

# 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 #: K-520  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Jackson  
Permit #: \_\_\_\_\_  
Driller: Coast Water Wells SAU.  
Date drilling completed: 7-7-06

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>Kim Businelle</u>	Latitude: <u>30° 31' 49.0"</u> Longitude: <u>88° 43' 82.7"</u>
Mailing Address: <u>Little Bluff Drive</u>	Method of Lat/Long (circle one): Conventional Survey, <u>49</u>
<u>LOT # 19</u>	USGS quad, <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Vanceleave MS 39565</u>	<u>NE 1/4 SW 1/4 Sec 7</u> Twn <u>T6S</u> Rng <u>R7W</u>
City State Zip Code	Distance <u>2 1/2</u> Miles Direction <u>West</u> of Nearest Town <u>Vanceleave</u>
Telephone No. <u>228-326-2634</u>	

### Well Data

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

Date well drilling started: 7-6-06 Date well drilling completed: 7-7-06

If flowing, method of flow regulation: Valve N/A Other (describe) \_\_\_\_\_

Static Water Level: 95 feet above or below (circle one) land surface Date measured: 7-7-06

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

Hole depth: 316 Well depth: 316 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 306 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .004 inches Setting depth: From 306 feet to 316 feet

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

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: N/A 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): N/A

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.

Jack Ridgell 0-472

Print Name of Water Well Contractor and License No.

Jack Ridgell RECEIVED  
Signature of Water Well Contractor

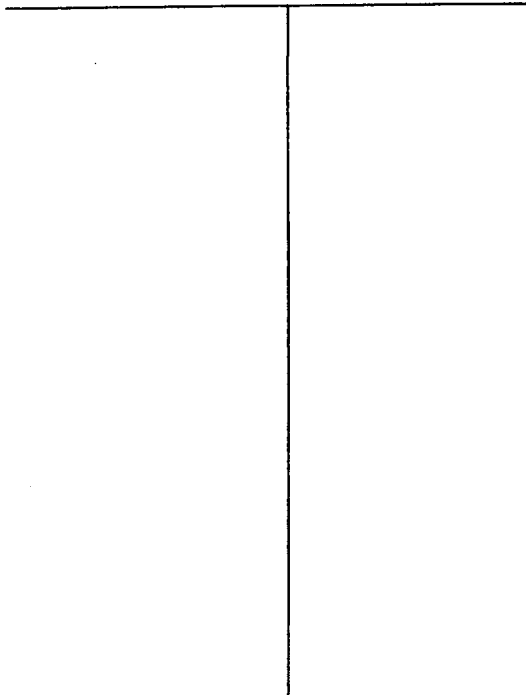
AUG 07 2006

BY: OLWR

K-520

If well telescopes please sketch below and show depths.

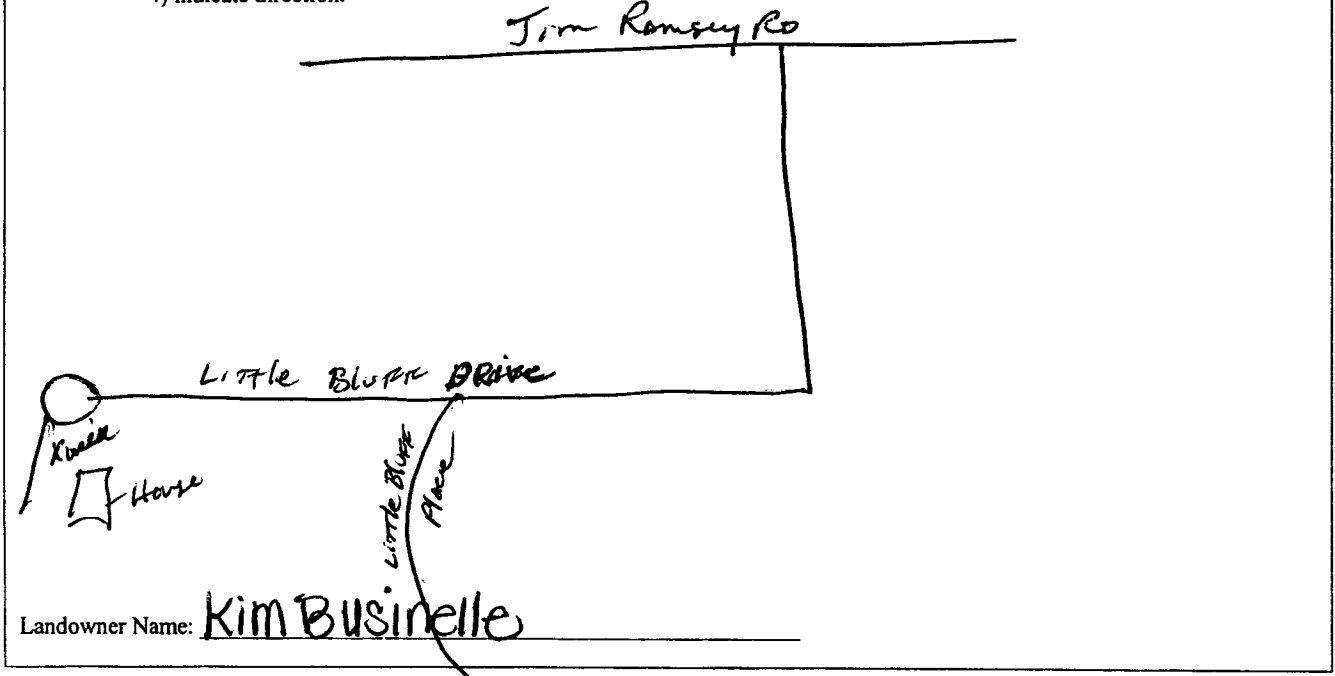
Ground Level



Description of Formations Encountered	From	To
TOP SOIL	0	1
Orange Clay	1	24
Blue Clay	24	81
Orange Clay	81	126
Blue Clay	126	305
light medium to medium Sand	305	316

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.



*John Rydzell*  
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: JACKSON  
 Permit #: \_\_\_\_\_  
 Driller: Coast Water Wells SRV.  
 Date completed: 7-7-06

For Office Use Only:

Aquifer: \_\_\_\_\_  
 Well #: K-520  
 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>Kim Businelle</u>	Latitude: <u>30°31'99.0"</u> Longitude: <u>088°43'82.7"</u>
Mailing Address: <u>Little Bluff Drive</u> <u>Lot # 19</u> <u>Vandave, MS 39565</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, <sup>59</sup> <sub>49</sub> USGS quad <u>Hand-held GPS</u> , Survey-grade GPS
Telephone No. <u>228.326-2634</u>	_____ 1/4 _____ 1/4 Sec <u>7</u> Twn <u>65</u> Rng <u>7w</u> Distance Direction Nearest Town _____ Miles _____ of _____

Pump Type Circle one	Power Type Circle one
Air Lift <input type="radio"/> Jet <input checked="" type="radio"/> Submersible	Diesel Engine <input type="radio"/> Gasoline Engine <input type="radio"/> Natural Gas
Bucket <input type="radio"/> Piston <input type="radio"/> Turbine	<u>Electric Motor</u> <input checked="" type="radio"/> Hand <input type="radio"/> Tractor PTO
Centrifugal <input type="radio"/> Rotary <input type="radio"/> Flowing Well	Windmill <input type="radio"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>2 HP</u>
Date Pump Installed: <u>7-28-06</u>	Setting Depth: <u>120 FT. DROP PIPE</u> feet
Rated Pump Capacity: _____ Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-28-06</u>	<u>Air Line</u> <input checked="" type="radio"/> Electric Measuring Line <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>95</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: <u>N/A</u> feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of
Test Pumping Rate: _____ Gallons Per Minute	<u>N/A</u> feet after <u>N/A</u> 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.

Ben Bidgell 0-713P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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