

County: Jackson  
 Permit #: 0-780  
 Driller: W. Goeltz  
 Date drilling completed: 4-25-08

**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 39239-0631  
 (601)961-5210  
 (601)354-6938 (fax)

For Office Use Only:

Well #: H-165  
 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>Paul Knapp</u>	Latitude: <u>88 25 316</u> Longitude: <u>90 37 779</u>
Mailing Address: <u>High 614 east</u>	Method of Lat/Long: <u>19</u> Conventional Survey <u>47</u>
<u>Humboldt</u> MS <u>39062</u>	USGS quad: <u>Hand-held GPS</u> Survey-grade GPS
City State Zip Code	SE 1/4 NW 1/4 Sec. <u>7</u> Twp. <u>53</u> Rng. <u>4W</u>
Telephone No. <u>208 218-1065</u>	Distance <u>4</u> Miles Direction <u>east</u> of <u>Humboldt, MS</u>

**Well - Borehole Data**

Date drilling started: 4-25 Date drilling completed: 4-25-08 Hole depth: 75 Hole diameter: 2

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

Method of dosing and volume of Chlorine used in drilling and development: 200 water 4 gal/deter

Logs run (circle all applicable): No logs run Electronic Gamma Ray Density Sonic Neutron Other \_\_\_\_\_

Name of organization running logs: \_\_\_\_\_

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: 3 feet above of below (circle one) land surface Date measured: 4-25-08

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

Well depth: 75 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Pentone Mix

Casing length: 65 feet Casing diameter: 2 inches Type of casing: Sch 40 Plastic

Screen length: 10 feet Screen diameter: 2 inches Type of screen: Sch 80 1"

Screen slot size: 6 inches Setting depth: From 0 feet to 75 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-1

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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 Pierre  
 Date completed: 4-25-08  
Copy information from block on Part 1

For Office Use Only:

Acquifer: \_\_\_\_\_  
 Well #: H-165  
 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>Paul Knapp</u>	Latitude: <u>08-25-316</u> Longitude: <u>30 37 779</u>
Mailing Address: <u>Highway 614 East</u>	Method of Lat/Long check one: Conventional Survey _____ USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>Healy</u> <u>MS</u> <u>39562</u> City State Zip Code	<u>SE</u> <u>14 NW</u> <u>7</u> <u>55</u> <u>R 4W</u>
Telephone No: <u>228 218-1005</u>	Distance Direction Nearest Town <u>4</u> Miles <u>East</u> of <u>Healy, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> <u>Jet</u> <input type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas <input type="radio"/>
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input type="radio"/> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>4-25-08</u>	Setting Depth: <u>40 jet drill</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-25-08</u>	<u>Air Line</u> <input type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>2</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>40</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>2</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>2</u> feet after <u>48</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>48</u> hours	

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

Joel Pierre \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form OLWR-SWR

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