County: Washington Permit #: Gw. 46581 Driller: Matt Nichols Date drilling completed: 9/25/2012

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)

For Office Use Only:		
Aquifer: _		
Well #:	R87	
L.S. Elevation	on:	
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.

Department at the above address within 30 days of completion of drilling of the well or borehole.				
Information on Well Owner	Well or Borehole Location			
(Landowner if borehole is not for a water well)	· ·			
Owner Name G+D Farms	Latitude: 33 ° 04 ' 49 " Longitude: 91 ° 06 ' 82 "			
Mailing Address: P.O BOX 215	Method of Lat/Long (check one): Conventional Survey,			
	☐ USGS quad, Hand-held GPS, ☐ Survey-grade GPS			
Chatham Ms. 38731	1R 14 1R 14 Sec 5 Twn 14N Rng 9W			
City State Zip code	Distance Direction Nearest Town			
Telephone No. () -	4 Milesssw of Chatham			
Well / Bo	orehole Data			
Date drilling started: 09/25/2012 Date drilling completed: 09/25/2012 Hole depth: 115 Hole diameter: 24 in				
Location of the source of any surface water used for drilling: farmers				
Method of dosing and volume of Chlorine used in drilling and development	ent: 1 inch tablets			
Logs run (check all applicable): No log run				
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 one) ☐ Home ☐ Industrial ☐ Public Supply ☐ Irrigation ☐ Fish Culture ☐ Other:				
If flowing, method of flow regulation: Valve Other (describe)				
Static Water Level: 15 ft feet above or below (check one) 🖾 land 🗆 surface Date measured: 09/25/2012				
Method of Measurement (check one) ⊠ steel tape □ electric tape □ air line □ other:				
Well depth: 115 ft Well grouted to a depth of 10 feet Type of grout (check one): Neat Cement Bentonite Mix				
Casing length: 75 feet Casing diameter: 16 inches Type of casing: sch. 40 pvc				
Screen length: 40 feet Screen diameter: 16 inches Type of screen: sch 40 pvc				
Screen slot size:030 inches Setting depth: From	75 feet to 115 feet			
Type of completion (check all applicable): 🛛 Gravel packed 🔲 Underreamed 🔲 Telescoped 🔲 Open hole 🔲 Natural Development				
Other (describe):				
Top of lap pipe or reduction in casing: no feet. <u>If</u>	telescoped or more than one screen, describe on next page			

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

The sketch	below only	required	for water u	olle
i ne skeich	velow only	reuunea i	ior water n	eus

If well telescopes, show depths on sketch.

Ground level	

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

Description of Formations Encountered	From (depth)	To (depth)
topsoil	Ground level	3 ft
fine sand	3 ft	15 ft
sand & p-gravel & gravel	15 ft	30 ft
course sand &little p-gravel	30 ft	58 ft
fine sand	58 ft	68 ft
fine to med sand	68 ft	80 ft
course sand & p-gravel	80 ft	100 ft
med sand	100 ft	110 ft
gravel	110 ft	113 ft
clay	113 ft	115 ft

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

aid in	yout and include the follow locating the well; 3) any roorth arrow.	wing: 1) the well location bads, power lines, or other	2) any permanent structure items that may aid in location	s on the property that may ng the property and the well;
Landowner Name:	Gary Nipper	ted, and completed in accor	dance with all applicable requ	Form: OLWR-SWR-1A (04/08)
Mississippi Department laws. Charles M. Print Name of Responsible Lice	of Environmental Quality a Alchol30667	nd the Mississippi Departm 3-3/-/9 Date	ent of Health regulations, if a	pplicable, and state

STATE WELL REPORT

County: Washington Permit #: 6, W. 4658 Driller: Matt Nichols Date drilling completed: 9/28/2012

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 #:	R87	
Elevation:		

report must be attached and both parts filed with the Department			
Well Owner Information	Well Location		
Owner Name: G+D Facms	Latitude: 33°04'49" Longitude: 91°06'82"		
Mailing Address: P.D BOK 215	Method of Lat/Long (check one): Conventional Survey,		
	☐ USGS quad,		
Chathan Ms. 38731	1R 1/4 1R 1/4 Sec 5 TIAN R AW		
City State Zip code	Distance Direction Nearest Town		
Telephone No(4 Miles sow of Chatham		
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: _75		
Date Pump Installed: 09/28/2012	Setting Depth: 70 feet		
Rated Pump Capacity 2500 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): 12 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 Replacement of Existing Pump Repair of Existing Pump			
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.			
Charles M. Aichols obby Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer			