

# 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 #: L135

L.S. Elevation: \_\_\_\_\_

E-Long #: \_\_\_\_\_

County: <u>DESOUD</u>
Permit #: _____
Driller: <u>BOB SMITH</u>
Date drilling complet: <u>1-17-13</u>

State Law requires that this report be prepared by the driller 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>LINDA WINDHAM</u>	Latitude: <u>34° 49' 43"</u> Longitude: <u>89° 54' 40"</u>
Mailing Address: <u>2233 JOHNSON RD</u> <u>HENNING, MS 38632</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SE 1/4 SW 1/4 Sec 014 Twn T35 Rng R2W</u>
Telephone No. <u>(601) 268-7185</u>	Distance: <u>5</u> Miles Direction: <u>E</u> of Nearest Town: <u>HENNING</u>

**Well Data**

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

Date well drilling started: 1-17-13 Date well drilling completed: 1-17-13

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

Static Water Level: 70 feet above or  below (circle one) land surface Date measured: 1-17-13

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

Hole Depth: 155 Well depth: 155 Well grouted to a depth of 10 feet

Type of grout: (circle one): Cement  Bentonite  Mix

Casing length: 135 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 13 RW02 inches Setting depth: From 135 feet to 155 feet

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

Top of lap pipe or reduction incasing: \_\_\_\_\_ 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 0-645  
Print name of Water Contractor and License No.

[Signature]  
Signature of Water Well Contractor

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FEB 13 2013

BY: OLWR

# 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 #: L135

Elevation: \_\_\_\_\_

County: <u>DESOTO</u>
Permit #: _____
Driller: <u>BOB SMITH</u>
Date completed: <u>1-17-13</u>

This report be prepared by the pump installer 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>LINDA WINDHAM</u>	Latitude: <u>34-49-43</u> Longitude: <u>89-54-40</u>
Mailing Address: <u>2233 SOMERSON RD.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>HERNANDO, MS 38632</u>	USGS quad, Hand-held GPS, survey grade GPS
City State Zip Code	<u>SE 1/4 SW 1/4 Sec 0-14 Twn T35 Rng R2W</u>
Telephone No. <u>(901) 268-7185</u>	Distance Direction Nearest Town
	<u>5</u> miles <u>E</u> of <u>HERNANDO</u>

Pump Type Circle one	Power Type Circle one
Air lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other(specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>1-17-13</u>	Setting Depth: <u>100</u> feet
Rated Pump Capacity: <u>20</u> gallons per min	Number of Stages: <u>11</u>

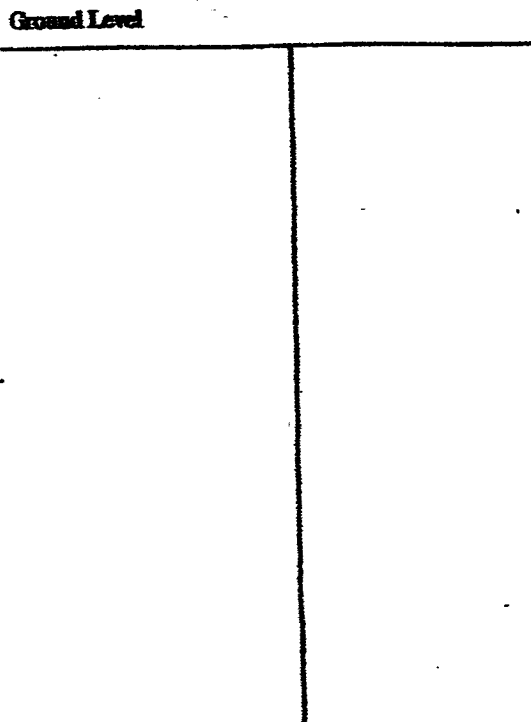
Pump Test Data	Method of Measuring Water Level circle one
Date Well Tested: <u>1-17-13</u>	Air Line Electric Measuring Line Steel Tape
Static Water Level(A): <u>70</u> feet below Land Surface	Other(specify): <u>LINE + WEIGHT</u>
Pumping Water Level(B): _____ feet below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown[(B)-(A)]: _____ feet below Land Surface	Well yielded <u>25</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>25</u> gallons per Minute	
Duration of Pump Test(minimum 4 hours): _____ hrs	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.	
<u>BOB SMITH 0-645</u>	
Print Name of Pump Installer and License No.	Signature of Pump Installer

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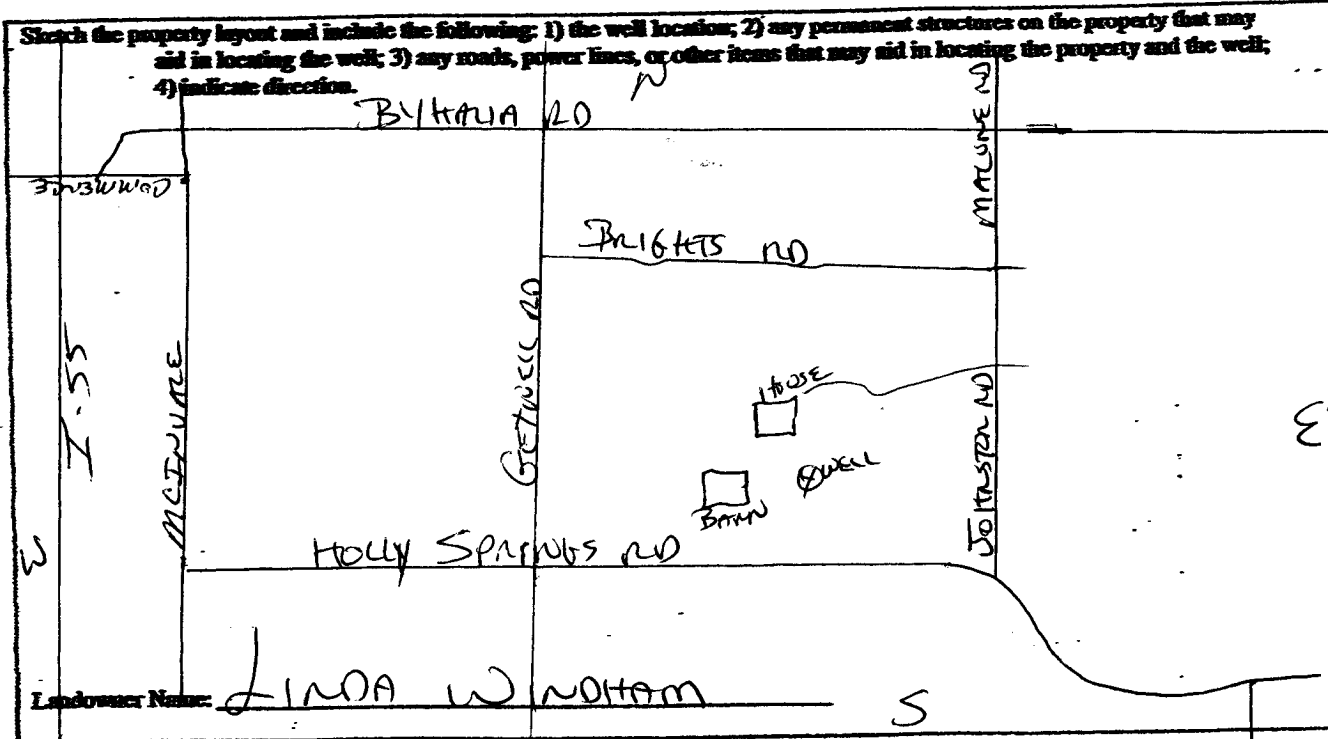
FEB 13 2013

BY: OLWR



Description of Formations Encountered	From	To
TOP SOIL	0	5
REDASH CLAY	5	38
GRAVEL	38	90
WHITE CLAY	90	130
WHITE SAND	130	155

If more than one screen, show location of each on sketch



*[Signature]*  
Signature of Water Well Contractor

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