

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-133
L. S. Elevation: _____
B-log #: _____

County: TALHE
Permit #: _____
Driller: BOB SMITH
Date drilling completed: 7-1-06

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.

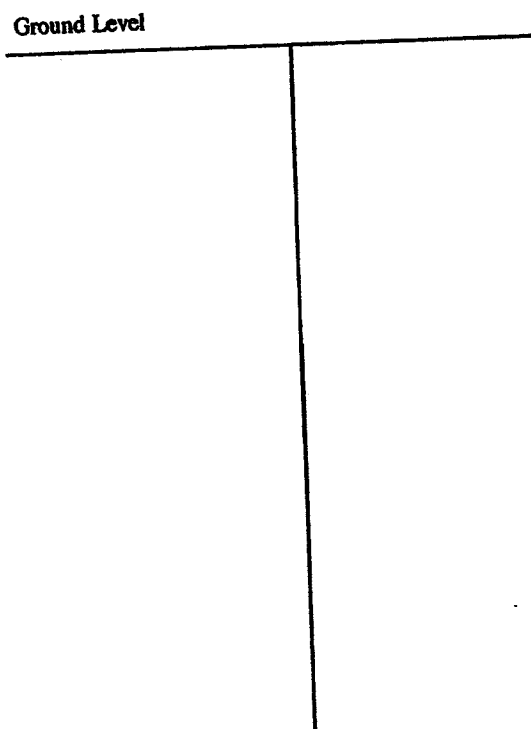
Well Owner Information	Well Location
Owner Name: <u>LUKATE DEVELOPMENT</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8700 ROSEBURY</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>OLIVE BRANCH</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>MS 38654</u>	<u>1/4</u> <u>1/4</u> Sec <u>C-34</u> Twn <u>T45</u> Rng <u>R7W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>(662) 895-6014</u>	<u>3</u> Miles <u>E</u> of <u>COLDWATER</u>
Well Data	
Purpose of Well (circle one) <input checked="" type="radio"/> Home <input type="radio"/> Industrial <input type="radio"/> Public Supply <input type="radio"/> Irrigation <input type="radio"/> Fish Culture <input type="radio"/> Other: _____	
Date well drilling started: <u>7-1-06</u> Date well drilling completed: <u>7-1-06</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____	
Static Water Level: <u>110</u> feet above or <input checked="" type="radio"/> below (circle one) land surface Date measured: <u>7-1-06</u>	
Method of Measurement (circle one) <input type="radio"/> steel tape <input checked="" type="radio"/> electric tape <input type="radio"/> air line other: _____	
Hole depth: <u>155</u> Well depth: <u>155</u> Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <input type="radio"/> Cement <input checked="" type="radio"/> Bentonite <input type="radio"/> Mix	
Casing length: <u>145</u> feet Casing diameter: <u>4</u> inches Type of casing: <u>PVC</u>	
Screen length: <u>10</u> feet Screen diameter: <u>4</u> inches Type of screen: <u>PVC</u>	
Screen slot size: <u>10 T&US</u> inches Setting depth: From <u>145</u> feet to <u>155</u> feet	
Type of completion (circle all applicable): <input type="radio"/> Gravel packed <input type="radio"/> Underreamed <input type="radio"/> Telescoped <input type="radio"/> Open hole <input type="radio"/> Natural Development	
Other (describe): <u>WASHED SAND</u>	
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): <input type="radio"/> No log run <input type="radio"/> Electric <input type="radio"/> Gamma Ray <input type="radio"/> Density <input type="radio"/> Sonic <input type="radio"/> 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.	
<u>BOB SMITH 0.645</u>	<u>[Signature]</u>
Print Name of Water Well Contractor and License No.	Signature of Water Well Contractor

RECEIVED

JUL 27 2006

BY: OLWR

If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
TOP SOIL	0	5
BROWN CLAY	5	27
GRAVEL	27	46
GREEN CLAY	46	105
WHITE SAND	105	155

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: WHITE DEVELOPMENT LOT 98


 Signature of Water Well Contractor

RECEIVED
 JUL 27 2006
 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 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: B-133

Elevation: _____

County: TATE

Permit #: _____

Driller: BOB SMITH

Date completed: 7-1-06

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>WATE DEVELOPMENT</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>8200 ROSEMONT</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>OLIVE BRANCH</u>	USGS quad, Hand-held GPS, Survey-grade GPS
<u>MS. 38654</u>	_____ 1/4 _____ 1/4 Sec <u>C-34</u> Twn <u>T45</u> Rng <u>R76</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(662) 895-6014</u>	<u>3</u> Miles <u>E</u> of <u>CELUTHER</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> Electric Motor 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>7-1-06</u>	Setting Depth: <u>140</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-1-06</u>	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape
Static Water Level (A): <u>110</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>114</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>13</u> GPM with a drawdown of
Test Pumping Rate: <u>13</u> Gallons Per Minute	<u>4</u> 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.

Bob Smith 0-645
Print Name of Pump Installer and License No. (if applicable)

[Signature]
Signature of Pump Installer

RECEIVED

JUL 27 2006

BY: OLWR