

County: Quitman  
 Permit #: GW-45391  
 Driller: Irrigation Equipment  
 Date drilling completed: 7-16-11

**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: D 34  
 Well #: \_\_\_\_\_  
 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.

<p><b>Information on Well Owner</b>          (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Higher Ground Farm</u>          Mailing Address: <u>Dana Russell</u>  <u>100 Sunrise Road</u>  <u>Lyon Ms. 38645</u>          City State Zip Code          Telephone No. ( ) _____</p>	<p><b>Well or Borehole Location</b></p> <p>Latitude: <u>34.17.53.0</u> Longitude: <u>90.21.405</u>          Method of Lat/Long (circle one): Conventional Survey,          USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS  <u>NW 1/4 SW 1/4 Sec 13 Twn 28N Rng 2W</u>          Distance Direction Nearest Town  <u>5</u> Miles <u>SE</u> of <u>Jamestown</u></p>
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**Well / Borehole Data**

Date drilling started: 7-16-11 Date drilling completed: 7-16-11 Hole depth: 116 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 (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 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 a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 116 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix  
 Casing length: 76 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 77 feet to 116 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: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

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

Circle S, Irrigation will set pump.

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BY: OLWR



# 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: Quitman  
 Permit #: GW-45391  
 Driller: IRRIGATION EQUIPMENT  
 Date completed: 7-16-11  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: D34  
 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.*

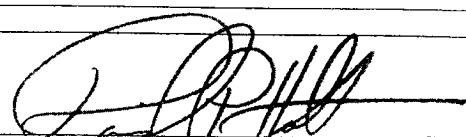
Well Owner Information	Well Location
Owner Name: <u>DR. RALPH BRAUND</u>	Latitude: <u>34°17'53.41"</u> Longitude: <u>90°21'39.85"</u>
Mailing Address: <u>1800 BEVERLY AVE</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Muscell Shoals, AL 35662</u> City State Zip Code	<u>NW 1/4 SW 1/4 Sec 13 T28N R2W</u>
Telephone No. <u>(256) 412-5513</u>	Distance Direction Nearest Town <u>1 1/2 Miles NNW of BELEN</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	<input checked="" type="radio"/> Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input checked="" type="radio"/> Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>7-18-11</u>	Setting Depth: <u>50</u> feet
Rated Pump Capacity: <u>2200</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle 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	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

DAVID P. HOLT 0-752P  
 Print Name of Pump Installer and License No. (if applicable)

  
 Signature of Pump Installer

Form: OLWR-SWR-1B (04/11)

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AUG 19 2011  
 BY: OLWR 11-423