	STATE WELL REPORT	For Office Use Only:
County: Humphreys	Part 1	Well #: <u>B337</u>
Permit #: GW-48943	Driller's Log	Aquifer:
Driller: Irrigation Equipment Inc.	Mississippi Department of Environmental Quality Office of Land and Water Resources	E-Log #:
Date drilling completed: 06/22/2015	P.O. Box 2309	
	Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)	
	be prepared by the license holder responsible fo	
Well Owner Informa		prehole Location
(Landowner if borehole is not fo Owner Name: Hancock Farmland Se	, , , , , , , , , , , , , , , , , , , ,	Longitude: 90 43' 50.3 W
Mailing Address: 1803 Woodfield Dri	We Method of Lat/Long (check o	ne): Conventional Survey,
Suite B		d GPS, 🔲 Survey-grade GPS
Savoy IL		Sec 5 T 16 N R 5 W
City Stat		
Telephone No. () -	8 Miles We (Distance) (Direct)	
	Well / Borehole Data	
Date drilling started: _06/22/2015	Date drilling completed: 06/22/2015 Hole depth: 12	7' Hole diameter: 24*
	ter used for drilling: Surface Water	
Location of the source of any surface wa	ter used for driving. Ourrace trater	
-		
Method of dosing and volume of Chlorine] Neutron 🗌 Other:
Location of the source of any surface was Method of dosing and volume of Chlorine Logs run (check all applicable): X No log Name of organization running log(s):	e used in drilling and development: 50 PPM] Neutron 🗌 Other:
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s):	e used in drilling and development: 50 PPM	Neutron □ Other: □ Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable): 🛛 No log Name of organization running log(s): Purpose of borehole (check one): 🕅 W	e used in drilling and development: 50 PPM	
Method of dosing and volume of Chlorine Logs run (check all applicable): X No log Name of organization running log(s): Purpose of borehole (check one): X W	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable): X No log Name of organization running log(s): Purpose of borehole (check one): X W C S <i>If drilling is not rel</i>	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>)	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (describe)	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <i>lated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Fig	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <i>lated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Fig	Ground Source Heat Pump
Method of dosing and volume of Chlorine 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 rel</i> Purpose of Well (check all applicable): Other (describe): If a flowing well, method of flow regulation Static Water Level: _ 32' f	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>)	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <i>lated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Fisher n: Valve Other (describe) feet [] above or I below] land surface Date mean (check one)	Ground Source Heat Pump
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: 50 PPM g run Electric Gamma Ray Density Sonic // Ater Well Geotechnical/Geological Investigation Seismic Survey Other (describe) // Ater Well Geotechnical/Geological Investigation Seismic Survey Other (describe) // Ater Well Geotechnical/Geological Investigation Seismic Survey Other (describe) Home Industrial Public Supply Irrigation Fit n: Valve Other (describe) feet [above or below] Iand surface Date mean (check one) Steel tape Electric tape Air line Other: (describe)	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic C /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>lated to water well construction, skip the remaine</i> 1 Home Industrial Public Supply Irrigation Field n: Valve <u></u> Other (<i>describe</i>) <u></u> feet [above or I below] land surface Date mean <i>(check one)</i> Steel tape Electric tape Air line Other: (<i>describe</i>) Casing diameter: <u>16"</u> inches Type of Irrigation Date Inches Type of Irrigation I for Irrigation I fo	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic C /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>lated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Field n: Valve <u></u> Other (describe) <u></u> feet [above or I below] land surface Date mean (<i>check one</i>) Steel tape Electric tape Air line Other: (<i>describ</i> depth of: <u>10'</u> feet Type of grout (<i>check one</i>): I Casing diameter: <u>16"</u> inches Type of Screen diameter: <u>16"</u> inches Type of	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix f casing: PVC
Method of dosing and volume of Chlorine Logs run (check all applicable): ☑ No log Name of organization running log(s): Purpose of borehole (check one): ☑ W □ s If drilling is not relie Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: 32'f Method of Measurement (check one) ☑ Well depth: 127' Well grouted to a Casing length: 87' feet Screen length: 40' feet Screen slot size: .050 in	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic C /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>fated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Fisher n: Valve <u></u> Other (<i>describe</i>) <u></u> feet [above or I below] land surface Date mean (<i>check one</i>) Steel tape Electric tape Air line Other: (<i>describe</i>) Steel tape Electric tape Air line Other: (<i>describe</i>) Casing diameter: <u>16"</u> inches Type of Screen diameter: <u>16"</u> inches Type of	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix f casing: PVC f screen: PVC set to 127' feet
Method of dosing and volume of Chlorine Logs run (check all applicable):	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>lated to water well construction, skip the remaine</i> Home Industrial Public Supply Irrigation Field n: Valve <u></u> Other (<i>describe</i>) <u></u> n: Valve <u></u> Other (<i>describe</i>) <u></u> feet [above or I below] land surface Date mean <i>(check one)</i> Steel tape Electric tape Air line Other: (<i>describe</i>) Casing diameter: <u>16"</u> inches Type of Screen diameter: <u>16"</u> inches Type of nches Setting depth: From <u>88"</u> S for	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix f casing: PVC f screen: PVC set to 127' feet Natural Development
Method of dosing and volume of Chlorine 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 rel.</i> Purpose of Well (check all applicable): □ □ Other (describe): □ Other (describe): If a flowing well, method of flow regulation Static Water Level: <u>32'</u> f Method of Measurement (check one) ☑ Well depth: <u>127'</u> Well grouted to a Casing length: <u>87'</u> feet Screen length: <u>40'</u> feet Screen slot size: <u>.050</u> ii Type of completion (check all applicable)	e used in drilling and development: <u>50 PPM</u> g run Electric Gamma Ray Density Sonic C /ater Well Geotechnical/Geological Investigation Seismic Survey Other (<i>describe</i>) <u></u> <i>fated to water well construction, skip the remaine</i> <i>fated to water well construction, skip the remaine</i> ated to water well construction, skip the remained Home Industrial Public Supply Inrigation Fisher n: Valve <u></u> Other (describe) <u></u> n: Valve <u></u> Other (describe) <u></u> feet [above or I below] land surface Date mean <i>(check one)</i> Steel tape Electric tape Air line Other: (descrifted depth of: <u>10'</u> feet Type of grout (check one): I Casing diameter: <u>16"</u> inches Type of Screen diameter: <u>16"</u> inches Type of nches Setting depth: From <u>385-</u> <u>50</u> for i I Gravel packed Underreamed Open hole I for	Ground Source Heat Pump der of this block sh Culture sured: 06/23/2015 be) Neat Cement ⊠ Bentonite □ Mix f casing: PVC f screen: PVC set to 127' feet Natural Development

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county: Humphreys ermit #: GW-48943		Wells	For Office Use	Only:
he sketch below only requ well telescopes, show det		Description of formations encountered and boreholes, unless specifically exer		<mark>ull wells</mark>
iround level	in skett.	Description of Formations Encounte		To (dept
	X		Ground level	
		Fine Sand Fine Sand & Gravel	44 49	48
		Medium Sand & Gravel	63	62 127
more than one screen,	show location of each on sketch			
1) the well location 2) any permanent	t structures on the property that		,	
	Hancock Farmland S			

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations,

if applicable, and state laws. Patrick Chism 0695	07/30/2015	Poz	and the second sec
Print Name of Responsible Licensee and License No.	Date	Signature of Licensee	
		Form: OLWR-	SWR-1A (4/13)
			AUG 1 7 2015

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	STATE WELL REPORT	For Office Use Only:
County: Humphreys	Part 2	Well #: <u><u><u><u></u></u><u><u><u></u><u><u></u><u><u></u><u><u></u><u><u></u></u><u><u></u><u><u></u><u></u><u></u><u></u><u><u></u><u></u></u></u></u></u></u></u></u></u></u></u>
Permit #: GW-48943	Pump Installer's Completion Report Mississippi Department of Environmental Qua	rt ality
Driller: Irrigation Equipment Inc.	Office of Land and Water Resources	Aquifer:
Date drilling completed: 06/22/2015	P.O. Box 2309 Jackson, MS 39225-2309	
Copy information from block on Part 1		
		www.installon A come of Part 1
This part of the report must be complete of the report must be attached and both	ed by a licensed water well contractor or a licensed p parts filed with the Department at the above address	s within 30 days of well completion.
Well Owner Informa		Well Location
Owner Name: Hancock Farmland Se	rvices LLC Latitude: 33 15' 51.2 I	Longitude: 90 43' 50.3 W
Mailing Address: 1803 Woodfield Dri	Ve Method of Lat/Long (che	ck one): 🛛 Conventional Survey,
Suite B	🔲 USGS quad, 🛛 Hand	d-held GPS, 🔲 Survey-grade GPS
Savov IL	61874 SE ½ N	E 14, Sec 5 T 16 N R 5 W
Savoy IL City Stat		_ 7, Sec <u>9</u> + <u>1014</u> K <u>914</u>
Telephone No. () -	8 Miles	West of Isola
	(Distance) (Direction) (Nearest Town)
	Pump Type (check one)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
🗋 Submersible 🛛 Turbine 🗋 Air Lift 🔲	Centrifugal 🔲 Flowing Well 🗋 Jet 🗋 Piston 🗌 Rota	ary 🛛 Other (describe):
Date Pump Installed 06/23/2015	Rated Pump Capacity: 25	00+/- Gallons Per Minute
Is This Pump (check one): 🛛 New 🗌 Re		
	Power Type (check one) ural Gas	
	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee	cribe):
Horse Power Rating of Motor: 60	ural Gas	
Horse Power Rating of Motor: 60	ural Gas	minimum 4 hours): Hours
Horse Power Rating of Motor: 60 Date Well Tested: Static Water Level (A): Fe	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r	minimum 4 hours): Hours
Horse Power Rating of Motor: Date Well Tested: Static Water Level (A): Fo Drawdown [(B) - (A)]:	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (rest fee Duration of Pump Test Quarter Level (B	minimum 4 hours): Hours (): Feet Below Land Surface Gallons Per Minute
Horse Power Rating of Motor: Date Well Tested: Static Water Level (A): Fo Drawdown [(B) - (A)]:	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70° fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate:	minimum 4 hours): Hours (): Feet Below Land Surface Gallons Per Minute
Horse Power Rating of Motor: 60 Date Well Tested: For Static Water Level (A): For Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> □	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Pump Test Data for Flowing Well Other (desc	minimum 4 hours): Hours (): Feet Below Land Surface Gallons Per Minute
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Pump Test Data for Flowing Well Other (desc	minimum 4 hours): Hours (): Feet Below Land Surface [Gallons Per Minute [scribe):
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Pump Test Data for Flowing Well Feet a drawdown of	minimum 4 hours): Hours (): Feet Below Land Surface [Gallons Per Minute [scribe):
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of feet after	t Number of Stages: minimum 4 hours): Hours Hours Feet Below Land Surface Gallons Per Minute scribe): hours of pumping
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of feet after Meter Installation Meter Serial Number:	t Number of Stages: minimum 4 hours): Hours Hours Feet Below Land Surface Gallons Per Minute scribe): hours of pumping
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Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r Duration of Pump Test Outration of Pump Test (reet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of feet after Meter Installation Type of Meter: Type of Meter:	t Number of Stages: minimum 4 hours): Hours Hours Feet Below Land Surface Gallons Per Minute scribe): hours of pumping
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of	t Number of Stages: minimum 4 hours): Hours Hours Feet Below Land Surface Gallons Per Minute scribe): hours of pumping
Horse Power Rating of Motor: 60	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of Meter Installation Type of Meter: tor (AF x .001, gal x 1000, etc): meter installed by:	t Number of Stages: minimum 4 hours): Hours Hours Feet Below Land Surface Gallons Per Minute scribe): hours of pumping
Horse Power Rating of Motor: 60 Date Well Tested:	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' fee Pump Test Data for Non Flowing Well Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of	et Number of Stages: 1
Horse Power Rating of Motor: 60 Date Well Tested:	ural Gas Tractor PTO Windmill Other (desc Setting Depth: 70' feet feet Duration of Pump Test (r eet Below Land Surface Pumping Water Level (B Feet Below Land Surface Test Pumping Rate: Steel tape Electric tape Air line Other (desc Pump Test Data for Flowing Well Feet a drawdown of Meter Installation Meter Serial Number: Type of Meter: Meter installed by:	et Number of Stages: 1
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