

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39229-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: R-56
L. S. Elevation: _____
E-log #: _____

County: Marshall
Permit #: _____
Driller: Bob Smith
Date drilling completed: 10-26-07

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>JAMES SIMPSON</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>80 NORWICH AVE</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey,
<u>Suite 650</u>	<input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>MEMPHIS TN.</u>	<u>1/4</u> <u>1/4</u> Sec <u>512</u> Twn <u>T55</u> Rng <u>R4W</u>
City: _____ State: _____ Zip Code: _____	Distance: _____ Direction: _____ Nearest Town: _____
Telephone No. <u>(901) 485-7659</u>	<u>3</u> Miles <u>E</u> of <u>CIVILTONA</u>

Well Data

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

Date well drilling started: 10-26-07 Date well drilling completed: 10-26-07

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

Static Water Level: 140 feet above or below (circle one) land surface Date measured: 10-27-07

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

Hole depth: 255 Well depth: 255 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 235 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 10 THOUS. inches Setting depth: From 235 feet to 255 feet

Type of completion (circle all applicable): Gravel packed Unscreened Telescoped Open hole Natural Development
Other (describe): WASHED 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 under the Mississippi Department of Health regulations and state laws.

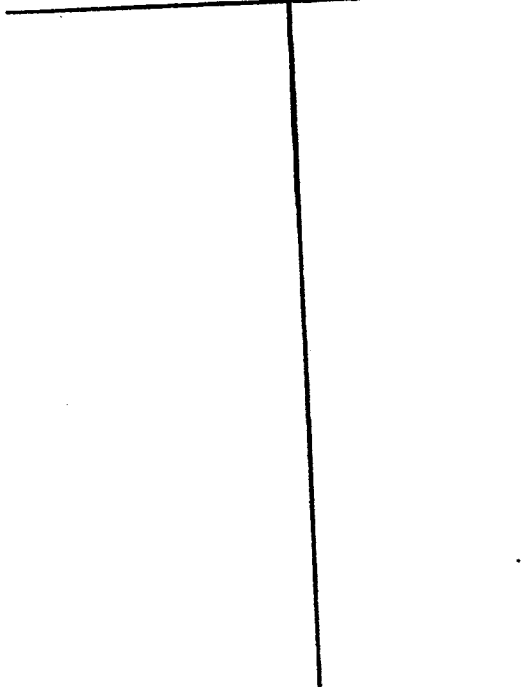
Bob Smith 0645 _____
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

R-56

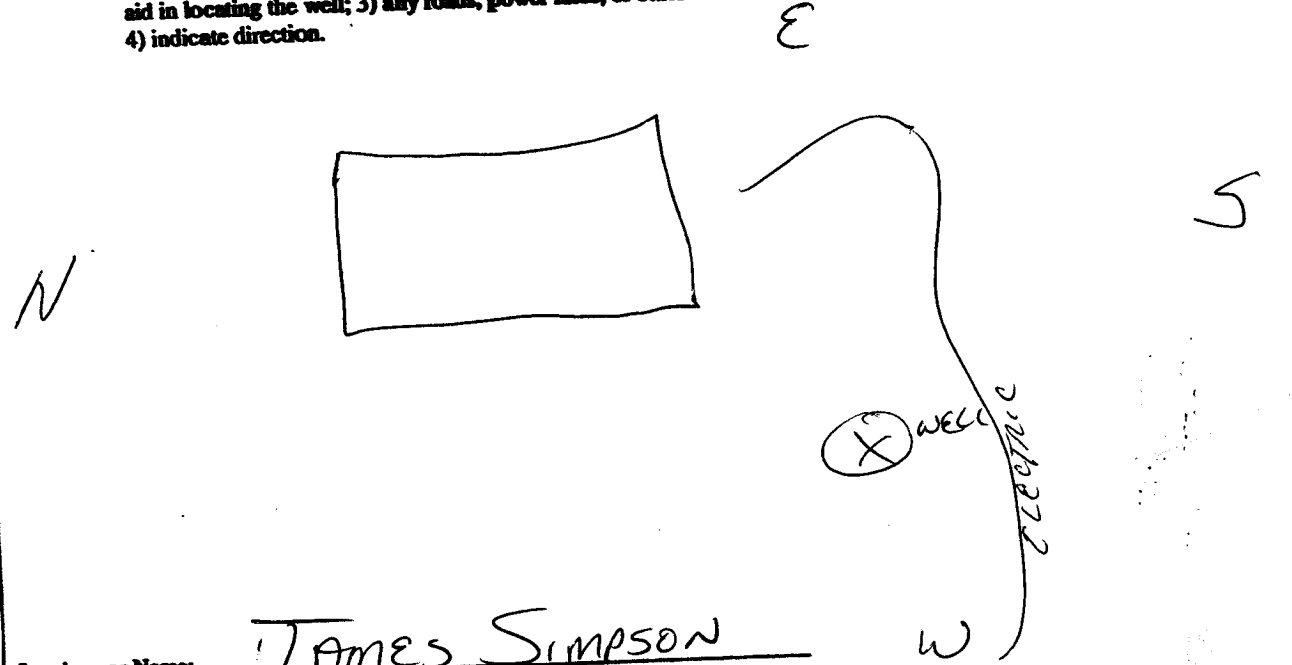
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	5
WHITE SAND CIM	5	37
WHITE SAND + CIM	37	110
WHITE SAND	110	255

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: JAMES SIMPSON

[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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: R-56

Elevation: _____

County: MARSHALL
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 10-27-07

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>JAMES SIMPSON</u> Mailing Address: <u>80 MONROE AVE</u> <u>SITE 650</u> <u>MEMPHIS TN</u> City State Zip Code Telephone No. <u>(901) 485-7659</u>	Latitude: _____ Longitude: _____ Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS <u>1/4</u> <u>1/4</u> Sec <u>512</u> Twn <u>T55</u> Rng <u>R4W</u> Distance Direction Nearest Town <u>3</u> Miles <u>E</u> of <u>CHULMENA</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>10-27-07</u> Rated Pump Capacity: <u>10</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>1</u> Setting Depth: <u>200</u> feet Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>10-27-07</u> Static Water Level (A): <u>140</u> Feet Below Land Surface Pumping Water Level (B): <u>144</u> Feet Below Land Surface Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface Test Pumping Rate: <u>11</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line <input checked="" type="radio"/> Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded <u>11</u> GPM with a drawdown of <u>4</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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