

County: OSHA
 Permit #: _____
 Driller: FRANK LANGFORD
 Date drilling completed: 12-11-06

Well Driller Report and Well 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 #: S-72
 L. S. Elevation: _____
 E-log #: _____

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>KATE MORRISON</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 315</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>BATESVILLE MS</u> City State Zip Code	<u>1/4 1/4 Sec 24 Twn 9S Rng 6W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>7 Miles NW of BATESVILLE</u>

Well Data

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

Date well drilling started: 12-11-06 Date well drilling completed: 12-11-06

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

Static Water Level: 70 feet above or below (circle one) land surface Date measured: _____

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

Hole depth: 95 Well depth: 90 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: SLOTTED PVC

Screen slot size: .013 inches Setting depth: From 90 feet to 90 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 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

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 BY: OLWR

If well telescopes please sketch below and show depths.

STATE WELL REPORT

Part 2

Pump Installer's Completion Report

Project: PR No 1A
 Name: Frank Langford
 Date completed: 12-11-06

Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 Jackson, MS 39289-0631
 (601) 354-6938 (fax)

Office Use Only
5-72

This report must be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

Well Owner Information	Well Location
Owner Name: <u>KATE MORRISON</u>	Latitude: _____ Longitude: _____
Mailing Address: <u> Hwy 315</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey
<u>BATESVILLE MS</u>	<input type="checkbox"/> USGS quad. <input type="checkbox"/> Hand-held GPS. <input type="checkbox"/> Survey-grade GPS
City: _____ State: _____ Zip Code: _____	Section: <u>24</u> Town: <u>9 S</u> Range: <u>6 W</u>
Telephone No.: _____	Distance: _____ Direction: _____ Nearest Town: _____
	<u>7</u> Miles <u>NW</u> of <u>BATESVILLE</u>

Pump Type (Circle one)	Power Type (Circle one)
<input type="checkbox"/> Air Lift <input type="checkbox"/> Bucket <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other (specify) _____	<input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Hand <input type="checkbox"/> Other (specify) _____
<input type="checkbox"/> Jet <input type="checkbox"/> Piston <input type="checkbox"/> Rotary <input checked="" type="checkbox"/> Submersible	<input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Windmill
<input type="checkbox"/> Turbine <input type="checkbox"/> Flowing Well	<input type="checkbox"/> Tractor PTO <input type="checkbox"/> Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>12-11-06</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>20+</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level (Circle one)
Date Well Tested: <u>12-11-06</u>	<input type="checkbox"/> Automatic <input type="checkbox"/> Electric Measuring Line <input checked="" type="checkbox"/> Steel Tape
Static Water Level (A): <u>70</u> Feet Below Land Surface	Other (specify) _____
Pumping Water Level (B): <u>70</u> Feet Below Land Surface	For flowing well, measured shut-in head: _____ feet
Drawdown (B - A): <u>5</u> Feet Below Land Surface	Well yielded: <u>20</u> GPM with a drawdown of _____
Test Pumping Rate: <u>20</u> Gallons Per Minute	Duration of Pump Test (minimum 3 hours): <u>4 1/2</u> hours

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

Frank Langford 0-682
 Print Name of Pump Installer and License No. (if applicable)

Frank Langford
 Signature of Pump Installer

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