

County: Jackson  
 Permit #: 0-780  
 Driller: W. Joel Pierce  
 Date drilling completed: 10-18-06

### 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 #: C-106  
 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>Rolo Roberts</u>	Latitude: <u>88° 31' 87"</u> Longitude: <u>30° 39' 77"</u>
Mailing Address: <u>LOT 28 Quail Ridge</u>	Method of Lat/Long (circle one): <u>Hand-held GPS</u> Conventional Survey
City: <u>Humboldt</u> State: <u>MS</u> Zip Code: <u>39562</u>	USGS quad: <u>SW 1/4 NW 1/4 Sec 30 Twn 45 Rng 64S</u>
Telephone No. <u>(865) 654 3461</u>	Distance: <u>2</u> Miles Direction: <u>North</u> of Nearest Town: <u>Humboldt</u>

**Well / Borehole Data**

Date drilling started: 10-18 Date drilling completed: 10-18-06 Hole depth: 70 Hole diameter: 2 inch

Location of the source of any surface water used for drilling: Aquifer MS  
 Method of dosing and volume of Chlorine used in drilling and development: 4 gal to 2000 water

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: 12 feet above or below (circle one) land surface Date measured: 10-18-06

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

Well depth: 70 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cemen Bentonite Mix

Casing length: 60 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 80

Screen slot size: 8 inches Setting depth: From 0 feet to 70 feet  
60 FT casing 10 FT screen

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development  
 Other (describe): \_\_\_\_\_

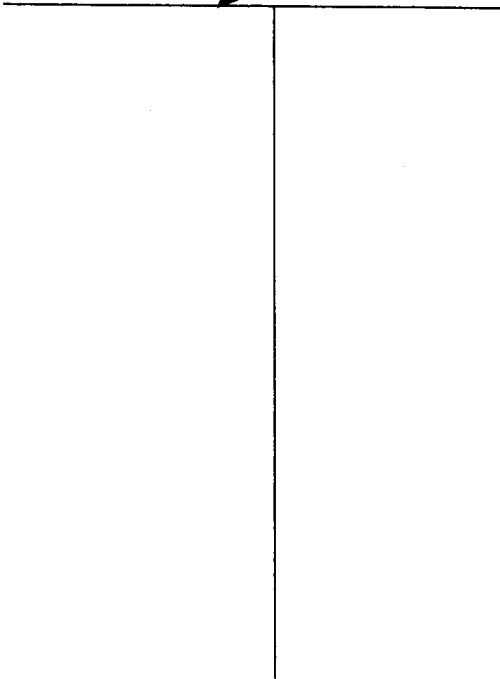
Top of lap pipe or reduction in casing: \_\_\_\_\_ feet. *If telescoped or more than one screen, describe on next page*

Form: OLWR-SWR-1A  
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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
red clay	0	10
white sand	10 FT	70 FT

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.

Landowner Name: Reds Roberts

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Joel Hien 0-780      10-18-06  
Print Name of Responsible Licensee and License No.      Date

Joel Hien  
Signature of Licensee

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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: Jackson  
 Permit #: 0-780  
 Driller: W. Joel Pierce  
 Date completed: 10-18-06  
*Copy information from block on Part 1*

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: C-106  
 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>Rob Roberts</u>	Latitude: <u>88 31 87</u> Longitude: <u>30 39 77</u>
Mailing Address: <u>Lot 28 Quail Rd</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Hurly</u> <u>ms</u> <u>39562</u> City                  State                  Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
Telephone No. (____) _____	<u>SW</u> 1/4 <u>NW</u> 1/4 Sec <u>30</u> T <u>45</u> R <u>6W</u>
	Distance      Direction      Nearest Town
	<u>2</u> Miles <u>North</u> of <u>Hurly</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input checked="" type="radio"/> Jet      Submersible	Diesel Engine      Gasoline Engine      Natural Gas
Bucket      Piston      Turbine	<input checked="" type="radio"/> Electric Motor      Hand      Tractor PTO
Centrifugal      Rotary      Flowing Well	Windmill      Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>10-18-06</u>	Setting Depth: <u>40 FT inside Pipe</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	<u>60 FT casing 10 FT screen</u>
	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-18-06</u>	<input checked="" type="radio"/> Air Line      Electric Measuring Line      Steel Tape
Static Water Level (A): <u>12</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>30</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface	Well yielded <u>10</u> GPM, with a drawdown of
Test Pumping Rate: <u>10</u> Gallons Per Minute	<u>4</u> feet after <u>8</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>8</u> hours	

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

JOEL PIERCE 0-780      Joel Pierce  
 Print Name of Pump Installer and License No. (if applicable)      Signature of Pump Installer

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