

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)

For Office Use Only:

Well #: P.92
Aquifer: _____
E-Log #: _____

County: Yazoo
Permit #: GW-47758
Driller: Tommy Peacock
Date drilling completed: 2/27/14

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>Brad Nichols</u>	Latitude: <u>32° 44' 43"</u> Longitude: <u>90° 43' 47"</u>
Mailing Address: <u>1955 JRV Brown Road</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <u>X</u> , Survey-grade GPS _____
<u>Yazoo City</u> MS <u>39194</u>	<u>NW 1/4 NE 1/4, Sec 05 T 10N R 05W</u>
City State Zip Code	<u>6</u> Miles <u>South</u> of <u>Holly Bluff</u>
Telephone No. <u>(662) 571-5908</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data.

Date drilling started: 2/27/14 Date drilling completed: 2/27/14 Hole depth: 125' Hole diameter: 26"

Location of the source of any surface water used for drilling: ditch 1 mile north of well site

Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker

Logs run (circle all applicable): (No log run) Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (circle 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 (circle all applicable): Home Industrial Public Supply (Irrigation) Fish Culture

Other (describe): _____

If a flowing well, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 30' feet [above or below] land surface Date measured: _____
(circle one)

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Well depth: 125' Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 85 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 85 feet to 125 feet

Type of completion (circle all applicable): (Gravel packed) Underreamed 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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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes both primary and secondary data collection techniques. The primary data was gathered through direct observation and interviews with key personnel. Secondary data was obtained from existing reports and databases.

The third section details the statistical analysis performed on the collected data. Various statistical tests were used to determine the significance of the findings. The results indicate a strong correlation between the variables being studied, suggesting that the observed trends are not merely coincidental.

Finally, the document concludes with a series of recommendations based on the research findings. These recommendations are designed to address the identified issues and improve the overall efficiency of the process. It is hoped that these suggestions will be implemented and lead to positive outcomes.

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The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level	
clay	15
sand/clay mix	20
medium sand	40
5' med 5' coarse	10
+ gravel 7' med	10
coarse sand	10
coarse + gravel	20

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

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)
clay	Ground level	15
sand/clay mix	15	35
medium sand	35	75
5' med 5' coarse	75	85
3' coarse + gravel 7' med	85	95
coarse sand	95	105
coarse + gravel	105	125

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) north arrow

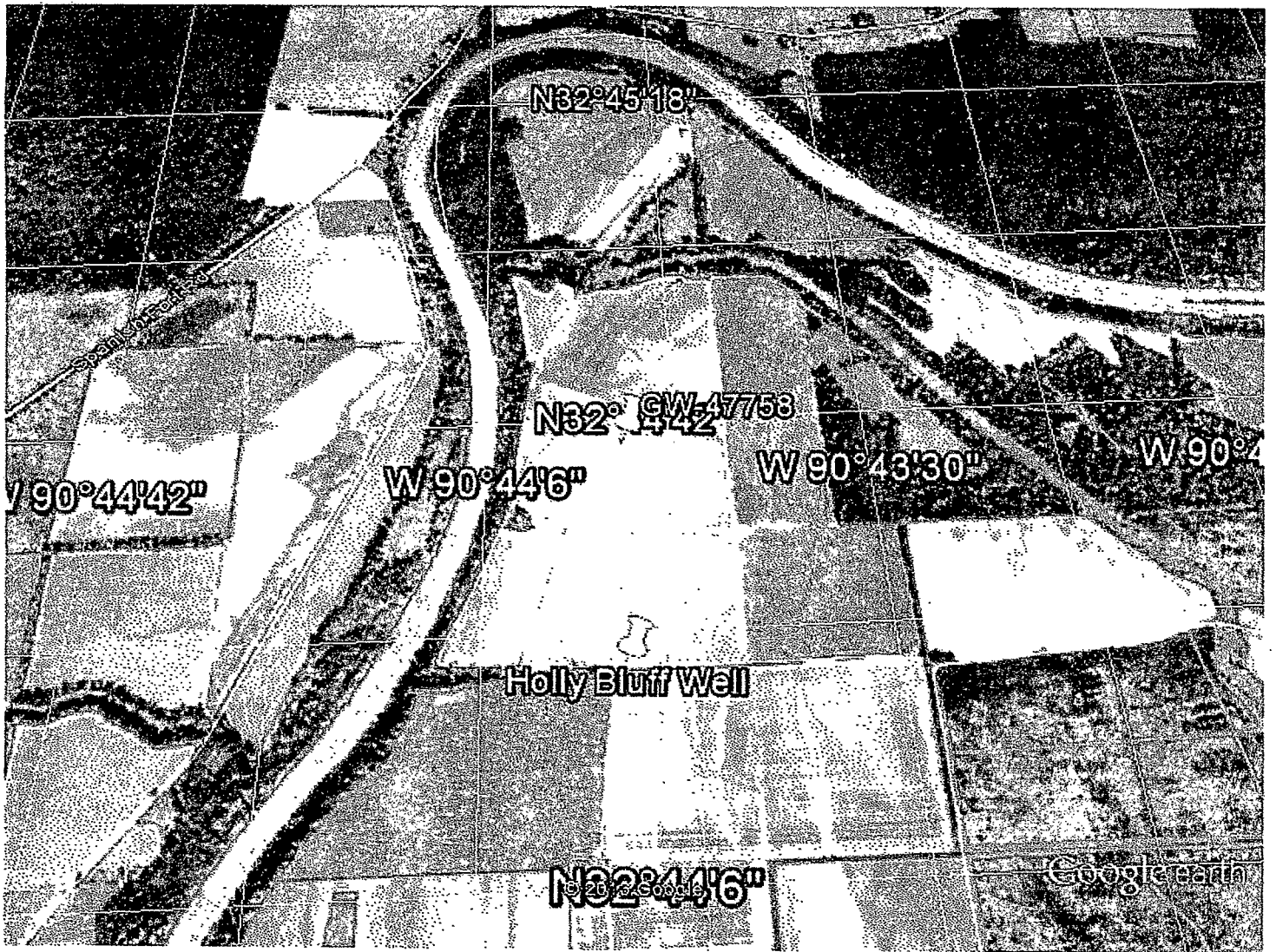
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Landowner Name:

I HEREBY 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.

Tommy Peacock Lic# 3409 3/4/14
 Print Name of Responsible Licensee and License No. Date

Tommy Peacock
 Signature of Licensee



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