County:	Humphreys	
Permit #:	GW-49098	}
Driller: Irrigation Equipment Inc.		
Date drill	ing completed:	10-1-2015

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#:	488
Aquifer:	
E-Log #:	

Department at the above address within 30 days of con Well Owner Information	Well or Borehole Location		
(Landowner if borehole is not for a water well)			
Owner Name: Wright Fish Farms	Latitude: 33 18' 53.6" Longitude: 90 31' 23.5"		
Mailing Address: Box 11	Method of Lat/Long (check one): Conventional Survey,		
	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS		
Inverness MS 38753	S € S ∈ S ∈ 17 T 17N R 3W		
City State Zip code			
Telephone No	Miles of Inverness (Distance) (Direction) (Nearest Town)		
W. U. O			
Well / B	orehole Data		
Date drilling started: 10-1-2015 Date drilling completed:	10-1-2015 Hole depth: 125 Hole diameter: 18		
Location of the source of any surface water used for drilling:	Surface Water		
Method of dosing and volume of Chlorine used in drilling and de	evelopment: 50 PPM		
Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Ga	mma Ray Density Sonic Neutron Other:		
Name of organization running log(s):			
Purpose of borehole (check one): Water Well Geote	chnical/Geological Investigation		
☐ Seismic Survey	Other (describe)		
•			
If arming is not retailed to water well co	onstruction, skip the remainder of this block		
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial ☐	Public Supply ☐ Irrigation ☑ Fish Culture		
☐ Other (describe):			
If a flowing well, method of flow regulation: Valve	Other (describe)		
Static Water Level: 33 feet [☐ above or ☒ be (check one)	low] land surface Date measured: 10-7-2015		
Method of Measurement (check one) ☑ Steel tape ☐ Electric t	ape Air line Other: (describe)		
Well depth: 125 Well grouted to a depth of: 10 fe	not. Tune of grout (shock and): [] Next Coment. M. Pontonito. [] Miy		
	eet Type of grout (check one): Neat Cement Bentonite Mix		
Casing length: 85 feet Casing diameter: 10	inches Type of casing: PVC		
Screen length: 40 feet Screen diameter: 10	inches Type of screen: PVC		
Screen slot size:050 inches Setting dept	h: From - 86 85 feet to 125 feet		
Type of completion (check all applicable): $oxtimes$ Gravel packed $oxtimes$	Underreamed Open hole Natural Development		
Other (describe):			
Top of lap pipe or reduction in casing: Feet			

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

County: Humphreys Permit #: GW-49098		W	For Office Use O	nly:
The sketch below only required If well telescopes, show depths o		Description of formations encounted and boreholes, unless specifically e		w <u>ells</u>
0		Description of Formations Encou	ntered From (depth)	To (depth)
Ground level		Clay	Ground level	32
		Fine Sand		38
		Fine Sand & Gravel		67
		Med. Sand & Gravel		123
		Clay	124	125
		,,		
				· · · · · · · · · · · · · · · · · · ·
If more than one screen, sho	 w location of each on sketch			
the well location any permanent str	t and include the following: uctures on the property that m lines, or other items that may a	ay aid in locating the well aid in locating the property and the we		
Landowner Name:			*(0V-)	
I HEREBY CERTIFY that requirements of the Missis if applicable, and state law 0695	ssippi Department of Environm	constructed, and completed in accordance and Quality and the Mississippi Department 11-23-2015	Form: OLWR-SV ance with all applicable artment of Health regulation	

Date

Print Name of Responsible Licensee and License No.

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

County: Humphreys Permit #: GW-49098 Driller: Irrigation Equipment Inc. Date drilling completed: 10-1-2015

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	Office Use Only:
Well #:	<u>488</u>
Aquifer:	

Copy information from block on Part 1

Print Name of Pump Installer and License No. (if applicable)

(601) 360-0535 (fax) This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 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** Owner Name: Wright Fish Farms Latitude: 33 18' 53.6" Longitude: 90 31' 23.5" Mailing Address: Box 11 ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS Inverness MS 38753 NE 14-NE 14, Sec 17 T 17N R 3W City State Zip code Inverness Telephone No. (Nearest Town) Pump Type (check one) ☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (describe): Date Pump Installed 10-7-2015 Rated Pump Capacity: 300+/- Gallons Per Minute Is This Pump (check one):

New □ Repaired □ Replacement Power Type (check one) ☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO ☐ Windmill ☐ Other (describe): Horse Power Rating of Motor: 7.5 Setting Depth: 60 ___ feet Number of Stages: 2 **Pump Test Data for Non Flowing Well** Duration of Pump Test (minimum 4 hours): Date Well Tested: Static Water Level (A): _____ Feet Below Land Surface Pumping Water Level (B): Feet Below Land Surface Feet Below Land Surface Test Pumping Rate: Gallons Per Minute Drawdown [(B) - (A)]: __ Method of measurement (check one): ☐ Steel tape ☐ Electric tape ☐ Air line ☐ Other (describe): **Pump Test Data for Flowing Well** Measured shut in head: Feet GPM with a drawdown of feet after hours of pumping Meter Installation Meter Manufacturer: Meter Serial Number: Meter Model Number/Name: Type of Meter: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Meter installed by: Is This Meter (check one): ☐ New ☐ Repaired ☐ Replacement Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website. I HEREBY CERTIFY that the above statements are true to the best of my knowledge. 11-23-2015

Date

Signature of Pump Installer
Form: OLWR-SWR-18 (4/13)