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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)

County: Benton
Permit #:
Driller: Wilson Well Co. - Todd Cox
Date drilling completed: 3-18-11

For Office Use Only:
Aquifer: 4 193
Well #:
L. S. Elevation:
E-log #:

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)

Owner Name: Mrs. Joe Cox
Mailing Address: 805 LIBERTY ROAD
Ashland | MS | 38603
City | State | Zip Code
Telephone No. (662) 202-5595

Well or Borehole Location

Latitude: 34° 48.09" Longitude: 89° 12.44"
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
SE ¼ SE ¼ Sec 20 Twn 3S Rng 1E
Distance 2 Miles Direction W of Nearest Town Ashland

Well / Borehole Data

Date drilling started: 3-18-11 Date drilling completed: 3-18-11 Hole depth: 120 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 PPM - 3 Jars
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 X 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 X Industrial ___ Public Supply ___ Irrigation ___ Fish Culture ___ Other:
If a flowing well, method of flow regulation: Valve ___ Other (describe)
Static Water Level: 85 feet above or below (circle one) land surface Date measured: 3-18-11
Method of Measurement (circle one) steel tape electric tape air line other: PVC Pipe
Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement (Bentonite) Mix
Casing length: 110 feet Casing diameter: 4 inches Type of casing: PVC Plastic
Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC Plastic
Screen slot size: .010 inches Setting depth: From 110 feet to 120 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***

Form: OLWR-SWR-1A

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The sketch below only required for water wells

If well telescopes, show depths on sketch

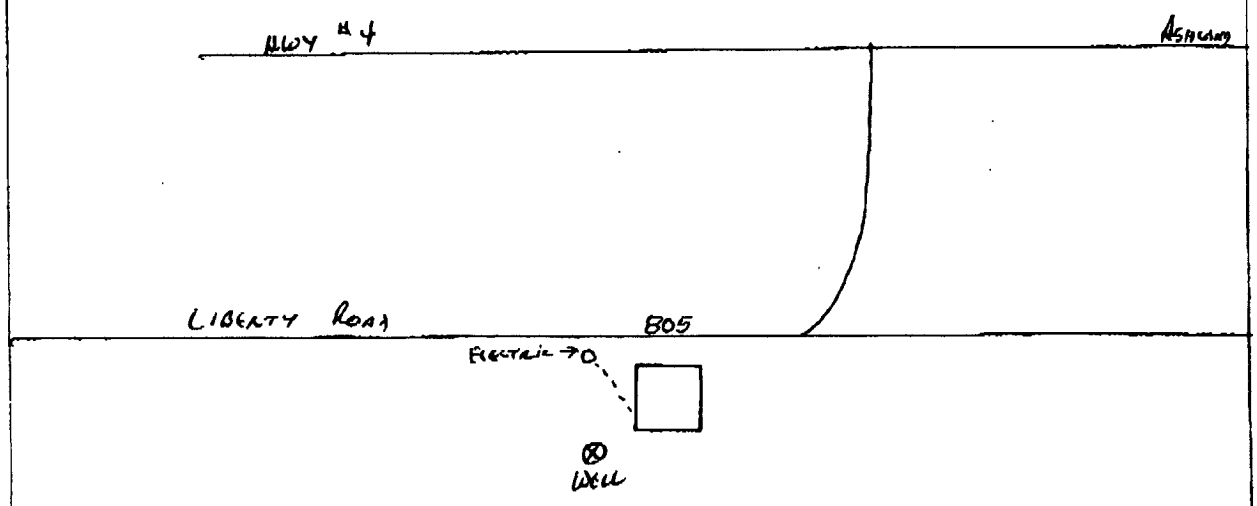
Ground Level

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 CLAY	Ground Level	20
SAND	20	40
SAND	40	60
SAND	60	80
SAND	80	100
SAND	100	120

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.



Landowner Name: Mrs Joe Cox

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.

Rodney Wilson 0-48 — **Print Name of Responsible Licensee and License No.**

3-30-2011 — **Date**

Signature of Licensee

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: Benton
Permit #:
Driller: Wilson Well Co - Jon Cox
Date completed: 3-18-11
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: H93
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

Owner Name: Mrs Joe Cox
Mailing Address: 805 Liberty Road
Ashland MS 38603
City State Zip Code
Telephone No. (662) 202-5555

Well Location

Latitude: Longitude:
Method of Lat/Long (check one): Conventional Survey___, USGS quad___, Hand-held GPS___, Survey-grade GPS___
___ ¼ ___ ¼ Sec 20 T 3S R 1E
Distance Direction Nearest Town
2 Miles W of Ashland

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify):
Date Pump Installed: 3-18-11
Rated Pump Capacity: 10-12 Gallons Per Minute

Power Type
Circle one

Diesel Engine, Gasoline Engine, Natural Gas, (Electric Motor), Hand, Tractor PTO, Windmill, Other (specify):
Horse Power Rating of Motor: 3/4
Setting Depth: 100 feet
Number of Stages: 12

Pump Test Data

Date Well Tested: 3-18-11
Static Water Level (A): 85 Feet Below Land Surface
Pumping Water Level (B): 100 Feet Below Land Surface
Drawdown [(B) - (A)]: 15 Feet Below Land Surface
Test Pumping Rate: 10-12 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): ___ hours

Method of Measuring Water Level
Circle one

Air Line, Electric Measuring Line, Steel Tape
Other (specify): PVC - Plastic Pipe
For flowing well, measured shut in head: ___ feet
Well yielded ___ GPM with a drawdown of ___ feet after ___ hours of pumping

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

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

Rodney D. Wilson
Signature of Pump Installer

Form: OLWR-SWR-1B