

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 #: A-84
 L. S. Elevation: _____
 E-log #: _____

County: TATE
 Permit #: _____
 Driller: BOB SMITH
 Date drilling completed: 9-22-07

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>UNIT KUEMMERLE</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Box 10</u>	Method of Loc. (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>Laurel, MS 38668</u>	<u>1/4</u> <u>1/4</u> Sec. <u>A-28</u> Twn <u>T-45</u> Rng <u>R-96</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>662 560-4041</u>	<u>2</u> Miles <u>N/W</u> of <u>BRADLEY</u>

Well Data

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

Date well drilling started: 9-22-07 Date well drilling completed: 9-22-07

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

Static Water Level: 60 feet above or below (circle one) land surface Date measured: 9-22-07

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

Hole depth: 230 Well depth: 230 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 210 feet Casing diameter: 4 inches Type of casing: PC

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

Screen slot size: 137005 inches Setting depth: From 210 feet to 230 feet

Type of completion (circle all applicable): Gravel packed Unscreened Telescoped Open hole Natural Develop
 Other (describe): Washed Sand

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

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 D645
 Print Name of Water Well Contractor and License No.

[Signature]
 Signature of Water Well Contractor

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 10/19/07

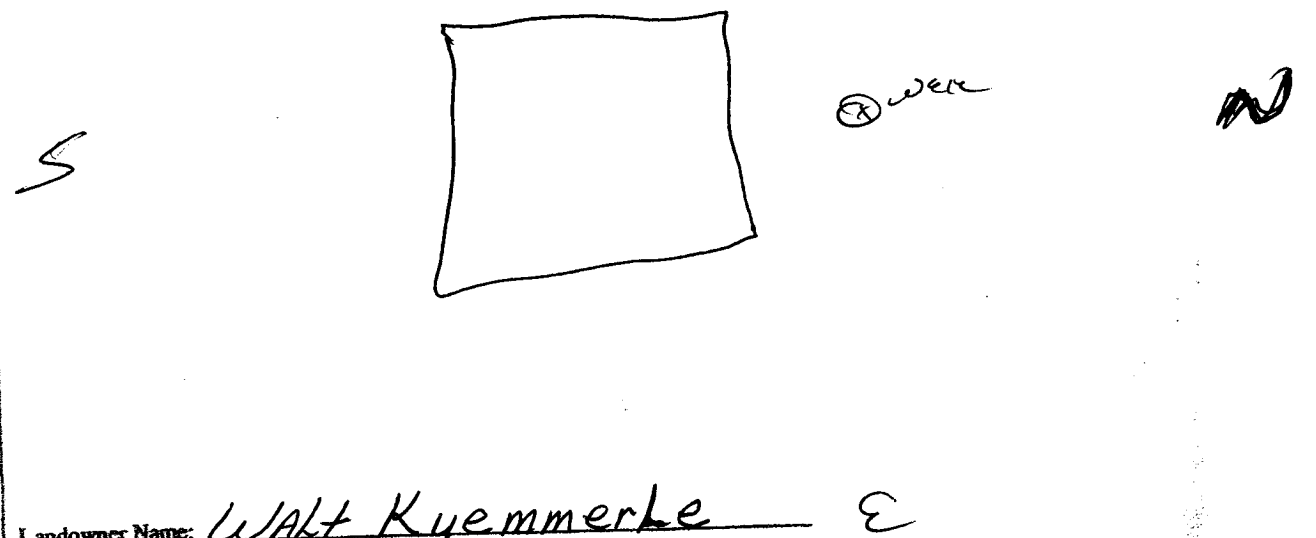
If well telescopes please sketch below and show depths.

Ground Level

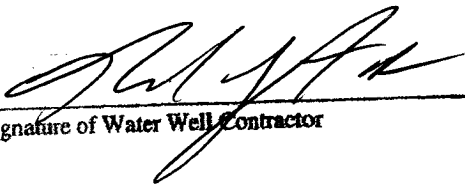
Description of Formations Encountered	From	To
Top Soil	0	5
Brown Clay	5	15
Red & White Clay	15	32
Gravel	32	165
Grey Clay	165	190
White Clay	190	230

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: WALT Kuemmerle E


 Signature of Water Well Contractor

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 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 #: A-84

Elevation: _____

County: TATE

Permit #: _____

Driller: Bob Smith

Date completed: 9-22-07

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>WRT KENNEDY</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Ben Rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>ANDREW, MS. 38618</u>	_____ 1/4 _____ 1/4 Sec <u>A-28</u> Twn <u>T45</u> Rng <u>R9W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>662 560-4041</u>	<u>2</u> Miles <u>N/W</u> of <u>ANDREWS</u>

Pump Type Circle one	Power Type Circle one
Air Lift: Jet <input type="checkbox"/> <u>Submersible</u> <input checked="" type="checkbox"/>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket: Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal: Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1 1/2</u>
Date Pump Installed: <u>9-22-07</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>20</u> Gallons Per Minute	Number of Stages: <u>14</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>9-22-07</u>	Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>60</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>66</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>6</u> Feet Below Land Surface	Well yielded <u>27</u> GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>27</u> Gallons Per Minute	
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 0645
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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