County: Desoto

Permit #:

Driller: Jones W. Mason

Date drilling completed: 3-22-06

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 #: K 1002240

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.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: Kevin Campbell

Mailing Address: LOT 14 Oak grove manor

Hernando MS.
City State Zip Code

Telephone No. (901) 647-2467

Well or Borehole Location

Latitude: 34 ° 49 ' 38.6 " Longitude: 90 ° 02 ' 45.8 "
21 27

Method of Lat/Long (circle one): Conventional Survey,

USGS quad, (Hand-held GPS) Survey-grade GPS

NW ¼ SW ¼ Sec 16 Twn 3S Rng 8W
15

Distance 1.18 Miles Direction SE Nearest Town of Frees Corners

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Well / Borehole Data

Date drilling started: 3-22-06 Date drilling completed: 3-22-06 Hole depth: 120' Hole diameter: 8

Location of the source of any surface water used for drilling: NA

Method of dosing and volume of Chlorine used in drilling and development: NA

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

Name of organization running log(s): NA

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 NA Other (describe)

Static Water Level: 65 feet above or (below) (circle one) land surface Date measured: 3-22-06

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix

Casing length: 110 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 010 inches Setting depth: From 110 feet to 120 feet

Type of completion (circle all applicable): (Gravel packed) Underreamed Telescoped Open hole Natural Development

Other (describe): NA

Top of lap pipe or reduction in casing: NA feet. ***If telescoped or more than one screen, describe on next page***

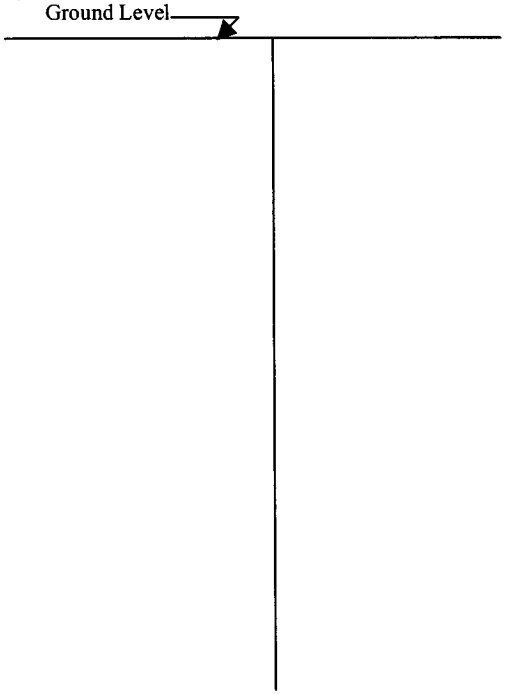
Form: OLWR-SWR-1A

K1092
240

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level



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 dirt	Ground Level	18
white clay	18	30
Blue clay	30	65
gravel	65	80
white sand	80	120

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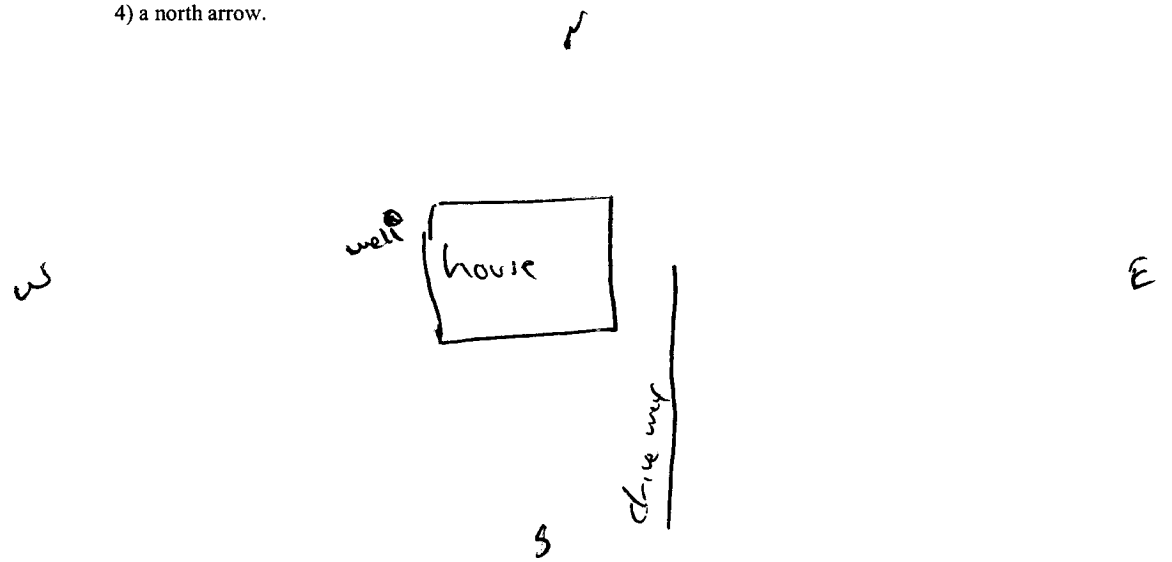
Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) a north arrow.



Landowner Name: Kevin Campbell

Form: OLWR-SWR-1A

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.

James W. Moser O-620 — 4-7-06 — James W. Moser

Print Name of Responsible Licensee and License No. **Date** **Signature of Licensee**

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: DeSoto
Permit #:
Driller: Jones W. Mayo
Date completed: 3-22-06
Copy information from block on Part 1

For Office Use Only:
Aquifer: 240
Well #: K-102
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

Owner Name: Kevin Campbell
Mailing Address: LOT 14
Oak grove manor
Hernando MS
City State Zip Code
Telephone No. 901)647-2467

Well Location

Latitude: 34-49.356 Longitude: 90.02.458
Method of Lat/Long (check one): Conventional Survey____, USGS quad____, Hand-held GPS✓, Survey-grade GPS____
NW ¼ SW ¼ Sec 16 T 3S R 8W
Distance Direction Nearest Town
1.18 Miles SE of frees corner

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Pump Type
Circle one

Air Lift	Jet	(Submersible)
Bucket	Piston	Turbine
Centrifugal	Rotary	Flowing Well

Other (specify):
Date Pump Installed: 3-22-06
Rated Pump Capacity: 12 Gallons Per Minute

Power Type
Circle one

Diesel Engine	Gasoline Engine	Natural Gas
(Electric Motor)	Hand	Tractor PTO
Windmill	Other (specify):	

Horse Power Rating of Motor: 3/4
Setting Depth: 90 feet
Number of Stages: 11

Pump Test Data

Date Well Tested: 3-22-06
Static Water Level (A): 65 Feet Below Land Surface
Pumping Water Level (B): NA Feet Below Land Surface
Drawdown [(B) – (A)]: NA Feet Below Land Surface
Test Pumping Rate: 12 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 24 hours

Method of Measuring Water Level
Circle one

Air Line Electric Measuring Line Steel Tape
Other (specify): String / weight

For flowing well, measured shut in head: NA feet
Well yielded 12 GPM with a drawdown of
NA feet after 24 hours of pumping

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

Jones W. Mayo
Print Name of Pump Installer and License No. (if applicable)

Jones W. Mayo
Signature of Pump Installer

Form: OLWR-SWR-1B