

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: E 76

Well #: \_\_\_\_\_

L.S. Elevation: \_\_\_\_\_

E-log #: \_\_\_\_\_

County: Tallahatchie

Permit #: GW-46241

Driller: Irrigation Equipment

Date drilling completed: 06/26/2012

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)

Owner Name: Brazil Planting Co.

Mailing Address: 174 Melton Road

Tutwiler Ms 38963
City State Zip code

Telephone No. ( ) -

Well or Borehole Location

Latitude: 34 ° 03 ' 42 " Longitude: 90 ° 11 ' 51 "

Method of Lat/Long (check one): [ ] Conventional Survey, [ ] USGS quad, [X] Hand-held GPS, [ ] Survey-grade GPS

SW 1/4 SE 1/4 Sec 4 TwN 25N Rng 1E
SE SW Distance Direction Nearest Town

8 Miles Northwest of Charleston

Well / Borehole Data

Date drilling started: 06/26/2012 Date drilling completed: 06/26/2012 Hole depth: 104 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): [X] No log run [ ] Electric [ ] Gamma Ray [ ] Density [ ] Sonic [ ] Neutron [ ] Other:

Name of organization running log(s):

Purpose of borehole (check one): [X] 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 [X] Irrigation [ ] Fish Culture [ ] Other:

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

Static Water Level: 16 feet above or below (check one) [ ] land [X] surface Date measured: 06/27/2012

Method of Measurement (check one) [X] steel tape [ ] electric tape [ ] air line [ ] other:

Well depth: 104 Well grouted to a depth of 10 feet Type of grout (check one): [ ] Neat Cement [X] Bentonite [ ] Mix

Casing length: 64 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 65 feet to 104 feet

Type of completion (check all applicable): [X] 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)

SEP 2 2012



# STATE WELL REPORT

E76

County: Tallahatchie  
 Permit #: GW-46241  
 Driller: Irrigation Equipment  
 Date drilling completed: 06/26/2012  
*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 #: \_\_\_\_\_  
 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>Brazil Planting Co.</u>	Latitude: <u>34 03' 42.3 N</u> Longitude: <u>90 11' 51.5 W</u>
Mailing Address: <u>174 Melton 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>Tutwiler</u> <u>Ms</u> <u>38963</u>	<u>SW</u> ¼ <u>SE</u> ¼ Sec <u>4</u> T <u>25N</u> R <u>1E</u>
City                                      State                      Zip code	Distance                      Direction                      Nearest Town
Telephone No. (    )    -    _____	<u>8</u> Miles <u>Northwest</u> of <u>Charleston</u>

Pump Type Check one	Power Type Check one
<input type="checkbox"/> Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
<input type="checkbox"/> Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine	<input type="checkbox"/> Electric Motor <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>60</u>
Date Pump Installed: <u>06/27/2012</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity <u>2500+/-</u> Gallons Per Minute	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