

State Well Report

Part I - Driller's Log

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (801)961-5210
 (801)961-5228 (fax)

County: Bolivar
 Permit #: 66043209
 Driller: Ronnie Dill
 Date drilling completed: 5-19-09

For Office Use Only:
 Aquifer: _____
 Well #: H-187
 L. S. Elevation: _____
 B-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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Hitec Farms</u>	Latitude: <u>N 33° 49' 16.80"</u> Longitude: <u>W 90° 44' 02.06"</u>
Mailing Address: <u>P.O. Box 305</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Merigold MS 38759</u>	USGS quad. Hand-held GPS. Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 29 Twn 23N Rng 5W</u>
Telephone No. <u>(662) 748-2280</u>	Distance Direction Nearest Town
	_____ Miles of <u>Merigold</u>

Well / Borehole Data

Date drilling started: 5-19-09 Date drilling completed: 5-19-09 Hole depth: 110' Hole diameter: 2 1/4"

Location of the source of any surface water used for drilling: near by well

Method of dosing and volume of Chlorine used in drilling and development: _____

Logs run (circle 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 driller 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 a flowing well, method of flow regulation: Valve Other (describe) _____

Static Water Level: 43 feet above or below (circle one) land surface Date measured: 5-20-09

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 110' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 66 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 44 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth From 66 feet to 110 feet

Type of completion (circle all applicable): gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: N/A feet. *If telescoped or more than one screen, describe on next page*

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

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

County: Bolivar
 Permit #: 60093209
 Driller: John Rybolt IV
 Date completed: 5-20-09
Copy information from block on Part 1

For Office Use Only:
 Aquifer: _____
 Well #: H-187
 Elevation: _____

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: <u>Hiter Farms</u>	Latitude: <u>N30° 49' 16.80"</u> Longitude: <u>W90° 44' 2.06"</u>
Mailing Address: <u>P.O. Box 305</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____
<u>Mexigold MS 38759</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>29 12314 R 5W</u>
Telephone No. <u>(662) 748-2280</u>	Distance _____ Direction _____ Nearest Town _____ _____ Miles _____ of <u>Mexigold</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>30</u>
Date Pump Installed: <u>5-20-09</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>1400</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOT TESTED</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>43</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Clayton Miller 0-703 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/09) RECEIVED

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