

State Well Report

Part 1

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 #: N-54
L. S. Elevation: _____
E-log #: _____

County: PANOLA
Permit #: _____
Driller: R Langford
Date drilling completed: 6-21-05

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Iye Buckingham</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>King Rd</u> <u>No 911 yet</u> <u>Garadis MS</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Telephone No. () _____	<u>1/4</u> <u>1/4</u> Sec <u>5</u> Twn <u>8 S</u> Rng <u>6 W</u>
	Distance Direction Nearest Town <u>2</u> Miles <u>W</u> of <u>Garadis Lake</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 6-16-05 Date well drilling completed: 6-16-05 (ATTENDING ONLY)

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 6-16-05

Method of Measurement (circle one) steel tape electric tape air line other: STEEL TAPE ON STAIRS

Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 20 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: 5 TUB PVC

Screen slot size: .013 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): _____

Top of lap pipe or reduction in casing: None feet. If telescoped or more than one screen, describe on back of page

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

Name of organization running log(s): _____

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

FRANK LANGFORD 0-622 Frank Langford
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
JUL 14 2005
BY: OLWR

RECEIVED
JUL 14 2005
P.V. QUINN

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)

For Office Use Only:

Aquifer: _____

Well #: N-54

Elevation: _____

County: PANOLA

Permit #: _____

Driller: R LANGFORD

Date completed: 6-21-05

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information	Well Location
Owner Name: <u>Tye Bickingham</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>King Rk</u> <u>No 911 yet</u> <u>SARDIS MS</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City _____ State _____ Zip Code _____	_____ 1/4 _____ 1/4 Sec <u>5</u> Twn <u>89</u> Rng <u>6W</u>
Telephone No. (_____) _____	Distance _____ Direction _____ Nearest Town _____
	<u>2</u> Miles <u>W</u> of <u>SARDIS LAKE</u>

Pump Type Circle one	Power Type Circle one
Air Lift _____ Jet _____ <u>Submersible</u>	Diesel Engine _____ Gasoline Engine _____ Natural Gas _____
Bucket _____ Piston _____ Turbine _____	<u>Electric Motor</u> _____ Hand _____ Tractor PTO _____
Centrifugal _____ Rotary _____ Flowing Well _____	Windmill _____ Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>34</u>
Date Pump Installed: <u>6-21-05</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>15+</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>6-16-05</u>	Air Line _____ Electric Measuring Line _____ <u>Steel Tape</u>
Static Water Level (A): <u>50</u> Feet Below Land Surface	Other (specify): <u>Steel Ball on string</u>
Pumping Water Level (B): <u>50</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>45</u> Feet Below Land Surface	Well yielded <u>15+</u> GPM with a drawdown of
Test Pumping Rate: <u>15+</u> Gallons Per Minute	<u>5</u> feet after <u>4 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>4 1/2</u> hours	

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

FRANK LANGFORD 0622
Print Name of Pump Installer and License No. (if applicable)

Frank Langford
Signature of Pump Installer

RECEIVED
JUL 14 2005
BY: OLWR