

well #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: P 79
 Well #: _____
 L. S. Elevation: _____
 E-log #: _____

County: Clare
 Permit #: _____
 Driller: David West
 Date drilling completed: 3-17-2011

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>Ryan Bantles</u>	Latitude: <u>31-50-00</u> - Longitude: <u>88-52-08</u>
Mailing Address: <u>277 CR 225</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Shubuta, MS 39360</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 SE 1/4 Sec 19 Twn 10N Rng 29W</u>
Telephone No. <u>(601) 787-3248</u>	Distance <u>9</u> Miles <u>W-SW</u> of <u>Shubuta</u>

Well Data

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

Date well drilling started: 3-17-2011 Date well drilling completed: 3-17-2011

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

Static Water Level: 101' feet above or below (circle one) land surface Date measured: 3-17-2011

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

Hole depth: 126' Well depth: 126' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 106 feet Casing diameter: 4 inches Type of casing: Pvc

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

Screen slot size: 20/10 inches Setting depth: From 106 feet to 126 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 West 0672
 Print Name of Water Well Contractor and License No.

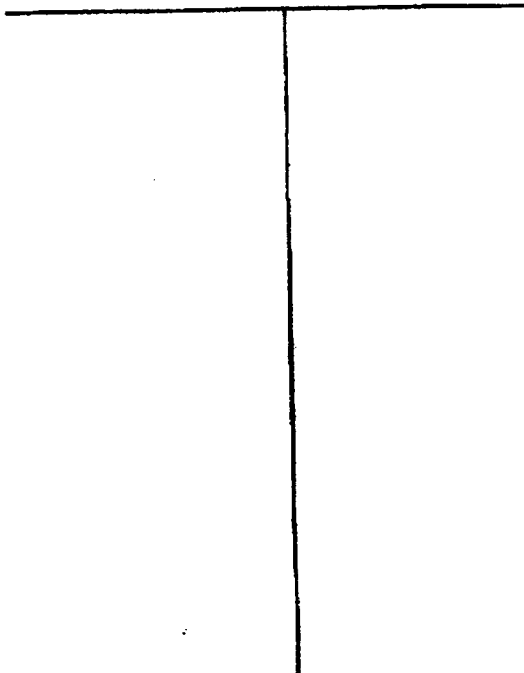
David West
 Signature of Water Well Contractor

well #1

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If well telescopes please sketch below and show depths.

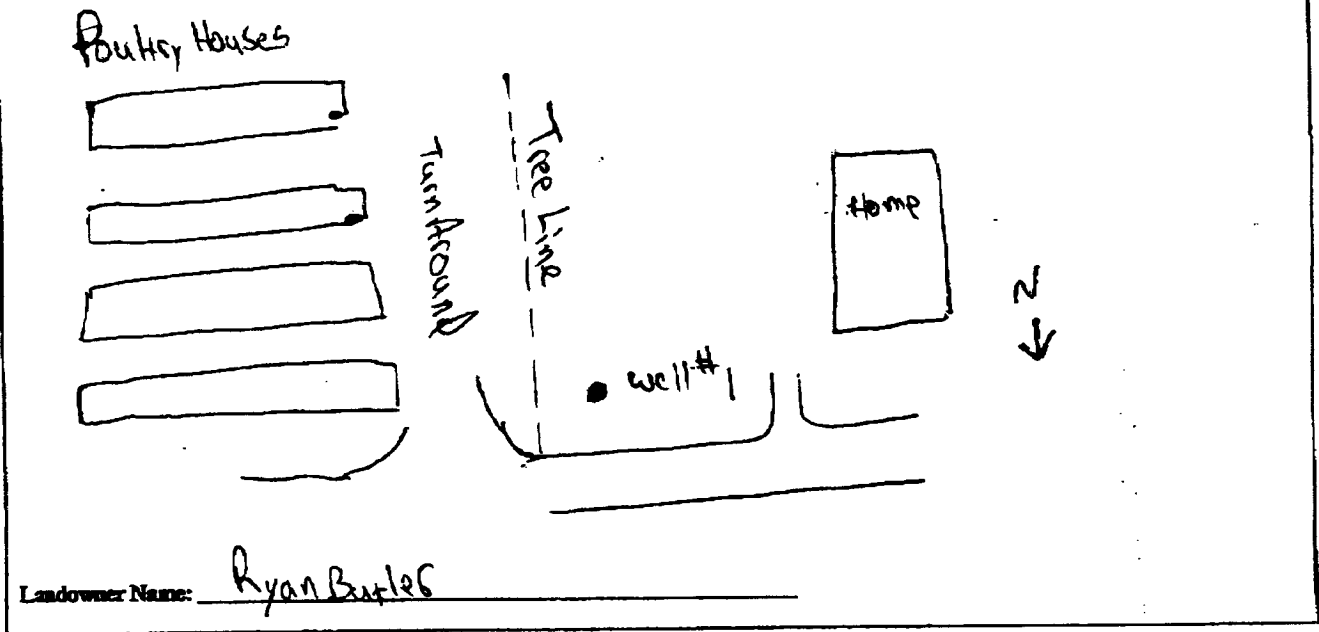
Ground Level



Description of Formations Encountered	From	To
Sandy Clay	0	11
Clay	11	19
Sand w/ gravel streaks	19	26

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.



D. P. W.

 Signature of Water Well Contractor

Well # 1

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)961-3210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: _____

Elevation: _____

County: Clarke
 Permit #: _____
 Driller: David West
 Date completed: 3-17-2011

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>Ryan Butler</u>	Latitude: <u>31°50'</u> Longitude: <u>88°52'</u>
Mailing Address: <u>277 CR 225</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Shubuta MS 39360</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4 Sec 14 Twn 10N Rng 9W</u>
Telephone No. <u>(601) 787-3248</u>	Distance Direction Nearest Town
	<u>9 Miles WSW of Shubuta</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u>	Direct Engine Gasoline Engine Natural Gas
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3</u>
Date Pump Installed: <u>3-17-2011</u>	Setting Depth: <u>120</u> feet
Rated Pump Capacity: <u>30</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 _____
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
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 0672 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer