County:	Sunflower	
Permit #	GW-45587	•
Driller:	Irrigation Ec	uipment
Date dril	lina completed:	04/09/2013

## 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:	
Vell #:	Q194	-
quifer:		_
-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 Well or Borehole Location (Landowner if borehole is not for a water well) Owner Name: James B. Failing Latitude: 33 26' 25.2 N Longitude: 90 36' 48.9 W Mailing Address: 1408 Bayou Drive ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS Indianola 38751 SW 14 ME 14, Sec 4 T 18 N R 4 W City State Zip code **East** Indianola of (Distance) (Direction) (Nearest Town) Well / Borehole Data Date drilling started: 04/09/2013 Date drilling completed: 04/09/2013 Hole depth: 127 Hole diameter: 24" Location of the source of any surface water used for drilling: Surface Water Method of dosing and volume of Chlorine used in drilling and development: **50 PPM** Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Gamma Ray ☐ Density ☐ Sonic ☐ Neutron ☐ Other: Name of organization running log(s): Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump ☐ Seismic Survey Other (describe) If drilling is not related to water well construction, skip the remainder of this block Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ Public Supply ☑ Irrigation ☐ Fish Culture Other (describe): If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_ feet [☐ above or ☒ below] land surface Date measured: 04/10/2013 (check one) Method of Measurement (check one) ☑ Steel tape ☐ Electric tape ☐ Air line ☐ Other: (describe) Well depth: 127 Well grouted to a depth of: 10 feet Type of grout (check one): ☐ Neat Cement ☑ Bentonite ☐ Mix Casing length: 87 feet Casing diameter: 16 inches Type of casing: PVC Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Screen slot size: .050 inches Setting depth: From 36 87 feet to 127 feet Type of completion (check all applicable): 

Gravel packed 

Underreamed 

Open hole 

Natural Development Other (describe): RECEIVED Top of lap pipe or reduction in casing:

If telescoped or more than one screen, describe on next page

Farms married and fare France Ann & Birds - RAZ AZA AZAA - Parmana ADIAN - ann

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

BY: OWR

MAY 2 4 2013

1		r Office Use	Only:
unty: Sunflower	Well #: Q194		
rmit #: GW-45587		,	
e sketch below only required for water wells	Description of formations encountered mus	t be provided for a	ll wells
vell telescopes, show depths on sketch.	and boreholes, unless specifically exempted		
ound level	Description of Formations Encountered	From (depth)	To (depth)
	Clay	Ground level	19
	Fine Sand	20	38
	Fine Sand & Gravel	39	54
	Medium Sand & Gravel	55	127
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BY: OLWR

County:	Sunflower	
Permit #:	GW-45587	1
Driller:	Irrigation Ed	uipment
Date drilli	ing completed:	04/09/2013

Copy information from block on Part 1

**Patrick Chism** 

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

## 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:
Nell#:	9194
Aquifer:	

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 Well Location** Owner Name: James B. Failing Latitude: 33 26' 25.2 N Longitude: 90 36' 48.9 W Mailing Address: 1408 Bayou Drive ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS Indianola 38751 SW 1/4 NE 1/4, Sec 4 T 18 N R 4 W City State Zip code Telephone No. Indianola (Distance) (Direction) (Nearest Town) Pump Type (check one) ☑ Submersible ☐ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (describe): Date Pump Installed 04/10/2013 Rated Pump Capacity: 900+/-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: 25 Setting Depth: 80 feet Number of Stages: 1 **Pump Test Data for Non Flowing Well** Date Well Tested: Duration of Pump Test (minimum 4 hours): 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 feet after hours of pumping GPM with a drawdown of Meter Installation Meter Manufacturer: None Installed Meter Serial Number: Meter Model Number/Name: Type of Meter: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Installation Date: 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.

05/21/2013

Form: OLWR-SWR-1B (4/13) MAY 2 4 2013

Signature of Pump Installer CEIVED