

# State Well Report

## Part 1

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 #: B-83  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Stone  
Permit #: \_\_\_\_\_  
Driller: ~~Heath S. Williams~~ H. Williams  
Date drilling completed: 02/17/08

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>Chuck Lewis</u>	Latitude: <u>30° 50' 05"</u> Longitude: <u>89° 13' 13"</u>
Mailing Address: <u>2234 Old Hwy 24</u>	Method of Lat/Long (circle one): Conventional Survey, <u>USGS quad</u> , Hand-held GPS, Survey-grade GPS
<u>Wiggins</u> <u>MS</u> <u>39577</u>	<u>NW 1/4 NW 1/4</u> Sec <u>32</u> Twn <u>2S</u> Rng <u>12W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(601) 528 1570</u>	<u>5</u> Miles <u>SW</u> of <u>Wiggins</u>

Well Data

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

Date well drilling started: 02/17/08 Date well drilling completed: 02/17/08

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

Static Water Level: 47 feet above or below (circle one) land surface Date measured: 02/17/08

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

Hole depth: 110 Well depth: 110 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 100 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: 0.008 inches Setting depth: From 100 feet to 110 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: Visual

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.

Heath S. Williams 0-740 Heath S. Williams

Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED  
MAR 19 2008  
BY: OLWR

If well telescopes please sketch below and show depths.

Ground Level

--	--

Description of Formations Encountered	From	To
Red Sn cl	0	10
Red TN cl	10	20
Wht cl	20	30
TN cl Sn	30	50
Blue cl	50	80
Blue Fine Sn	80	110

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.

A hand-drawn sketch of a property layout. At the top, a wavy line represents a boundary. Below it, a star symbol is labeled "well". To the left of the well is an oval labeled "Pond". In the center is a rectangle labeled "Horse". To the right is a vertical line representing a road or fence. Below the main property area is a dashed line labeled "Hwy 26" with an arrow pointing to the right and the word "west" below it. On the right side, an arrow points upwards with the text "Old Hwy 26 south" written vertically.

Landowner Name: Chuck Lewis

Signature of Water Well Contractor

**RECEIVED**  
 MAR 19 2008  
 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 #: B-83

Elevation: \_\_\_\_\_

County: Stone

Permit #: \_\_\_\_\_

Driller: H. Williams

Date completed: 02/17/08

**This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.**

**Well Owner Information**

Owner Name: Chuck Lewis

Mailing Address: 2234 Old Hwy 26

Wiggins MS 39577  
 City State Zip Code

Telephone No. (601) 528-1570

**Well Location**

Latitude: 30°50'05" Longitude: 89°13'13"

Method of Lat/Long (circle one): Conventional Survey,

USGS quad. Hand-held GPS, Survey-grade GPS

NW 1/4 NW 1/4 Sec 32 Twn 2 Rng 12 W

Distance Direction Nearest Town

5 Miles SW of Wiggins

**Pump Type**  
Circle one

Air Lift  Submersible  
 Bucket  Piston  Turbine  
 Centrifugal  Rotary  Flowing Well

Other (specify): \_\_\_\_\_

Date Pump Installed: 02/17/08

Rated Pump Capacity: 7 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: 1 hp

Setting Depth: 80 feet

Number of Stages: 2

**Pump Test Data**

Date Well Tested: 02/17/08

Static Water Level (A): 47 Feet Below Land Surface

Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface

Test Pumping Rate: 7 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): \_\_\_\_\_

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.

Heath E. Williams 0-740  
 Print Name of Pump Installer and License No. (if applicable)

Heath E. L.  
 Signature of Pump Installer

**RECEIVED**  
 MAR 19 2008  
 BY: OLWR