

County: MARSHALL 393
 Permit #: _____
 Driller: FRANK LANGFORD
 Date drilling completed: 8-26-04

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 #: R-47
 L. S. Elevation: _____
 E-log #: _____

North Mississippi Well 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>Chulahoma Baptist Church</u>	Latitude: <u>34° 39' 13"</u> Longitude: <u>89° 31' 50"</u>
Mailing Address: <u>Wey Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u> <i>5th to 10th NW</i>
<u>Chulahoma MS</u> City State Zip Code	USGS quad, Hand-held GPS, Survey-grade GPS <u>NW 1/4 NE 1/4 Sec 16 Twn 5 S Rng 4 W</u>
Telephone No. () <u>NOT KNOWN</u> <u>New Building</u>	Distance Direction Nearest Town <u>1 Miles E of Chulahoma</u>

Well Data

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

Date well drilling started: 8-26-04 Date well drilling completed: 8-26-04

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

Static Water Level: 180 feet above or below (circle one) land surface Date measured: 8-26-04

Method of Measurement (circle one) steel tape electric tape air line other: Steel Ball on string
MEASURED BY TAPE

Hole depth: 230 Well depth: 226 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 slotted

Screen slot size: .013 inches Setting depth: From 216 feet to 226 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): _____

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 SEP 10 2004
 BY: OLWR

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

If well telescopes please sketch below and show depths.

R-47

Ground Level

R

Description of Formations Encountered

From To

Description of Formations Encountered	From	To
CINCY	0	100
MICA CINCY + CO/SAND	100	190
WHITZ SAND	190	230

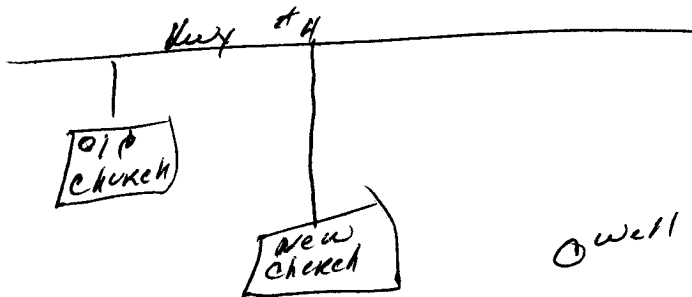
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SEP 10 2004

BY: OLWR

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: _____

Frank Longford
Signature of Water Well Contractor

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 #: R 47
Elevation: _____

County: MARSHALL
Permit #: _____
Driller: FRANK LANGFORD
Date completed: 8-26-04

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>Chelanoma Baptist Church</u>	Latitude: _____ Longitude: _____
Mailing Address: <u> Hwy 4</u>	Method of Lat/Long (circle one): <u>Hand-drawn map</u> Conventional Survey,
<u>Chelanoma MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 NE 1/4 Sec 16 Twn 5 S Rng N W</u>
Telephone No. () <u>New Building</u>	Distance Direction Nearest Town
<u>NOT KNOWN</u>	<u>1</u> Miles <u>E</u> of <u>Chelanoma</u>

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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>1 1/2 HP</u>
Date Pump Installed: <u>8-26-04</u>	Setting Depth: <u>200</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>14</u>

SEP 10 2004

BY: OLWR

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-26-04</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>180</u> Feet Below Land Surface	Other (specify): <u>Steel Ball on string measured w/TAPE</u>
Pumping Water Level (B): <u>190</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>5</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>9</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