County:	Sunflower	r
Permit #:	GW-45586 ✓	
Driller:	Irrigation Equipment	
Date drilling completed:		05/16/2012

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
(601) 961-5210
(601) 961-5228 (fax)

F	or Office Use Only:
Aquifer:	
Well #:	Q189
L.S. Elevation:	
E-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.

		of completion of drilling of the well or borehole.	
Information on Well Owner		Well or Borehole Location	
(Lando	wner if borehole is not for a water well)		
Owner Name	James Failing	Latitude: 33 ° 26 ' 36 " Longitude: 90 ° 36 ' 45 "	
Mailing Address:	1408 Bayou Drive	Method of Lat/Long (check one): Conventional Survey,	
		☐ USGS quad, ☐ Hand-held GPS, ☐ Survey-grade GPS	
	Indianola Ms 38751	NW 1/4 NE 1/4 Sec 4 / Twn 18N Rng 4W	
	City State Zip code	Distance Direction Nearest Town	
m 1 1 34			
Telephone No.		1 Miles Southeast of Indianola	
	Well / Bo	orehole Data	
Date drilling starte	ed: 05/16/2012 Date drilling completed: 05/1	16/2012 Hole depth: 117 Hole diameter: 24"	
Location of the so	urce of any surface water used for drilling: Surface	Water	
Method of dosing	and volume of Chlorine used in drilling and developm	ent: 50 PPM	
Logs run (check all applicable): No log run			
Purpose of boreho	le (check one): Water Well Geotechnical	/Geological Investigation Ground Source Heat Pump	
	Seismic Survey Other (a	donanthal	
		nstruction, skip the remainder of this block	
Purpose of Well (check one) ☐ Home ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Fish Culture ☐ Other:			
If flowing, method of flow regulation: Valve Other (describe)			
Static Water Level: 39 feet above or below (check one) □ land ☑ surface Date measured: 05/17/2012			
Method of Measurement (check one)			
Well depth: 117 Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix			
Casing length: 77 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 78 feet to 117 feet			
Type of completion	n (check all applicable): 🛛 Gravel packed 🔲 U	Inderreamed Telescoped Open hole Natural Development	
	Other (describe):		
Top of lap pipe or	reduction in casing: feet. If	telescoped or more than one screen, describe on next page	

Form: OLWR-SWR-1A (04/08)

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MAY 2 5 2012

BY: OLWF

If well telescopes,	show denths on	sketch

If well telescopes, show depths on sketch.		
Ground level		

<u>Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations</u>

Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground level	19
Fine Sand	20	29
Fine Sand & Gravel	30	44
Medium Sand & Gravel	45	117

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

Sketch the property	ayout and include the foll	owing: 1) the well location	n; 2) any permanent structures	on the property that may
4) a 1	n locating the well; 3) any north arrow.	roads, power lines, or other	er items that may aid in locating	g the property and the well;
,,,,,	101 di 1011,			
Landowner Name:	James Failing			
				Form: OLWR-SWR-1A (04/08)
I certify that the well/bo	rehole was drilled, constru	cted, and completed in acco	rdance with all applicable requi	rements of the
laws.	oi Environmentai Quanty	and the Mississippi Departi	ment of Health regulations, if ap	plicable, and state
Patrick Chism 0695		05/21/2012	Talk	DESTRICT
Print Name of Responsible Lic	ensee and License No.	Date	Signature of Licensee	RECEIVED
				MAN/ 0 F 0010

MAY 2 5 2012

BY: OLWR

STATE WELL REPORT

County: Sunflower Permit #: GW-45586 Driller: Irrigation Equipment Date drilling completed: 05/16/2012

Copy information from block on Part 1

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 (601) 961-5210 (601) 961-5228 (fax)

For Office Use Only:		
Aquifer:		
Well #:	Q189	
Elevation:		-

This part of the report must be completed by a licensed water we report must be attached and both parts filed with the Department	ell contractor or a licensed pump installer. A copy of Part 1 of the at the above address within 30 days of well completion.
Well Owner Information	Well Location
Owner Name: James Failing	Latitude: 33 26' 36 N Longitude: 90 36' 45 W
Mailing Address: 1408 Bayou Drive	Method of Lat/Long (check one): Conventional Survey,
-	☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS
Indianola Ms 38751	NW 1/4 NE 1/4 Sec 4 T 18N R 4W
City State Zip code	Distance Direction Nearest Town
Telephone No	1 Miles Southeast of Indianola
Pump Type Check one	Power Type Check one
☐ Air Lift ☐ Jet ☐ Submersible	☐ Diesel Engine ☐ Gasoline Engine ☐ Natural Gas
☐ Bucket ☐ Piston ☐ Turbine	☐ Electric Motor ☐ Hand ☐ Tractor PTO
☐ Centrifugal ☐ Rotary ☐ Flowing Well	Windmill Other (specify):
Other (specify):	Horse Power Rating of Motor: 50
Date Pump Installed: 05/17/2012	Setting Depth: 70 feet
Rated Pump Capacity 2000+/- Gallons Per Minute	Number of Stages: 2
Pump Test Data	Method of Measuring Water Level Check one
Date Well Tested:	☐ Air Line ☐ Electric Measuring Line ☐ Steel Tape
Static Water Level (A): Feet Below Land Surface	Other (specify):
Pumping Water Level (B): Feet Below Land Surface	
Drawdown [(B) - (A)]: Feet Below Land Surface	For flowing well, measured shut in head: feet
Test Pumping Rate: Gallons Per Minute	Well yielded GPM with a drawdown of
Duration of Pump Test (minimum 4 hours): hours	feet after hours of pumping
This is for (check one): New Well Replace	ment of Existing Pump Repair of Existing Pump
I HEREBY CERTIFY that the above statements are true to the best of r	ny knowledge.
Patrick Chism 0695 Print Name of Pump Installer and License No. (if applicable)	MAY 2 5 2012 Signature of Pump Installer
The Court and Mountain and Mountain (11 applicable)	Form: DAWR.SWEZE-677.09