

County: Holmes  
 Permit #: GW-46859 ✓  
 Driller: Irrigation Equipment  
 Date drilling completed: 03/04/2013

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

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: A 56  
 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.*

Information on Well Owner <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Buck Harris Planting Co.</u>	Latitude: <u>33 ° 17 ' 20 "</u> Longitude: <u>90 ° 15 ' 02 "</u>
Mailing Address: <u>267 Ollie Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey,
<u>Cruger</u> <u>Ms</u> <u>38924</u>	<input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip code	<u>SW</u> ¼ <u>SE</u> ¼ Sec <u>36</u> Twn <u>17N</u> Rng <u>1W</u>
Telephone No. ( ) -	Distance Direction Nearest Town
	<u>2</u> Miles <u>Southwest</u> of <u>Cruger</u>

**Well / Borehole Data**

Date drilling started: 03/04/2013 Date drilling completed: 03/04/2013 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 one)  Home  Industrial  Public Supply  Irrigation  Fish Culture  Other: \_\_\_\_\_

If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 20 feet above or below (check one)  land  surface Date measured: 03/05/2013

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

Well depth: 127 Well grouted to a depth of 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix

Casing length: 91 86 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 36 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From Sec 86-106 feet to Back 11-127 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: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

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

**MAR 11 2013**

**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)

For Office Use Only:

Aquifer: \_\_\_\_\_  
Well #: AS6  
Elevation: \_\_\_\_\_

County: Holmes  
Permit #: GW-46859  
Driller: Irrigation Equipment  
Date drilling completed: 03/04/2013  
*Copy information from block on Part 1*

*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>Buck Harris Planting</u>	Latitude: <u>33 17' 20.3 N</u> Longitude: <u>90 15' 02.5 W</u>
Mailing Address: <u>267 Ollie Road</u>	Method of Lat/Long (check one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Cruger</u> <u>Ms</u> <u>38924</u> City                                  State                      Zip code	<u>SW</u> ¼ <u>SE</u> ¼ Sec <u>36</u> T <u>17 N</u> R <u>1 W</u>
Telephone No. (    ) -    -	Distance                      Direction                      Nearest Town <u>2</u> Miles <u>Southwest</u> of <u>Cruger</u>

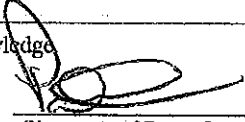
Pump Type Check one	Power Type Check one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well Other (specify): _____	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> Windmill <input type="checkbox"/> Other (specify): _____
Date Pump Installed: <u>03/05/2013</u>	Horse Power Rating of Motor: <u>60</u>
Rated Pump Capacity <u>2500+/-</u> Gallons Per Minute	Setting Depth: <u>70</u> feet
	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Check one
Date Well Tested: _____	<input type="checkbox"/> Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> 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	

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

Patrick Chism                      0695  
Print Name of Pump Installer and License No. (if applicable)

  
Signature of Pump Installer

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BY: OLWR

Form: OLWR-SWR-1C(07-09)

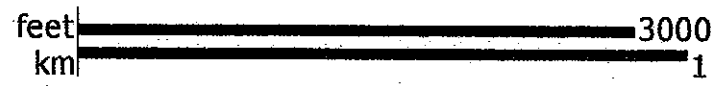


Buck Harris Planting / CW-46859 38°17'20.3" N, 90°15'02.5" W

Buck Harris Planting / CW-46858

Google earth

Google earth



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BY: OLWR

Buck Harris Planting Company  
Mark Harris  
267 Ollie Road  
Cruger, MS 38924

**RE: Well Construction / Authorization to drill**

**Permit No: GW-46859**

Dear Mr. Harris:

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

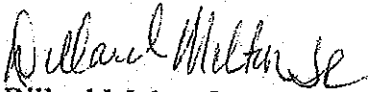
**Location: SW1/4 of the SE1/4 Section 36 Township 17N Range 01W County Holmes  
Latitude: 33 17 20 Longitude: 90 15 09**

A copy of this notice or a water use permit **must be** attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulation. A copy of this report **must** be mail or faxed to YMD Joint Water Management District.

All application must meet the **Mississippi Department of Environmental Quality** rules and regulations. If no adverse comments are received the application will then be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call our office at 662/686-7712.

Sincerely,



Dillard Melton Jr.  
Permitting Director

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MAR 11 2013

BY: OLWR