

#1

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 #: L-25
L. S. Elevation: K61
E-log #: _____

County: Jasper
Permit #: _____
Driller: Ray H. West Drilling
Date drilling completed: 12-21-06

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>Artis Windham</u>	Latitude: <u>31-59-52</u> Longitude: <u>89-12-35</u>
Mailing Address: <u>3367 C.R. 23</u>	Method of Lat/Long (circle one): <u>DOT MAP</u> Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Bay Springs MS 39338</u> City State Zip Code	<u>SW 1/4 NE 1/4 Sec 19 Twn 2 N Rng 12 E</u>
Telephone No. <u>(601) 764-6465</u>	Distance Direction Nearest Town <u>S</u> Miles <u>E</u> of <u>Bay Springs</u>

Well Data

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

Date well drilling started: 12-19-06 Date well drilling completed: 12-23-06

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

Static Water Level: 132 feet above of below (circle one) land surface Date measured: 12-23-06

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

Hole depth: 568 Well depth: 568 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 548 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: .010 inches Setting depth: From 548 feet to 568 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: _____

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.

David A. West 0-672 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

RECEIVED
JAN 19 2007
BY: OLWR

If well telescopes please sketch below and show depths.

L-25 K61

Ground Level

Description of Formations Encountered	From	To
CLAY	0	16
Rock ledge + clay	16	21
CLAY	21	89
Streaky sand	89	117
CLAY	117	436
shell + sand	436	481
CLAY	481	513
hard fine sand	513	539
Fine sand	539	568

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.

Poultry House

↑
W

• well

DRIVEWAY

Landowner Name: Artis Windham

David A. W.

 Signature of Water Well Contractor

RECEIVED
 JAN 19 2007
 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: K61
Well #: L-25
Elevation: _____

County: Jasper
Permit #: _____
Driller: Roy V. West Dolly
Date completed: 12-21-06

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	Well Location
Owner Name: <u>Artis Windham</u>	Latitude: <u>32°00'</u> Longitude: <u>89°12'35"</u> <u>31-59-52 D.O.T. MAP</u>
Mailing Address: <u>3367 C.R. 23</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Bay Springs MS 39338</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4 Sec 19 Twn 2N Rng 11E</u>
Telephone No. <u>(601) 764-6465</u>	Distance Direction Nearest Town <u>5 Miles E of Bay Springs</u>

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>5</u>
Date Pump Installed: <u>1-8-07</u>	Setting Depth: <u>240</u> feet
Rated Pump Capacity: <u>35</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line Steel Tape
Static Water Level (A): _____ Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ 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.

David A. West 0-672
Print Name of Pump Installer and License No. (if applicable)

David A. West
Signature of Pump Installer

RECEIVED

JAN 19 2007

BY: OLWR