

County: ITTC <sup>137</sup>  
 Permit #: \_\_\_\_\_  
 Driller: LANGFORD  
 Date drilling completed: 10-13-04

### 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-108  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

**Langford Drilling**

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>Kirk Meade</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>BETT MEADOW FARMS</u> <u>LOT #14 - NO 911</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Caldwatek MS</u> City State Zip Code	<u>N 1/4 W 1/4 Sec 33 Twn 49 Rng 5W</u>
Telephone No. (____) _____	Distance Direction Nearest Town <u>5 Miles W of Independence</u>

**Well Data**

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

Date well drilling started: 10-13-04 Date well drilling completed: 10-13-04

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

Static Water Level: 100 feet above or below (circle one) land surface Date measured: 10-13-04

Method of Measurement (circle one) steel tape electric tape air line other: SPRING w/ 9/16" I

Hole depth: 205 Well depth: 195 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: 0.13 PVC

Screen slot size: 0.13 inches Setting depth: From 185 feet to 195 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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If well telescopes please sketch below and show depths.

NOV 12 2004

BY: OLWR



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 #: D-108  
Elevation: \_\_\_\_\_

County: TAYLOR  
Permit #: \_\_\_\_\_  
Driller: FRANK LANGFORD  
Date completed: 10-13-04

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>KIRK MOORE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>BETT MEADOWS</u> <u>HOT #4</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>COLDWATER MS</u>	<u>N 1/4 W 1/4 Sec 33 Twn 4 S Rng 5 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	<u>5</u> Miles <u>W</u> of <u>INDEPENDENCE</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="checkbox"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4 HP</u>
Date Pump Installed: <u>10-13-04</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-13-04</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): <u>STEEL BALL ON STRING</u>
Pumping Water Level (B): <u>109</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>9</u> Feet Below Land Surface	Well yielded <u>19</u> GPM with a drawdown of
Test Pumping Rate: <u>15</u> Gallons Per Minute	<u>5</u> feet after <u>1 1/2</u> hours of pumping
Duration of Pump Test (minimum 4 hours): <u>1 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

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BY: OLWR