

County: Lawrence  
 Permit #: 0-586  
 Driller: JAMES WELLS  
 Date drilling completed: 3-10-11

**State Well Report**  
**Part 1 - Driller's Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961-5210  
 (601)961-5228 (fax)

For Office Use Only:  
 Aquifer: L69  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Bobby Williams</u>	Latitude: <u>31° 30' 20"</u> Longitude: <u>90° 00' 27"</u>
Mailing Address: <u>110 Cephus Williams Rd</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Silver Creek MS 39663</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	NW ¼ NW: Sec. <u>3</u> Twn <u>6N</u> Rng <u>20W</u>
Telephone No. <u>(601) 886-7226</u>	Distance <u>15</u> Miles Direction <u>SE</u> of <u>Monticello</u>

**Well / Borehole Data**

Date drilling started: 3-10-11 Date drilling completed: 3-10-11 Hole depth: 105 Hole diameter: 7 1/2"

Location of the source of any surface water used for drilling: Running creek

Method of dosing and volume of Chlorine used in drilling and development: Shack

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: 3-10-11

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

Well depth: 105 Well grouted to a depth of 10 feet Type of grout (circle one):  Neat Cement  Bentonite  Mix

Casing length: 85 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .008 inches Setting depth: From 85 feet to 105 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 next page*

Form: OLWR-SWR-1A (04/08)

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

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

County: \_\_\_\_\_

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

Driller: JAMES WELLS

Date completed: 3-10-11

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: Bobby Williams  
Mailing Address: 110 Cephus Williams Rd.  
Silver Creek MS 39663  
City State Zip Code  
Telephone No. (601) 886-7226

### Well Location

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_  
Method of Lat/Long (circle one): Conventional Survey,  
USGS quad, Hand-held GPS, Survey-grade GPS  
\_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Sec 3 Twn 6N Rng 12E  
Distance Direction Nearest Town  
15 Miles SE of Monticello

### Pump Type Circle one

Air Lift Jet Submersible  
Bucket Piston Turbine  
Centrifugal Rotary Flowing Well  
Other (specify): \_\_\_\_\_

Date Pump Installed: 3-10-11

Rated Pump Capacity: 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: 1

Setting Depth: 60 feet

Number of Stages: 14

### Pump Test Data

Date Well Tested: 3-10-11  
Static Water Level (A): 40 Feet Below Land Surface  
Pumping Water Level (B): 60 Feet Below Land Surface  
Drawdown [(B) - (A)]: 45 Feet Below Land Surface  
Test Pumping Rate: 18 Gallons Per Minute  
Duration of Pump Test (minimum 4 hours): 4 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 18 GPM with a drawdown of  
5 feet after 4 hours of pumping

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

JAMES WELLS 0-586  
Print Name of Pump Installer and License No. (if applicable)

James Wells  
Signature of Pump Installer

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