

Job # 10-001

### State Well Report Part I - 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)

County: Panola  
 Permit #: GW 43961  
 Driller: Pete Sappington  
 Date drilling completed: 4-14-10

For Office Use Only:  
 Aquifer: P 50  
 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: Nolan West  
 Mailing Address: 266 Walnut Rd.  
Sardis Miss 38666  
 City State Zip Code  
 Telephone No. (662) 487-3858

**Well or Borehole Location**

Latitude: 34° 19' 75" Longitude: 90° 10' 20"  
45 54  
 Method of Lat/Long (circle one): Conventional Survey,  
 USGS quad, Hand-held GPS, Survey-grade GPS  
SW SE 4 Sec 6 Twn 95 Rng 9W  
 Distance Direction Nearest Town  
2 Miles W of Carters Lock

**Well / Borehole Data**

Date drilling started: 4-14 Date drilling completed: 4-14 Hole depth: 100 Hole diameter: 28"  
 Location of the source of any surface water used for drilling: Irrigation ditch 1/2 mile west  
 Method of dosing and volume of Chlorine used in drilling and development: Sodium Hypo-Chlorite 0.1ppm  
 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: 19' feet above or below (circle one) land surface Date measured: 4-15  
 Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
 Well depth: 100' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix  
 Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC Sch 40  
 Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC Sch 40  
 Screen slot size: .032 inches Setting depth: From 60 feet to 100 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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# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
 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)

County: PANOLA  
 Permit #: GW-43961  
 Driller: Pete Sappington  
 Date completed: 4-14-10  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: PSO  
 Well #: \_\_\_\_\_  
 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>Nolan West</u>	Latitude: <u>34° 19.42.2"</u> Longitude: <u>90° 10.59.5"</u>
Mailing Address: <u>22679 HWY 51N</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Sardis</u> , <u>MS</u> <u>38866</u> City State Zip Code	<u>N4</u> ¼ <u>SE</u> ¼ Sec <u>6</u> T <u>9S</u> R <u>9W</u>
Telephone No. <u>(662) 487-3858</u>	Distance Direction Nearest Town <u>2.4</u> Miles <u>W.SW</u> of <u>Curtis Station</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <u>Turbine</u> <input checked="" type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>4-26-10</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>3000</u> Gallons Per Minute	Number of Stages: <u>2</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u> <input checked="" type="checkbox"/>
Static Water Level (A): <u>19</u> 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 P. HOLT 0-752P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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

MAY 10 2010

JOB #  
B-001

00.00" W

090° 11' 00.00" W

090° 10' 00.00" W

090° 09' 00.00" W

034° 21' 00.00" N

034° 21' 00.00" N

034° 20' 00.00" N

034° 20' 00.00" N

034° 19' 00.00" N

034° 19' 00.00" N

034° 18' 00.00" N

034° 18' 00.00" N

QUITMAN CO  
PANOLA CO

Sand

Mr. Obee  
Ch.

PSB

2  
Nolen West job #10-001 3-25-10

2  
Nolen West job #10-001 4-14-10

Lake  
Carnier

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12 00.00" W

090° 11' 00.00" W

090° 10' 00.00" W

090° 09' 00.00" W

turn: NAD27

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