

State Well Report

Part 1 - Driller's 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 #: E-22
L. S. Elevation: _____
E-log #: _____

County: ALCOON
Permit #: _____
Driller: Wilson Cox - Jones Lax
Date drilling completed: 10/28/08

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Lee Mathis</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>10277 Lazy Creek Drive</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Oliver Branch</u>	_____ 1/4 _____ 1/4 Sec <u>27</u> Twn <u>25</u> Rng <u>5E</u>
<u>Oliver Branch</u> <u>Ms.</u> <u>38654</u>	Distance _____ Direction _____ Nearest Town _____
City _____ State _____ Zip Code _____	<u>5</u> Miles <u>W</u> of <u>KOSSUTH</u>
Telephone No. <u>(662) 895-3498</u>	

Well / Borehole Data

Date drilling started: 10/28/08 Date drilling completed: 10/29/08 Hole depth: 135 Hole diameter: 4"

Location of the source of any surface water used for drilling: Public Supply

Method of dosing and volume of Chlorine used in drilling and development: 50 BPM - 1 liter

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation _____ Ground Source Heat Pump _____

Seismic Survey _____ Other (describe) _____

If drilling is not related to water well construction, skip the remainder of this block

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

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

Static Water Level: 40 feet above or below (circle one) land surface Date measured: 10/28/08

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

Well depth: 135 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite _____ Mix

Casing length: 115 feet Casing diameter: 4 inches Type of casing: Plastic PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: Plastic PVC

Screen slot size: .010 inches Setting depth: From 115 feet to 135 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: NA feet *If telescoped or more than one screen, describe on next page*

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)

County: ALCOA
 Permit #: _____
 Driller: Wilson - Tom Co
 Date completed: 10/28/08
 Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: E-22
 Elevation: _____

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Lee Martin</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Lee Martin</u> <u>10277 Lily Court Unit</u> <u>Olive Branch MS 38654</u> City State Zip Code	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____ Hand-held GPS _____ Survey-grade GPS _____ <u>1/4 1/4 Sec 27 T 15 R 5E</u>
Telephone No. <u>(662) 895-3498</u>	Distance Direction Nearest Town <u>5 Miles W of KOSSUTH</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	<input checked="" type="radio"/> <u>Electric Motor</u> Hand <input type="radio"/> Tractor PTO
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>10/28/50</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>12-14</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10/28/08</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): <u>40</u> Feet Below Land Surface	Other (specify): <u>AVC Plastic Pipe</u>
Pumping Water Level (B): <u>120</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>80</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>14</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

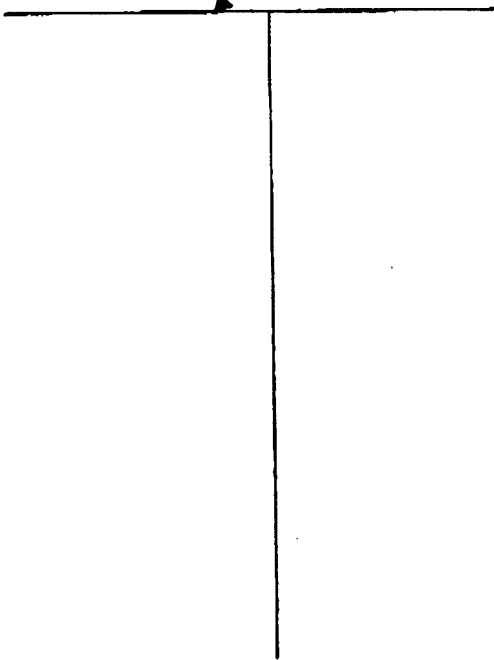
Rodney A. Wilson - 0-418
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

The sketch below only required for water wells

If well telescopes, show depths on sketch

Ground Level →



Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

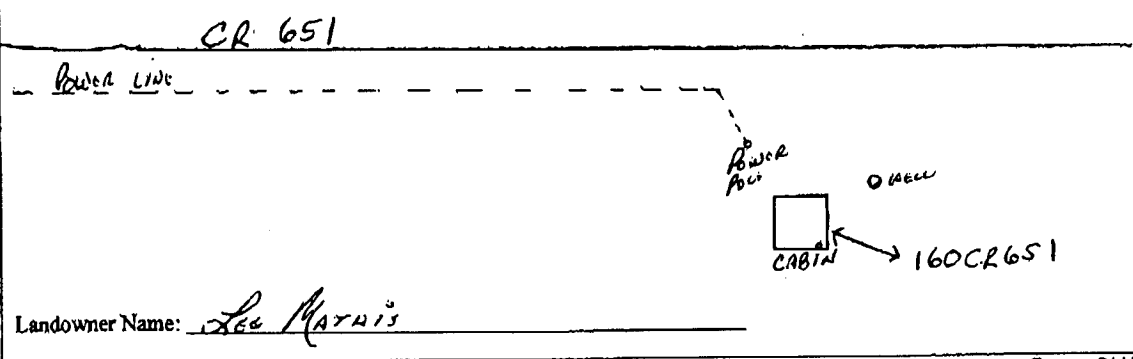
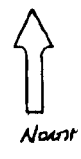
Description of Formations Encountered	From (depth)	To (depth)
RED SAND	Ground Level	20
RED SAND / ROCKS	20	40
BLUE CLAY	40	60
CLAY	60	80
CLAY / ROCK	80	95
WHITE SAND	95	100
SAND	100	120
WHITE SAND	120	135

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) a north arrow.

BANK CREEK BAPTIST CHURCH

160 CR 651 IS APPROXIMATELY 1/2 MILES EAST BANK CREEK BAPTIST CHURCH ON A GRAVEL LOGGING ROAD. CABIN IS LOCATED AT THE END OF THE POWER LINE.



Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Print Name of Responsible Licensee and License No. Rodney D. Wilson

Date 10-28-00

Signature of Licensee (Handwritten signature)