

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 #: 2-79
L. S. Elevation: _____
E-log #: _____

County: COSHONG
Permit #: 60039801
Driller: HOUSTON DRILLING
Date drilling completed: 5/28

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>CAMPBELL BRO</u>	Latitude: <u>34° 10' 06" N</u> Longitude: <u>90° 31' 03" W</u>
Mailing Address: <u>LYON MS</u> <u>Campbell</u> <u>2970 Big Creek Rd</u> <u>BRO</u> <u>38645</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>27N</u> Rng <u>3W</u>
Telephone No. () _____	Distance _____ Miles Direction _____ of _____

Well / Borehole Data

Date drilling started: 5/28 Date drilling completed: 5/28 Hole depth: 110 Hole diameter: 24

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: 1 LB per 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 _____ Other (describe) _____

Static Water Level: 26 feet above or below (circle one) land surface Date measured: 5/29

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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*

39801 Clarkdale Quad

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County: COAHONA
Permit #: 60039801
Driller: HOUSTON DRILLING
Date drilling completed: 5/28

For Office Use Only:
Aquifer: _____
Well #: K-79
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.

<p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>CAMBEHL BRO</u> Mailing Address: <u>LYON MS</u> <u>104 BARRY ST.</u> <u>LYON MS 38645</u> City State Zip Code Telephone No. (<u>662</u>) <u>624-9822</u></p>	<p>Well or Borehole Location <u>30 33 W</u></p> <p>Latitude: <u>34° 10' 06" N</u> Longitude: <u>90° 57' 00" W</u></p> <p>Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u>, Survey-grade GPS</p> <p>USGS quad: _____ Sec: <u>33</u> Twn: <u>27 N</u> Rng: <u>3 W</u></p> <p>Distance _____ Miles Direction _____ of _____ Nearest Town _____</p>
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Well / Borehole Data

Date drilling started: 5/28 Date drilling completed: 5/28 Hole depth: 110 Hole diameter: 24

Location of the source of any surface water used for drilling: _____
Method of dosing and volume of Chlorine used in drilling and development: 1 LB per 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 _____ Other (describe) _____

Static Water Level: 26 feet above or below (circle one) land surface Date measured: 5/29

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 0.050 inches Setting depth: From 70 feet to 110 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*

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GW39801

K-79

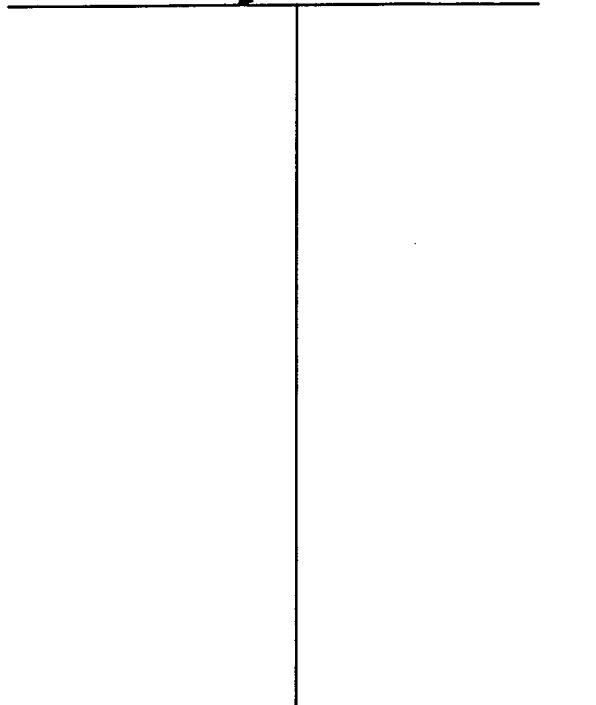
The sketch below only required for water wells

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

If well telescopes, show depths on sketch.

Ground Level \rightarrow

Description of Formations Encountered	From (depth) To (depth)	
	Ground Level	
CLAY	0	13
FINE SAND	13	53
COARSE SAND	53	110
GRAVEL		



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: _____

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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.

PAUL POWELL 0435 5/30/05 **RECEIVED** Paul Powell

Print Name of Responsible Licensee and License No. Date Signature of Licensee BY: OLWR

BY: OLWR