

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-180 23
L. S. Elevation: _____
E-log #: _____

County: Lambar
Permit #: _____
Driller: James Wells
Date drilling completed: 10-5-04

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>Kevin Mooney</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>37 Bushnell Rd</u> <u>Lumberton MS</u> <u>39455</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	<u>SW 1/4 S 1/4 Sec 30 Twn 15W Rng 2N</u>
Telephone No. <u>(201) 796-5790</u>	Distance: <u>7</u> Miles Direction: <u>West</u> of Nearest Town: <u>Plum</u>

Well Data

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

Date well drilling started: 10-5-04 Date well drilling completed: 10-5-04

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

Static Water Level: 80 feet above or below (circle one) land surface Date measured: 10-5-04

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

Hole depth: 140 Well depth: 140 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 120 feet Casing diameter: 4 inches Type of casing: PVC 40

Screen length: 20 feet Screen diameter: 4 inches Type of screen: 008 PVC

Screen slot size: 008 inches Setting depth: From 120 feet to 140 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: _____ 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): _____

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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.

JAMES WELLS 0586 James Wells
Print Name of Water Well Contractor and License No. Signature of Water Well Contractor

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 #: K-180

Elevation: _____

County: Lamar
 Permit #: _____
 Driller: James Wells
 Date completed: 10-5-04

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>Kevin Mooney</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>37 Bushbark Rd</u> <u>Lumberton Ms</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: <u>39455</u>	<u>SW 1/4 S 1/4 Sec</u> Twn <u>15N</u> Rng <u>2W</u>
Telephone No. <u>(601) 794 5790</u>	Distance: _____ Direction: _____ Nearest Town: _____ <u>7 Miles West of Purvis</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>1HP</u>
Date Pump Installed: <u>10-5-04</u>	Setting Depth: _____ feet
Rated Pump Capacity: <u>15</u> Gallons Per Minute	Number of Stages: _____

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line <input type="checkbox"/> Electric Measuring Line <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>80</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>100</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>80</u> Feet Below Land Surface	Well yielded <u>15</u> GPM with a drawdown of _____ feet after <u>4</u> hours of pumping
Test Pumping Rate: <u>15</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>4</u> hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

JAMES WELLS _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer