

County Shankland  
 Permit # GW 41147  
 Driller Shane Partidge  
 Date drilling completed 4-12-06

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

**For Office Use Only:**  
 Aquifer: \_\_\_\_\_  
 Well # E-117  
 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>Sarah Benton</u>	Latitude <u>N33° 42' 20.9"</u> Longitude <u>98° 39' 02.9"</u>
Mailing Address: <u>911 Dania Dr.</u>	Method of Lat/Long (circle one): <u>54</u> Conventional Survey, <u>01</u>
<u>Houston, TX 77019</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW</u> 1/4 <u>SE</u> 1/4 Sec <u>X6</u> Twn <u>22N</u> Rng <u>4W</u>
Telephone No. <u>(281) 558-8649</u>	Distance Direction Nearest Town _____ Miles _____ of _____

**Well / Borehole Data**

Date drilling started: 9-12-06 Date drilling completed: 4-12-06 Hole depth: 132' Hole diameter: 18"

Location of the source of any surface water used for drilling: CANAL

Method of dosing and volume of Chlorine used in drilling and development: 1040-1000

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 N/A Other (describe) \_\_\_\_\_

Static Water Level: 46 feet above or below (circle one) land surface Date measured: 4/13/06

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

Well depth: 132' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 82 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: 0.50 inches Setting depth: From 82 feet to 50 feet

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

Other (describe): \_\_\_\_\_

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

Form: OLWR-SWR-1A

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

County: Sunflower  
 Permit # OW 41147  
 Driller: \_\_\_\_\_  
 Date completed: \_\_\_\_\_  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: E-117  
 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>SARAH BENTON</u>	Latitude: <u>33° 47' 09"</u> Longitude: <u>90° 39' 02"</u>
Mailing Address: <u>911 DANIA</u>	Method of Lat/Long (check one): Conventional Survey <input checked="" type="checkbox"/>
<u>HOUSTON TX 77079</u> City State Zip Code	USGS quad _____ Hand-held GPS <input type="checkbox"/> Survey-grade GPS <input type="checkbox"/>
Telephone No. <u>(281) 558-5649</u>	<u>1/4 SE 1/4 Sec 6 T 22 R 4W</u>
	Distance _____ Direction _____ Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <b>Submersible</b> <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 type="checkbox"/> Turbine <input type="checkbox"/>	<b>Electric Motor</b> <input checked="" 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>15</u>
Date Pump Installed: <u>6-10-06</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NO TEST</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <b>Steel Tape</b> <input checked="" type="checkbox"/>
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 <u>600</u> 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.

Sidney Cook  
 Print Name of Pump Installer and License No. (if applicable)

Sidney Cook  
 Signature of Pump Installer

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