

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 #: B-169
L. S. Elevation: _____
E-log #: _____

County: Tate
Permit #: _____
Driller: BOB SMITH
Date drilling completed: 4-25-07

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>Tommy White</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8700 Rosemont</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Oliverbranch MS 38018</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>6-34</u> Twn <u>T4S</u> Rng <u>R-7W</u>
Telephone No. (<u>906</u>) <u>331-1181</u>	Distance <u>4</u> Miles <u>East</u> of <u>Coldwater</u>

Well Data

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

Date well drilling started: 4-25-07 Date well drilling completed: 4-25-07

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

Static Water Level: 115 feet above or below (circle one) land surface Date measured: 4-25-07

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

Hole depth: 166 Well depth: 166 Well grouted to a depth of 10 feet

Type of grout (circle one): Concrete Bentonite Mix

Casing length: 156 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 13TWS inches Setting depth: From 156 feet to 166 feet

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

Other (describe): WASHEO SAND

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.

Print Name of Water Well Contractor and License No. BOB SMITH 0645 Signature of Water Well Contractor [Signature]

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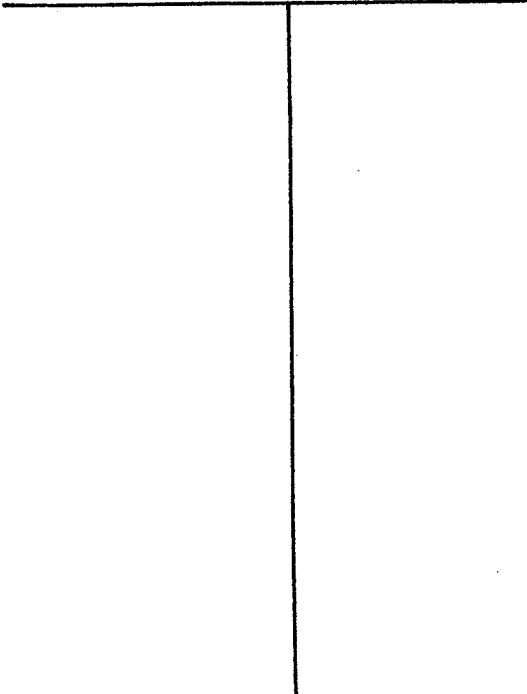
MAY 09 2007

BY: OLWR

B-169

If well telescopes please sketch below and show depths.

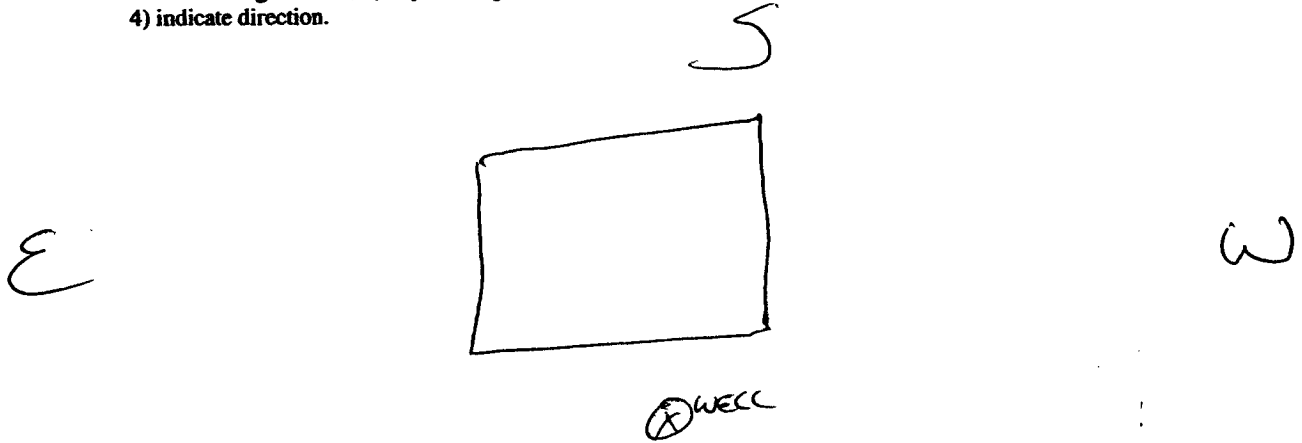
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	5
Brown clay	5	18
GRAVEL	18	27
grey clay	27	120
white clay sand	120	140
white sand	140	166

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: Tommy White

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)

For Office Use Only:

Aquifer: _____

Well #: B-169

Elevation: _____

County: Talbot
 Permit #: _____
 Driller: Bob Smith
 Date completed: 4-25-07

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>Tommy White</u> Mailing Address: <u>8200 Rosemont</u> <u>OLIVE BRANCH MS. 38654</u> <small>City State Zip Code</small> Telephone No. <u>(901) 331-1181</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS <u>1/4 1/4 Sec C-34 Twn T4S Rng R2W</u> Distance Direction Nearest Town <u>4 Miles E of CROWDATER</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>4-25-07</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3/4</u> Setting Depth: <u>120</u> feet Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>4-25-07</u> Static Water Level (A): <u>115</u> Feet Below Land Surface Pumping Water Level (B): <u>117</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>2</u> Feet Below Land Surface Test Pumping Rate: <u>13</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line <u>Electric Measuring Line</u> Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>13</u> GPM with a drawdown of <u>2</u> feet after _____ hours of pumping

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

Bob Smith 0645
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

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MAY 09 2007

BY: OLWR