

State Well Report

Part 1

Mississippi Department of Environmental Quality

Office of Land and Water Resources

P.O. Box 2309
Jackson, MS 39225

For Office Use Only

Aquifer: _____

Well #: C-287

L.S. Elevation: _____

E-Long #: _____

County: TATE
Permit #: _____
Driller: BOB SMITH
Date drilling complet: 9-28-08

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>PAUL WILLIAMS</u>	Latitude: _____ "Longitude: _____"
Mailing Address: <u>3014 BOWMAN TOWN RD OSWATIMMA, MS 38618</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	1/4 _____ 1/4 Sec <u>D21</u> Twn <u>T4S</u> Rng <u>R6W</u>
Telephone No. <u>662 233-2368</u>	Distance: <u>2</u> Miles Direction: <u>S/W</u> of Nearest Town: <u>WATERFIELD</u>

Well Data

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

Date well drilling started: 9-28-08 Date well drilling completed: 9-28-08

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 9-28-08

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

Hole Depth: 135 Well depth: 135 Well grouted to a depth of 10 feet

Type of grout: (circle one) Cement Bentonite Mix

Casing length: 125 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 137/100s. inches Setting depth: From 125 feet to 135 feet

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

Top of lap pipe or reduction casing: _____ feet. If telescoped or more than one screen, describe on back

Logs run (circle one): No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well 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.

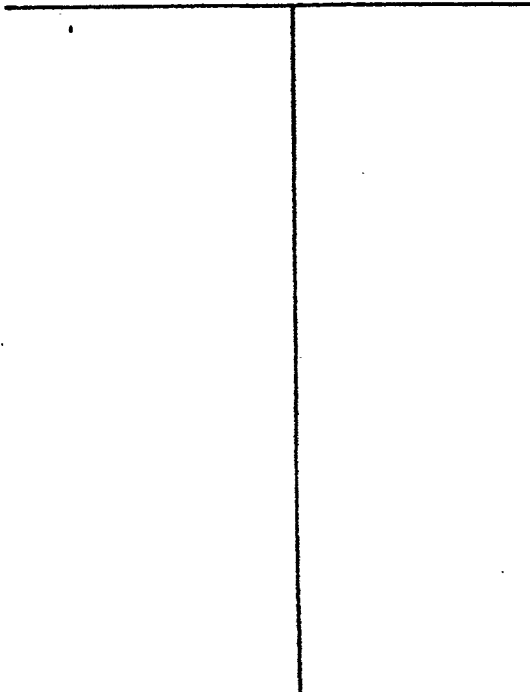
Bob Smith 0645
Print name of Water Contractor and License No.

[Signature]
Signature of Water Well Contractor

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CL-287

Ground Level



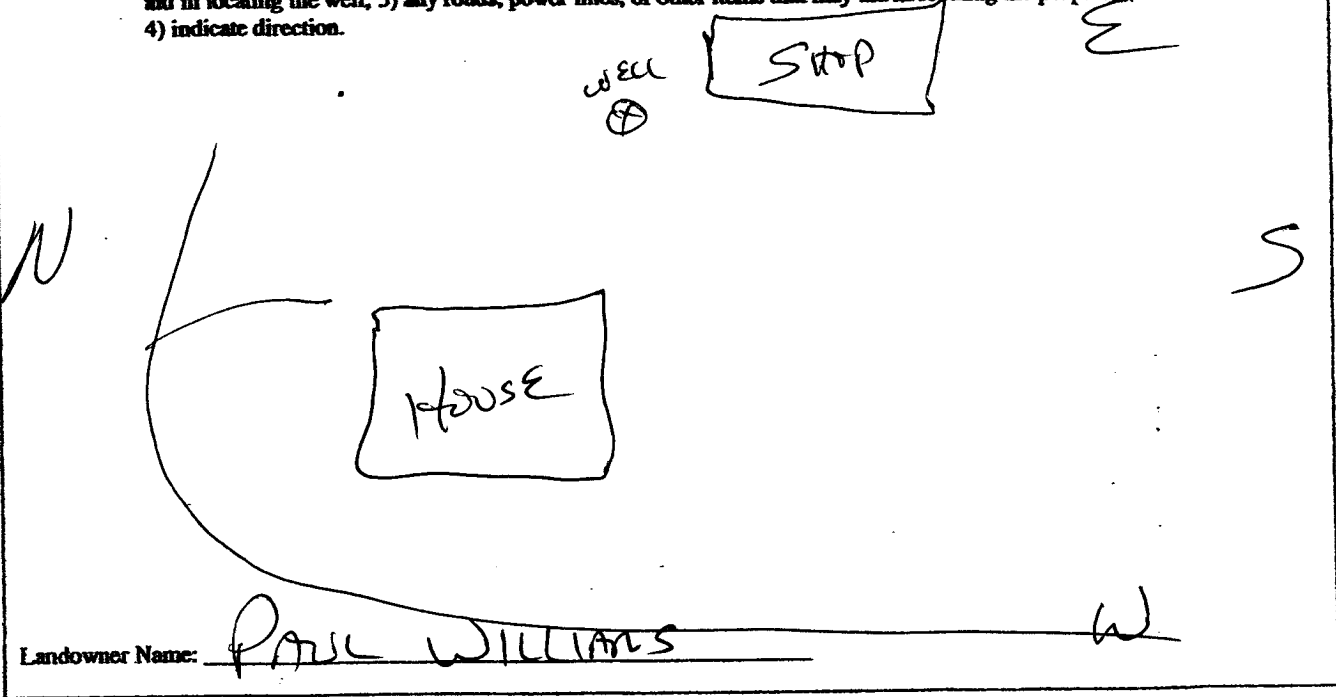
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
TOP SOIL	0	3
BROWN CLAY	3	18
SAND + GRAVEL	18	24
WHITE CLAY	24	90
WHITE SAND	90	132

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: PAUL WILLIAMS

[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 2309
Jackson, MS 39225

For Office Use Only

Aquifer: _____
Well #: 0-287
Elevation: _____

County: TATE
Permit #: _____
Driller: Bob Smart
Date completed: 9-28-08

This report be prepared by the pump installer in detail and filled will the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>PAUL WILLIAMS</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>3014 Rowman Dr</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Rowman, MS 38618</u>	USGS quad, Hand-held GPS, survey grade GPS
City State Zip Code	<u>1/4 1/4 Sec 02 Twn 14S Rng R6W</u>
Telephone No. <u>662 233-2368</u>	Distance Direction Nearest Town
	<u>2 miles S/W of WARFIELD</u>

Pump Type	Power Type
Circle one	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>3/4</u>
Date Pump Installed: <u>9-28-08</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>12</u> gallons per min	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level
Date Well Tested: <u>9-28-08</u>	circle one
Static Water Level(A): <u>60</u> feet below Land Surface	Air Line Electric Measuring Line Steel Tape
Pumping Water Level(B): _____ feet below Land Surface	Other(specify): <u>LINE & WEIGHT</u>
Drawdown[(B)-(A)]: _____ feet below Land Surface	For flowing well, measured shut in head: _____ feet
Test Pumping Rate: <u>14</u> gallons per Minute	Well yielded <u>14</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Duration of Pump Test(minimum 4 hours): _____ hrs	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Bob Smart 0645
Print Name of Pump Installer and License No.

[Signature]
Signature of Pump Installer

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