

County: Jackson  
 Permit #: 0-780  
 Driller: Joel D  
 Date drilling completed: 2-15-10

**State Well Report**  
 Part 1 - Driller's Log  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2307  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:  
 Aquifer: D 343  
 Well #: H221  
 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 (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Angela Webb</u>	Latitude: <u>30° 38' 640"</u> Longitude: <u>88° 27' 481"</u>
Mailing Address: <u>8525 Hwy 614</u>	Method of Lat Long (circle one): Conventional Survey <u>53</u>
<u>Humboldt, MS</u> <u>39562</u>	USGS quad. Hand-held GPS. Survey-grade GPS <u>✓</u>
City State Zip Code	<u>NE</u> 1/4 <u>SE</u> 1/4 Sec <u>2</u> Twn <u>55</u> Rng <u>5W</u>
Telephone No. <u>(228) 588-4300</u>	Distance <u>3</u> Miles <u>NE</u> Direction <u>3</u> Nearest Town <u>Humboldt, MS</u>

**Well / Borehole Data**

Date drilling started: 2-15-10 Date drilling completed: 2-15-10 Hole depth: 80 Hole diameter: 2

Location of the source of any surface water used for drilling: Angela, MS

Method of dosing and volume of Chlorine used in drilling and development: 2000 water 4 gal chl

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: 5 feet above or below (circle one) land surface Date measured: 2-15-10

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

Well depth: 80 Well grouted to a depth of 10 feet Type of grout (circle one): Near Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 40 Plastic

Screen slot size: 10 inches Setting depth: From 0 feet to 80 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)  
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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)

For Office Use Only:

Aquifer: D343

Well #: H 221

Elevation: \_\_\_\_\_

County: Jackson  
Permit #: 0-780  
Driller: Joel Paine  
Date completed: 2-15-10

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

Owner Name: Angela WEBB  
Mailing Address: 8525 Hwy 619  
Humbly MS 39562  
City State Zip Code  
Telephone No. (228) 588-4300

### Well Location

Latitude: 30-38-640 Longitude: 88-27-881  
Method of Lat/Long (check one): Conventional Survey \_\_\_\_\_  
USGS quad \_\_\_\_\_ Hand-held GPS  Survey-grade GPS \_\_\_\_\_  
NW 1/4 SE 1/4 Sec 2 T 55 R 5W  
Distance Direction Nearest Town  
3 Miles east of Humbly, MS

### Pump Type

Circle one

Air Lift  Jet  Submersible  
Bucket  Piston  Turbine  
Centrifugal  Rotary  Flowing Well  
Other (specify): \_\_\_\_\_  
Date Pump Installed: 2-15-10  
Rated Pump Capacity: 10 Gallons Per Minute

### Power Type

Circle one

Diesel Engine  Gasoline Engine  Natural Gas   
 Electric Motor  Hand  Tractor PTO  
Windmill  Other (specify): \_\_\_\_\_  
Horse Power Rating of Motor: 1 hp  
Setting Depth: 60 jet line feet  
Number of Stages: 2

### Pump Test Data

Date Well Tested: 2-15-10  
Static Water Level (A): 5 Feet Below Land Surface  
Pumping Water Level (B): 60 Feet Below Land Surface  
Drawdown [(B) - (A)]: 2 Feet Below Land Surface  
Test Pumping Rate: 10 Gallons Per Minute  
Duration of Pump Test (minimum 4 hours): 48 hours

### Method of Measuring Water Level

Circle one

Air Line  Electric Measuring Line  Steel Tape  
Other (specify): \_\_\_\_\_  
For flowing well, measured shut in head: \_\_\_\_\_ feet  
Well yielded 10 GPM with a drawdown of  
2 feet after 48 hours of pumping

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

Joel Paine 0-780  
Print Name of Pump Installer and License No. (if applicable)

Joel Paine  
Signature of Pump Installer

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

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