

County: PANOLA  
 Permit #: \_\_\_\_\_  
 Driller: F LANGFORD  
 Date drilling completed: 5-10-05

### 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 #: F-23  
 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>LOFTIS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u> Hwy 315</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>SARDIS MS ?</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u> 1/4 1/4 Sec 32 Twn 7S Rng 8W</u>
Telephone No. (____)	Distance Direction Nearest Town <u> 6 Miles W of SARDIS</u>

**Well Data**

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

Date well drilling started: 5-10-05 Date well drilling completed: \_\_\_\_\_

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Hole depth: 200' Well depth: 170 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: PVC

Screen slot size: .013 inches Setting depth: From 160 feet to 170 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 0622 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.

F-23

Ground Level

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
DIRT	0	20
R/SAND	20	40
BROWN SAND	40	60
SAND & GRAVEL	60	80
CLAY	80	100
MIX CLAY & SAND	100	120
SAND	120	200
CALLED CASED 170'		
PUMPED OK		

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: Hof T:9

Frank Langford  
 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:

Aquifer: \_\_\_\_\_  
Well #: F-23  
Elevation: \_\_\_\_\_

County: NOBOLA  
Permit #: \_\_\_\_\_  
Driller: F. LANGFORD  
Date completed: 5-10-05

**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>LOFTIS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u> Hwy 315 W</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>SARDIS MS</u> ?	_____ 1/4 _____ 1/4 Sec <u>32</u> Twn <u>7 S</u> Rng <u>8 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. (____) _____	_____ Miles _____ of _____

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): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>5-10-05</u>	Setting Depth: <u>120</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>5-10-05</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): <u>STEEL BALL ON STRING</u>
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>165</u> Gallons Per Minute	<u>3</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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JUN 03 2005

BY: OLWR