

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 #: X-120
L. S. Elevation: _____
E-log #: _____

County: Randolph
Permit #: _____
Driller: David West
Date drilling completed: 12-11-08

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>John Fletcher</u> Mailing Address: <u>179 Monte Carlo Rd</u> <u>Brandon MS 39043</u> City State Zip Code Telephone No. <u>(601) 238-3403</u>	Latitude: <u>32° 06' 41"</u> Longitude: <u>89° 48' 45"</u> Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NW 1/4 Sec 8</u> <u>Town 3N</u> <u>Rng 5E</u> Distance <u>1.5</u> Miles <u>NW</u> Direction of <u>Puckett</u> Nearest Town

Well Data

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

Date well drilling started: 11-12-08 Date well drilling completed: 12-11-08

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

Static Water Level: 18' feet above or below (circle one) land surface Date measured: 12-11-08

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

Hole depth: 914' Well depth: 914' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 694 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 00 inches Setting depth: From 694 feet to 914 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of lay 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): MDEQ

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 West 0692
Print Name of Water Well Contractor and License No.

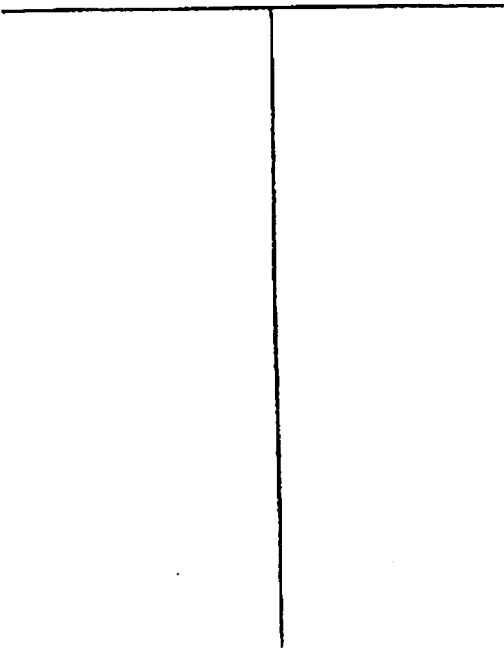
[Signature]
Signature of Water Well Contractor

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X-120

If well telescopes please sketch below and show depths.

Ground Level



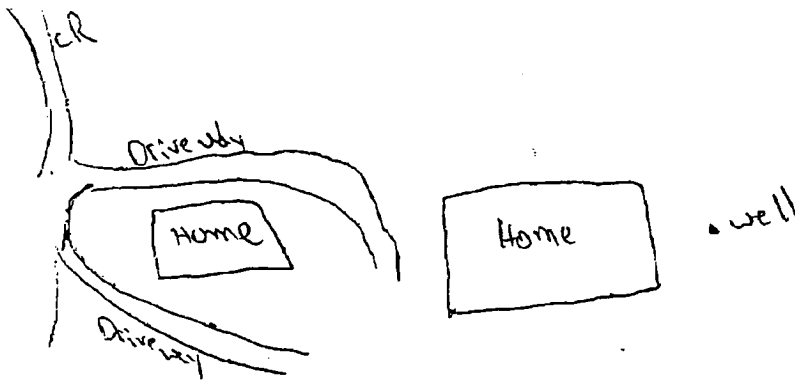
Description of Formations Encountered

From To

Clay	0	13
Sandy Clay	0	57
Sandy	57	62
Clay	62	149
Rock w/ clay, flint	149	170
Sandy clay	170	203
Clay	203	220
Sandy clay	220	256
Sandy	256	273
Clay	273	289
Sandy	289	294
Clay	294	580
Sandy clay	580	623
Sandy	623	674
Sand	674	699
Clay	699	714
Sand	714	

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.



Landowner Name: John Fletcher

[Handwritten Signature]

Signature of Water Well Contractor

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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)

County: Hankin
 Permit #: _____
 Driller: David West
 Date completed: 12-11-08

For Office Use Only:
 Aquifer: _____
 Well #: X-120
 Elevation: _____

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>John Fletcher</u>	Latitude: <u>32°06'41"</u> Longitude: <u>89°48'45"</u>
Mailing Address: <u>179 Monte Carlo Rd</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Brandon MS 39043</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 NW 1/4 Sec 8 Twn 3N Rng SE</u>
Telephone No. <u>(601)238-3403</u>	Distance Direction Nearest Town
	<u>1.5 Miles NW of Puckett</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input 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>1/2</u>
Date Pump Installed: <u>12-11-08</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
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 West 0-672
 Print Name of Pump Installer and License No. (if applicable)

David West
 Signature of Pump Installer

JAN 09 2009
 BY: OLWF