

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:

Applic: _____
 Well #: K-261
 L. S. Elevator: _____
 E-log #: _____

County: DESOTO
 Permit #: _____
 Driller: BOB SMITH
 Date drilling completed: 5-9-08

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>JENEMY McCRESTER</u>	Latitude: _____	Longitude: _____	
Mailing Address: <u>oak Grove</u>	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey		
<u>Manon</u>	USGS quad, Hand-held GPS, Survey-grade GPS		
<u>HELAND, MS 38632</u>	<u>14</u> W <u>14</u> Sec <u>N-16</u> Twp <u>T-35</u> Rng <u>R-8W</u>		
City State Zip Code	Distance <u>3</u> Miles	Direction <u>W</u> of	Nearest Town <u>HELAND</u>
Telephone No. <u>901 331-2292</u>			

Well Data

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

Date well drilling started: 5-9-08 Date well drilling completed: 5-9-08

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

Static Water Level: 53 feet above or below (circle one) land surface Date measured: 5-9-08

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

Hole depth: 115 Well depth: 115 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 105 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 137/1005 inches Setting depth: From 105 feet to 115 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 0-645 _____
 Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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K-261

If well telescopes please sketch below and show depths.

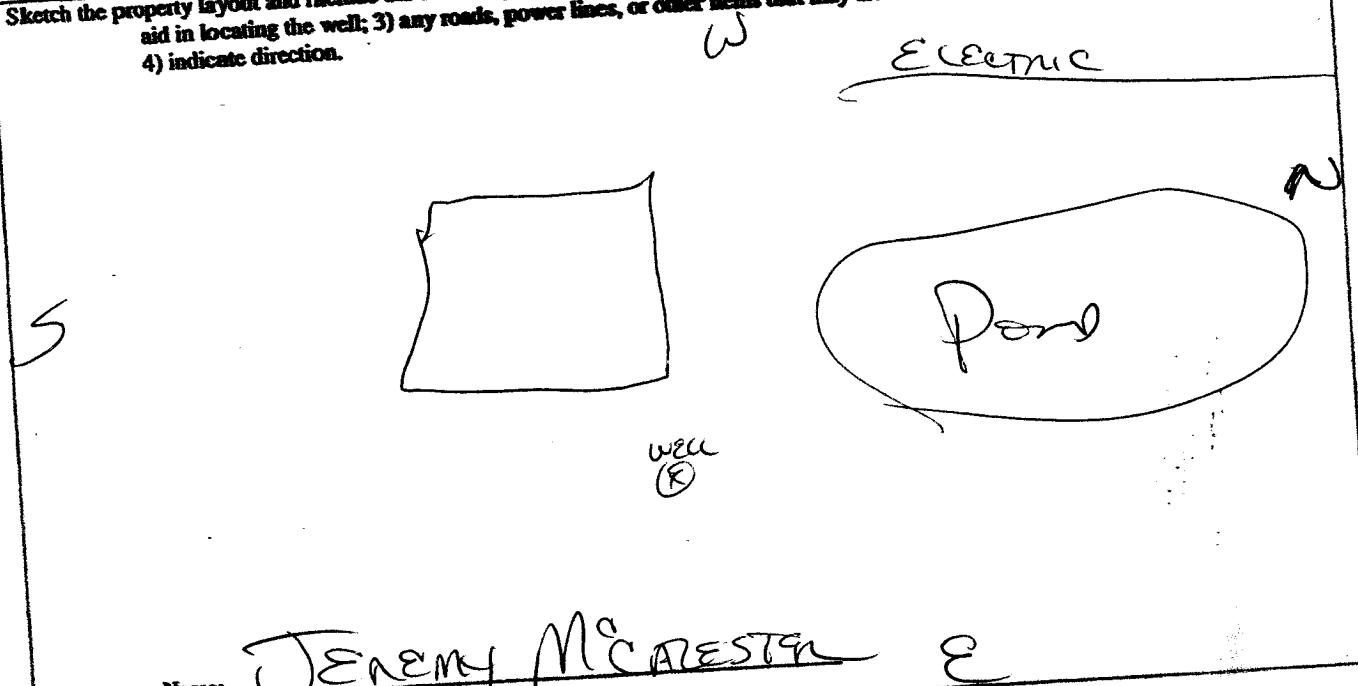
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	5
BROWN CLAY	5	20
WHITE CLAY	20	70
GRAVEL	70	78
WHITE SAND	78	115

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: JEREMY McALESTER E

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)

County: DESOUD
 Permit #: _____
 Driller: BOB SMITH
 Date completed: 5-9-08

For Office Use Only:

Aquifer: _____
 Well #: K-261
 Elevation: _____

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>JEREMY MCCRESTEN</u> Mailing Address: <u>EMR GROVE</u> <u>Arrow</u> <u>HERNANDO, MS. 38632</u> <small>City State Zip Code</small> Telephone No. <u>(601) 331-2292</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 _____ 1/4 _____ 1/4 Sec <u>N16</u> Twn <u>T35</u> Rng <u>R8W</u> Distance Direction Nearest Town <u>3</u> Miles <u>W</u> of <u>HERNANDO</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u> Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>5-9-08</u> Rated Pump Capacity: <u>12</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>3/4</u> Setting Depth: <u>80</u> feet Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>5-9-08</u> Static Water Level (A): <u>53</u> Feet Below Land Surface Pumping Water Level (B): <u>NA</u> Feet Below Land Surface Drawdown ((B) - (A)): <u>NA</u> Feet Below Land Surface Test Pumping Rate: <u>15</u> Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours	Air Line Electric Measuring Line Steel Tape Other (specify): <u>by STAINLESS WELBOLT</u> For flowing well, measured shut in head: _____ feet Well yielded <u>15</u> GPM with a drawdown of <u>NA</u> feet after _____ hours of pumping

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 of Pump Installer

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