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

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 #:

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)

Owner Name: Brad Nichols
Mailing Address: 1955 JRV Brown Road
Yazoo City MS 39194
City State Zip Code
Telephone No. (662) 571-5908

Well or Borehole Location

Latitude: 32°44'43" Longitude: 90°43'47"
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad____, Hand-held GPS X, Survey-grade GPS____
NW ¼ NE ¼, Sec 05 T 10N R 05W
6 Miles South of Holly Bluff
(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 tanks
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] (*circle one*) land surface Date measured:
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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Form: OLWR-SWR-1A (4/13)

County: Yazoo

Permit #: GW-47758

For Office Use Only:

Well #: P. 92

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 oil wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth) Ground level	To (depth)
clay		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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MAR 20 2014

BY: OLWR

Landowner Name:

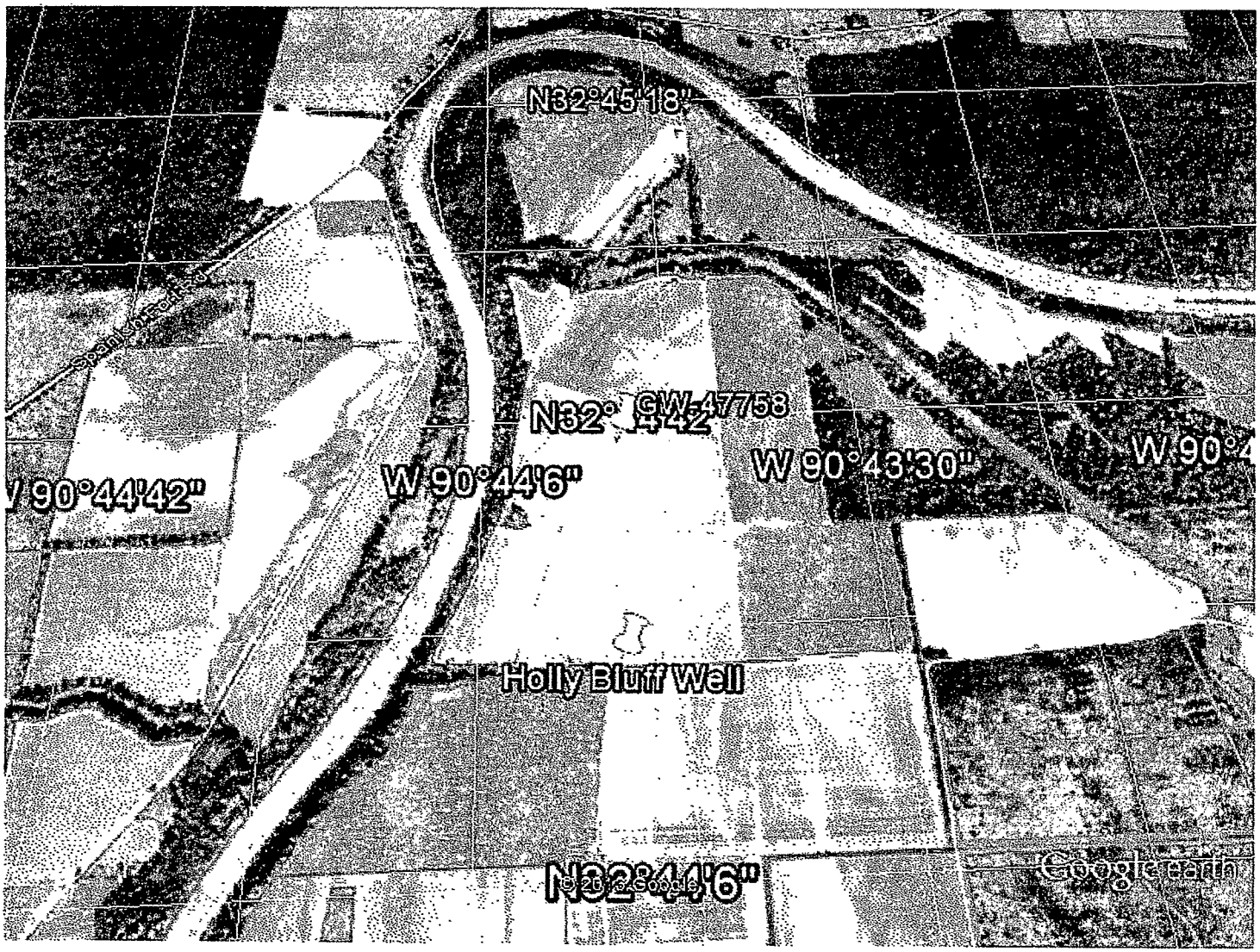
I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Tommy Peacock Lic#3409 — Print Name of Responsible Licensee and License No.

3/4/14 — Date

Signature of Licensee

Form: OLWR-SWR-1A (4/13)



earth

feet 4000
km 1