

County: TATE
 Permit #: _____
 Driller: F Langford
 Date drilling completed: 10-9-06

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 #: D-127
 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>JOHN WARREN</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>CHERRY TREE LANE</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>COLDWATER MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4 1/4 Sec 32 Twn 49 Rng 5W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>5 Miles E of Independence</u>

Well Data

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

Date well drilling started: 10-9-06 Date well drilling completed: 10-9-06

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 10-9-06

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

Hole depth: 210 Well depth: _____ Well grouted to a depth of 18 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: _____ inches Type of screen: 5/16" PVC

Screen slot size: .010 inches Setting depth: From 200 feet to 210 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
 Print Name of Water Well Contractor and License No.

Frank Langford
 Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
DIRT	0	10
Red SAND	10	30
SAND	30	60
Mixed CLAY	60	110
w/CLAY/w, SAND	110	160
SAND	160	210

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

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) indicate direction.



DRIVEWAY

Cherry Tree Ln

Landowner Name: JOHN WARREN

Frank Longford
Signature of Water Well Contractor

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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:

Number: _____
Well: D-127
Elevation: _____

County: TATE
Permit #: _____
Driller: E LANGFORD
Date completed: 10-9-06

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>JORDA WARRAN</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Cherry Tree Lane</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Coldwater MS</u>	USGS quad. Hand-held GPS. Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>32</u> Twn <u>49</u> Rng <u>5W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>3</u> Miles <u>E</u> of <u>Independence</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): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>10-9-06</u>	Setting Depth: <u>140</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>10-9-06</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): <u>103</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>5</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>5</u> hours	

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

FRANK LANGFORD 0-622
Print Name of Pump Installer and License No. (if applicable)

Frank Langford
Signature of Pump Installer

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NOV 27 2006
BY: OLWR