

County: LAFAYETTE
 Permit #: _____
 Driller: F Langford
 Date drilling completed: 11-18-05

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 #: A-48
 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>DARRELL MCKINZE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Wild Turkey Lane</u> <u>Bentch Bluff Resort</u> <u>Oxford MS</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	_____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>6 S</u> Rng <u>24 W</u>
Telephone No. (____) _____	Distance _____ Direction _____ Nearest Town _____ <u>2</u> Miles <u>E</u> of <u>HARMON TOWN</u>

Well Data

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

Date well drilling started: 11-18-05 Date well drilling completed: 11-18-05

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

Static Water Level: 50 feet above or below (circle one) land surface Date measured: 11-18-05

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

Hole depth: 150 Well depth: 160 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 140 feet to 160 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

If well telescopes please sketch below and show depths.

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 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 #: A-48
 Elevation: _____

County: LAFAYETTE
 Permit #: _____
 Driller: FRANK LANGFORD
 Date completed: 11-18-05

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>DARRELL MCKENZIE</u> Mailing Address: <u>WILD TURKEY LAKE</u> <u>BLANCH BLUFF RESORT</u> <u>OXFORD MS</u> City State Zip Code Telephone No. (____) _____	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS _____ 1/4 _____ 1/4 Sec <u>20</u> Twn <u>65</u> Rng <u>4W</u> Distance Direction Nearest Town <u>2</u> Miles <u>E</u> of <u>HARMON TOWN</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>11-18-09</u> Rated Pump Capacity: <u>15+</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3/4</u> Setting Depth: <u>100</u> feet Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-18-05 TO 11-19-05</u> Static Water Level (A): <u>50</u> Feet Below Land Surface Pumping Water Level (B): <u>50</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>5</u> Feet Below Land Surface Test Pumping Rate: <u>15+</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): <u>10</u> hours	Air Line Electric Measuring Line <u>Steel Tape</u> Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>15+</u> GPM with a drawdown of <u>5</u> feet after <u>10</u> hours of pumping

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)


 Signature of Pump Installer

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 BY: OLWR

