

# 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-420  
 L. S. Elevation: \_\_\_\_\_  
 E-log #: \_\_\_\_\_

County: Harrison  
 Permit #: 0239  
 Driller: McGill Pump & Well  
 Date drilling completed: 08/09/05

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>PAT PECK</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>20475 Hayes RD</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>L.B. MS. 39560</u>	_____ 1/4 _____ 1/4 Sec <u>27</u> Twn <u>75</u> Rng <u>12 W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 864-9450</u>	<u>6</u> Miles <u>E</u> of <u>EPT</u>

**Well Data**

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

Date well drilling started: 08/07/05 Date well drilling completed: 08/09/05

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

Static Water Level: 20 feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Hole depth: 680 Well depth: 680 Well grouted to a depth of 10 feet

Type of grout (circle one):  Cement  Bentonite  Mix

Casing length: 600 feet Casing diameter: 4x2 inches Type of casing: PVC

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

Screen slot size: .026 inches Setting depth: From 600 feet to 680 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): \_\_\_\_\_

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 &  
 Signature of Water Well Contractor

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K-420

If well telescopes please sketch below and show depths.

Ground Level

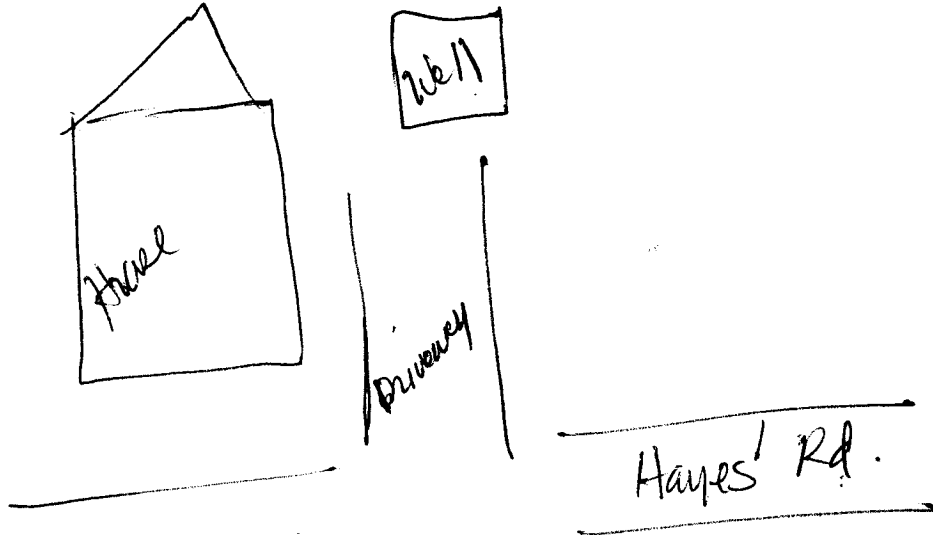
140 = 4"  
540 = 2"

Description of Formations Encountered

	From	To
SAND (white)	80	88
MUD (Blue)	88	200
MUD (Blue)	200	300
MUD (Blue)	300	500
SAND (Blue)	500	520
MUD (Blue)	520	600
SAND (Blue)	600	680

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:

PAT PECK

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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 #: K-420  
 Elevation: \_\_\_\_\_

County: Harrison  
 Permit #: 02339  
 Driller: McNeil Pump & Well  
 Date completed: 08/09/05

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>PAT PECK</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>20475 Hays RD</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>L.B. MS. 39560</u>	_____ 1/4 _____ 1/4 Sec <u>27</u> Twn <u>7S</u> Rng <u>12W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>228 564-9450</u>	<u>6</u> Miles <u>Q</u> of <u>GRT</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>1</u>
Date Pump Installed: <u>08/09/05</u>	Setting Depth: <u>680</u> feet
Rated Pump Capacity: <u>24</u> Gallons Per Minute	Number of Stages: <u>12</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>08/09/05</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>20</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>102</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>40</u> Feet Below Land Surface	Well yielded <u>24</u> GPM, with a drawdown of
Test Pumping Rate: <u>24</u> Gallons Per Minute	<u>40</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.

McNeil Pump & Well 02339

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