

County: TATE
 Permit #: _____
 Driller: F. Langford
 Date drilling completed: 12-30-05

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 #: N-43
 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>Terrie Downard</u>	Latitude: _____° _____' _____" Longitude: _____° _____' _____"
Mailing Address: <u>NO 911 BERTON RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>SENATobia</u> MS <u>38668</u> City State Zip Code	_____ ¼ _____ ¼ Sec <u>11</u> Twn <u>6S</u> Rng <u>6W</u>
Telephone No. (_____) _____	Distance _____ Miles Direction _____ Nearest Town _____ of _____

Well Data

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

Date well drilling started: 12-30-05 Date well drilling completed: 12-30-05

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 12-30-05

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

Hole depth: 165 Well depth: 165 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: 0.13 inches Setting depth: From 165 feet to 165 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 **RECEIVED**
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor
 JAN 20 2006

If well telescopes please sketch below and show depths.

BY: OLWR

N-43

Ground Level

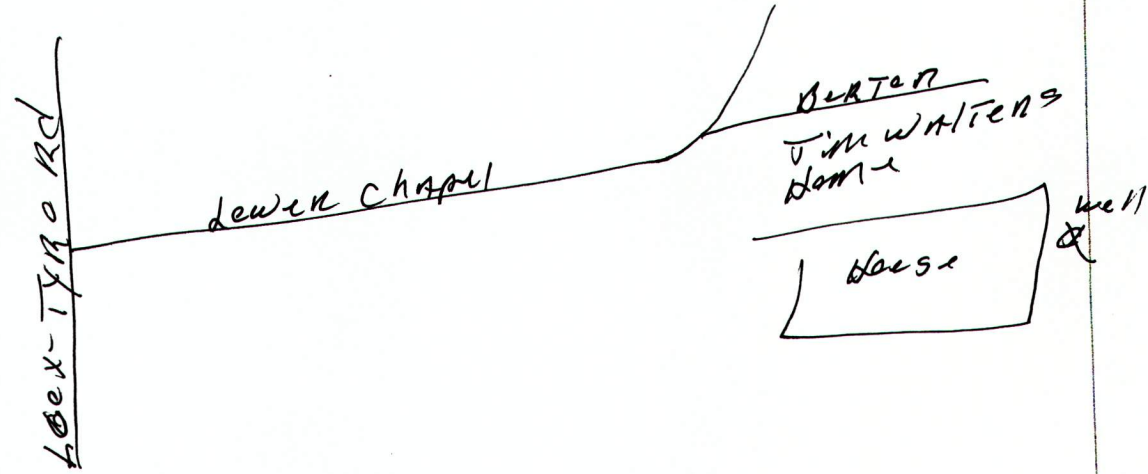
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
DIRT	0	10
R/SAND	10	20
SAND	20	40
W/CLAY	40	60
Mixed sand/clay	60	100
w/SAND	100	165

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.



Landowner Name: Terrie Leonard

Frank Lambert
Signature of Water Well Contractor

RECEIVED
JAN 20 2006
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 #: **N-43**
Elevation: _____

County: TATT
Permit #: _____
Driller: E Langford
Date completed: 12-30-05

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>TERRIE HOWARD</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>(NO 911) BEAUFORT RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>SENATORIA MS 39668</u>	_____ 1/4 _____ 1/4 Sec <u>11</u> Twn <u>6S</u> Rng <u>6W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	_____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input checked="" type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	Electric Motor <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4 HP</u>
Date Pump Installed: <u>12-30-05</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>12-30-05</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input checked="" type="checkbox"/>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>80</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>85</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>85</u> feet after <u>4</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

RECEIVED
JAN 20 2006
BY: OLWR