

# 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 #: L-112  
 L. S. Elevation: \_\_\_\_\_  
 B-log #: \_\_\_\_\_

County: DESOTO  
 Permit #: \_\_\_\_\_  
 Driller: BOB SMITH  
 Date drilling completed: 8-13-07

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>PA KUY</u>	Latitude: _____ Longitude: _____	Method of Lat/Long (circle one): <input checked="" type="radio"/> Conventional Survey.	
Mailing Address: <u>1655 SLOCUM</u>	USGS quad, Hand-held GPS, Survey-grade GPS		
<u>HERNANDO MS. 38632</u>	<u>14 14 Sec. 0-33 Twn T3S Rng R2W</u>		
City State Zip Code	Distance	Direction	Nearest Town
Telephone No. <u>662 449 3691</u>	<u>5</u> Miles	<u>S</u> of	<u>HERNANDO</u>

**Well Data**

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

Date well drilling started: 8-13-07 Date well drilling completed: 8-13-07

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

Static Water Level: 65 feet above or  below (circle one) land surface Date measured: 8-13-07

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: 130 feet Casing diameter: 4 inches Type of casing: PVC

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

Screen slot size: 137MUS inches Setting depth: From 130 feet to 140 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: \_\_\_\_\_

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Name of organization running logs: \_\_\_\_\_

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.

BOB SMITH 0645  
 Print Name of Water Well Contractor and License No.

[Signature]  
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

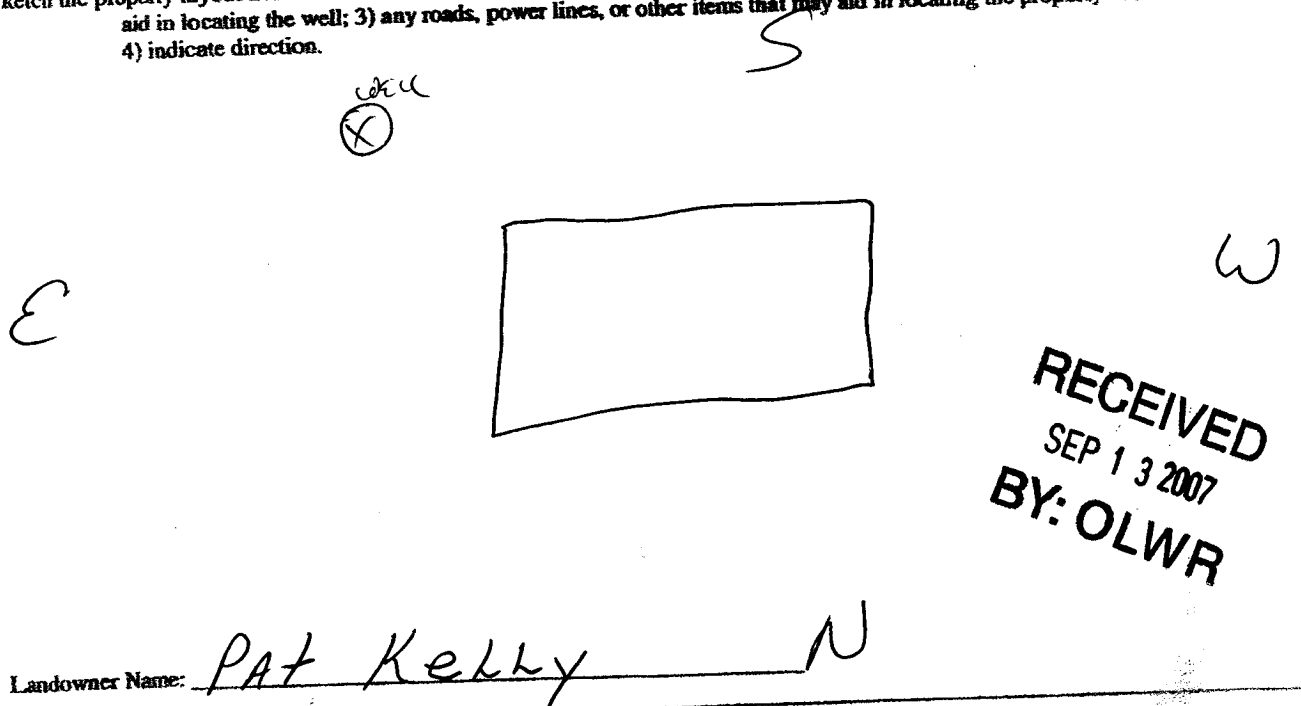
L-112

Ground Level

Description of Formations Encountered	From	To
Top Soil	0	5
Brown Clay	5	22
White Clay	22	60
White Sand & Clay	60	105
White Sand	105	140

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.



Signature of Water Well Contractor

*[Handwritten Signature]*

# 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 #: L-112

Elevation: \_\_\_\_\_

County: DESOTO  
Permit #: \_\_\_\_\_  
Driller: BOB SMITH  
Date completed: 8-13-07

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 Kelly</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>1655 SLOCUM</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>HERANDO, MS 38632</u>	_____ 1/4 _____ 1/4 Sec <u>0-33</u> Twn <u>T3S</u> Rng <u>R2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>662 449-3691</u>	<u>5</u> Miles <u>S</u> of <u>HERANDO</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<input checked="" type="radio"/> <u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>8-13-07</u>	Setting Depth: <u>80</u>
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

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BY: OLWR

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>8-13-07</u>	Air Line <input checked="" type="radio"/> <u>Electric Measuring Line</u> Steel Tape
Static Water Level (A): <u>65</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>68</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>3</u> Feet Below Land Surface	Well yielded <u>14</u> GPM with a drawdown of
Test Pumping Rate: <u>14</u> Gallons Per Minute	<u>3</u> feet after _____ 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.

BOB SMITH 0645 \_\_\_\_\_  
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer