

State Well Report

Part I

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-435
L. S. Elevation: _____
E-log #: _____

County: Harrison
Permit #: 0239
Driller: McGill Pump & Well
Date drilling completed: 07/20/07

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>Keith Heiser</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5480 Reo Crk. RD.</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>LB.</u> <u>MS.</u> <u>39564</u>	<u>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>7S</u> Rng <u>12W</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. <u>228 575-3311</u>	<u>2</u> Miles <u>N</u> of <u>P.C.</u>

Well Data

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

Date well drilling started: 07/19/07 Date well drilling completed: 07/20/07

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

Static Water Level: 30 feet above or below (circle one) land surface Date measured: 07/20/07

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

Hole depth: 430' Well depth: 430' Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 400 feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: -2 inches Type of screen: PVC

Screen slot size: 1/8006 inches Setting depth: From 400 feet to 430 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: 180 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 and/or the Mississippi Department of Health regulations and state laws.

McGill Pump & Well 0239

Print Name of Water Well Contractor and License No.

Michael McGill Sr.

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 #: <u>K-435</u>
Elevation: _____	

County: <u>Harrison</u>
Permit #: <u>0239</u>
Dweller: <u>McGill Pump & Well</u>
Date completed: <u>07/20/07</u>

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>Keith Heiser</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5480 Red Oak Rd.</u>	Method of Lat/Long (circle one): <input checked="" type="checkbox"/> Conventional Survey,
<u>L.B.</u> <u>MS.</u> <u>39564</u>	<input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>33</u> Twn <u>7S</u> Rng <u>12W</u>
Telephone No. <u>228</u> <u>575-3311</u>	Distance Direction Nearest Town
	<u>2</u> Miles <u>N</u> of <u>P.C.</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> <u>Submersible</u>	Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/>
Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/>	<input checked="" type="checkbox"/> <u>Electric Motor</u> <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/>
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>07/20/07</u>	Setting Depth: <u>60</u> feet
Rated Pump Capacity: <u>18</u> Gallons Per Minute	Number of Stages: <u>8</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>07/20/07</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <input checked="" type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>38</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>60</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown (B) - (A): <u>20</u> Feet Below Land Surface	Well yielded <u>18</u> GPM with a drawdown of
Test Pumping Rate: <u>18</u> Gallons Per Minute	<u>20</u> feet after <u>4</u> hours of pumping
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.

Michael McGill Jr. # 0239

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