

# 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 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

County: Smith  
Permit #: 7402  
Driller: Keith Parker  
Date drilling completed: 5-24

#### For Office Use Only:

Well #: R108  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_  
294'

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.

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Baker Ford</u>	Latitude: <u>31.847237°</u> Longitude: <u>-89.441203°</u>
Mailing Address: <u>8163 Hwy 37</u>	<u>31-50-50</u> <u>-89-26-28</u>
<u>Taylorville MS 39168</u>	Method of Lat/Long (check one): Conventional Survey _____
City State Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS <input checked="" type="checkbox"/>
Telephone No. <u>(601) 433-1543</u>	<u>NW 1/4 S6 1/4 Sec 07 T10N R14W</u>
	<u>8</u> Miles <u>N</u> of <u>Taylorville</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: <u>5-20</u> Date drilling completed: <u>5-24</u> Hole depth: <u>405</u> Hole diameter: <u>6 1/2</u>
Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: <u>2 gals per 1000 gal</u>
Logs run (circle all applicable): No log run <input type="checkbox"/> Electric <input type="checkbox"/> Gamma Ray <input type="checkbox"/> Density <input type="checkbox"/> Sonic <input type="checkbox"/> Neutron <input type="checkbox"/> Other: _____
Name of organization running log(s): _____
Purpose of borehole (circle one) <input checked="" type="radio"/> Water Well <input type="radio"/> Geotechnical/Geological Investigation <input type="radio"/> Ground Source Heat Pump
<input type="radio"/> Seismic Survey <input type="radio"/> Other (describe) _____
<i>If drilling is not related to water well construction, skip the remainder of this block.</i>
Purpose of Well (circle all applicable): <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture
Other (describe): _____
If a flowing well, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: <u>200</u> feet [above or below] land surface Date measured: <u>5-24</u>
(circle one)
Method of measurement (circle one): <input checked="" type="radio"/> Steel tape <input type="radio"/> Electric tape <input type="radio"/> Air line <input type="radio"/> Other (describe): _____
Well depth: <u>405</u> Well grouted to a depth of: <u>10</u> feet Type of grout (circle one): <input checked="" type="radio"/> Neat Cement <input type="radio"/> Bentonite <input type="radio"/> Mix
Casing length: <u>385</u> feet Casing diameter: <u>4"</u> inches Type of casing: <u>PVC</u>
Screen length: <u>20</u> feet Screen diameter: <u>4"</u> inches Type of screen: <u>PVC</u>
Screen slot size: <u>8</u> inches Setting depth: From <u>385</u> feet to <u>405</u> feet
Type of completion (circle all applicable): Gravel packed <input type="checkbox"/> Underreamed <input type="checkbox"/> Open hole <input checked="" type="checkbox"/> Natural Development
Other (describe): _____
Top of lap pipe or reduction in casing: <u>2</u> feet

If telescoped or more than one screen, describe on next page

