIONO	STATE WELL	REPORT	For Office Use Only:
County: Issaquena	Part 2	lation Dama	Well#: <u>A185</u>
Permit #: GW-48806	Pump Installer's Comp Mississippi Department of Env	vironmental Qual	E itv
Driller: Irrigation Equipment Inc.	Office of Land and Wate	er Resources	Aquifer:
Date drilling completed: 05/06/2015	P.O. Box 23 Jackson, MS 3922		
Copy information from block on Part 1	(601) 961-52 (601) 360-0535		
This part of the report must be complete of the report must be attached and both Well Owner Informa Owner Name: James Hamlin Jr	parts filed with the Department at lion	the above address	
Mailing Address: 33163 Highway 1	Method	of Lat/Long (chec	k one): 🔲 Conventional Survey,
		iS quad, 🖾 Hand-	held GPS, 🔲 Survey-grade GPS
Rolling Fork Ms City Stat	39159 Zip code	<u>SE</u> ¼ <u>SE</u> 1	¼, Sec <u>18</u> ⊺ <u>13 N</u> R <u>7 W</u>
Telephone No. () -	2		South of Grace
	(Dist	ance) (D	irection) (Nearest Town)
	Pump Type (check of	ne)	
🗇 Submersible 🛛 Turbine 🗋 Air Lift 🗋 🤇	Centrifugal 🔲 Flowing Well 🔲 Jet	🗆 Piston 🗆 Rotar	y 🗋 Other (describe):
•		p Capacity: 250	0+/- Gallons Per Minute
ls This Pump (check one): 🖾 New 🗌 Re			
	Power Type (check of	•	<i>и</i> .
Electric Diesel Gasoline Natu		•	
Horse Power Rating of Motor: 60	Setting Depth: /0	feet	Number of Stages: 1
	Pump Test Data for Non Flo	owing Well	
Date Well Tested:	Pump Test Data for Non Flo Duratior	_	inimum 4 hours): Hours
Date Well Tested: Static Water Level (A): Fe	Duration	n of Pump Test (m	
Static Water Level (A): Fe	Duration	n of Pump Test (m g Water Level (B)	Feet Below Land Surface
Static Water Level (A): Fe Drawdown [(B) - (A)]:	Duratior et Below Land Surface Pumpin Feet Below Land Surface Test	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape	n of Pump Test <i>(m</i> g Water Level (B): Pumping Rate: _ ine	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow	n of Pump Test <i>(m</i> g Water Level (B): Pumping Rate: _ ine	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> Measured shut in head:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow Feet	n of Pump Test (<i>m</i> g Water Level (B) Pumping Rate: _ ine Other (<i>desc</i> ring Well	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> D Measured shut in head:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow Feet	n of Pump Test (<i>m</i> g Water Level (B) Pumping Rate: _ ine Other (<i>desc</i> ring Well	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> Measured shut in head:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow Feet	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow Feet a drawdown of Meter Installation	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Aump Test Data for Flow Feet A drawdown of Meter Installation Meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after n er Serial Number:	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Arr I Pump Test Data for Flow Feet A drawdown of Meter Installation Meter Ty tor (AF x .001, gal x 1000, etc):	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after n er Serial Number: pe of Meter:	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Air I Pump Test Data for Flow Feet a drawdown of Meter Installation Meter Installed by: Meter installed by:	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after n er Serial Number: pe of Meter:	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Aump Test Data for Flow Feet Adrawdown of Meter Installation Meter Installation Ty tor (AF x .001, gal x 1000, etc): Meter installed by: paired Replacement	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: _ ine Other (<i>desc</i> ring Well feet after n er Serial Number: pe of Meter:	Feet Below Land Surface Gallons Per Minute
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): New Re Important: By submitting the above	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Aump Test Data for Flow Feet Adrawdown of Meter Installation Meter Installation Ty tor (AF x .001, gal x 1000, etc): Meter installed by: paired Replacement	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine Other (<i>desc</i> ring Well feet after n er Serial Number: pe of Meter:	Feet Below Land Surface Gallons Per Minute fours of pumping hours of pumping
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): New Re Important: By submitting the above	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Aurup Test Data for Flow Feet A drawdown of Meter Installation Meter Installation Ty for (AF x .001, gal x 1000, etc): Meter installed by: paired Replacement Information you are certifying that Itural wells, a list of approved meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine Other (<i>desc</i> ring Well feet after n er Serial Number: pe of Meter: pe of Meter: <i>t this meter was in</i> <i>ers is on the MDE</i>	Feet Below Land Surface Gallons Per Minute pribe): hours of pumping hours of pumping hours of pumping hours of pumping
Static Water Level (A): Fe Drawdown [(B) - (A)]:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Auring Test Data for Flow Feet Auring Test Data for Flow Meter Installation Meter Installation Meter Installed by: paired Replacement Information you are certifying that Itural wells, a list of approved meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine Other (<i>desc</i> ring Well feet after feet afte	Feet Below Land Surface Gallons Per Minute pribe):
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Re Important: By submitting the above For agricu	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Auring Test Data for Flow Feet Auring Test Data for Flow Meter Installation Meter Installation Meter Installed by: paired Replacement Information you are certifying that Itural wells, a list of approved meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine [] Other (<i>desc</i> ring Well feet after feet after rer Serial Number: pe of Meter: pe of Meter: that this meter was in ers is on the MDE knowledge.	Feet Below Land Surface Gallons Per Minute pribe): hours of pumping hours of pumping sstalled to manufacturer standards. Website.
Static Water Level (A): Fe Drawdown [(B) - (A)]:	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Auring Test Data for Flow Feet Auring Test Data for Flow Meter Installation Meter Installation Meter Installed by: paired Replacement Information you are certifying that Itural wells, a list of approved meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine Other (<i>desc</i> ring Well feet after feet afte	Feet Below Land Surface Gallons Per Minute pribe): hours of pumping hours of pumping sstalled to manufacturer standards. Website.
Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Re <i>Important: By submitting the above</i> <i>For agricu</i> I HEREBY CERTIFY that the above stat Patrick Chism 0695	Duration et Below Land Surface Pumpin Feet Below Land Surface Test Steel tape Electric tape Auring Test Data for Flow Feet Auring Test Data for Flow Meter Installation Meter Installation Meter Installed by: paired Replacement Information you are certifying that Itural wells, a list of approved meter	n of Pump Test (<i>m</i> g Water Level (B): Pumping Rate: ine Other (<i>desc</i> ring Well feet after feet afte	Feet Below Land Surface Gallons Per Minute pribe):

1 · · · .