

JUL-19-2007 15:18 From:MID SOUTH WATER

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To:601 360 0535

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#541  
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### State Well Report

#### Part I - 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)

D25

County Quitman  
 Permit # \_\_\_\_\_  
 Driller Mike Wells  
 Date drilling completed 6-29-07

For Office Use Only:  
 Aquifer \_\_\_\_\_  
 Well # D-25  
 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)	Well or Borehole Location
Owner Name <u>Self and Company</u>	Latitude: <u>N 34° 19' 38.5"</u> Longitude: <u>W 90° 21' 18.4"</u>
Mailing Address: <u>P.O. Box 367</u>	Method of Lat/Long (circle one): <u>38</u> Conventional Survey, <u>18</u>
<u>Marks</u> <u>MS</u> <u>38646</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4</u> <u>SE</u> <u>1/4</u> Sec <u>1</u> Twn <u>28N</u> Rng <u>2W</u>
Telephone No. <u>(662) 326-2841</u>	Distance Direction Nearest Town <u>6</u> Miles <u>North</u> of <u>Belen</u>

#### Well / Borehole Data

Date drilling started: 6-29-07 Date drilling completed: 6-29-07 Hole depth: 105' Hole diameter: 26"

Location of the source of any surface water used for drilling: CANAL

Method of casing and volume of Chlorine used in drilling and development: 5 LBS CHLORINE

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: est. 15' feet above or (below) (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 103' Well grouted to a depth of 10' feet Type of grout (circle one): (New Cement) Bentonite Mix

Casing length: 63' feet Casing diameter: 16" inches Type of casing: PVC

Screen length: 40' feet Screen diameter: 16" inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 63' feet to 103' 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

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OCT-10-2007 13:03 From: MID SOUTH WATER

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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 10631  
 Jackson, MS 39289-0631  
 (601)961-5210  
 (601)354-6938 (fax)

#### For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: D-25  
 Elevation: \_\_\_\_\_

County Quitman  
 Permit #: \_\_\_\_\_  
 Driller Nathan Shethfield  
 Date completed: 10-3-07  
 Copy Information from Block on Part 1

*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>Self Company</u>	Latitude: <u>N 34° 19' 38.5"</u> Longitude: <u>W 090° 21' 18.4"</u>
Mailing Address: <u>P.O. Box 367</u>	Method of Int/Long (check one): Conventional Survey <u>18</u>
City: <u>Marks</u> State: <u>MS</u> Zip Code: <u>38646</u>	USGS quad _____ Hand-held GPS <u>X</u> Survey-grade GPS _____
Telephone No. <u>(662) 326-2841</u>	Distance _____ Direction _____ Nearest Town _____
	<u>6 Miles North</u> of <u>Belen</u>

Pump Type Circle one	Power Type Circle one
Air Lift _____ Jet _____ Submersible _____	<u>Diesel Engine</u> Gasoline Engine _____ Natural Gas _____
Bucket _____ Piston _____ <u>Turbine</u> _____	Electric Motor _____ Hand _____ Tractor PTO _____
Centrifugal _____ Rotary _____ Flowing Well _____	Windmill _____ Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>50 HP</u>
Date Pump Installed: <u>10-3-07</u>	Setting Depth: <u>50</u> feet
Rated Pump Capacity: <u>1800</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOT TESTED</u>	Air Line _____ <u>Electric Measuring Line</u> _____ Steel Tape _____
Static Water Level (A): <u>17'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown ((B) - (A)): <u>N/A</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.  
Thomas G. Chestman 0-703  
 Print Name of Pump Installer and License No. (if applicable) Thomas G. Chestman  
 Signature of Pump Installer