

# 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 #: G-149  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: TATE  
Permit #: \_\_\_\_\_  
Driller: Bob Smith  
Date drilling completed: 7-5-07

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>NATHAN HAYES</u>	Latitude: _____ Longitude: _____	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>FEVINE RD</u>	_____ 1/4 _____ 1/4 Sec <u>H-10</u> Twn <u>T55</u> Rng <u>R2W</u>	Distance _____ Miles Direction _____ of Nearest Town _____	
<u>COLLATERAL MS 38618</u> City State Zip Code	_____ Miles _____ Direction _____ of Nearest Town _____	_____ Miles _____ Direction _____ of Nearest Town _____	
Telephone No. <u>(901) 574-8634</u>			
Well Data			
Purpose of Well (circle one) <u>Home</u> Industrial Public Supply Irrigation Fish Culture Other: _____			
Date well drilling started: <u>7-5-07</u>		Date well drilling completed: <u>7-5-07</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>100</u> feet above or below (circle one) land surface		Date measured: <u>7-5-07</u>	
Method of Measurement (circle one) steel tape <u>electric tape</u> air line other: _____			
Hole depth: <u>157</u>	Well depth: <u>157</u>	Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Cement</u> Bentonite Mix			
Casing length: <u>137</u> feet	Casing diameter: <u>4</u> inches	Type of casing: <u>PVC</u>	
Screen length: <u>20</u> feet	Screen diameter: <u>4</u> inches	Type of screen: <u>PVC</u>	
Screen slot size: <u>13 THOUS</u> inches Setting depth: From <u>137</u> feet to <u>157</u> feet			
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development			
Other (describe): <u>WASHED SAND</u>			
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.			
<u>Bob Smith</u> <u>0-645</u>		<u>[Signature]</u>	
Print Name of Water Well Contractor and License No.		Signature of Water Well Contractor	

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6-149

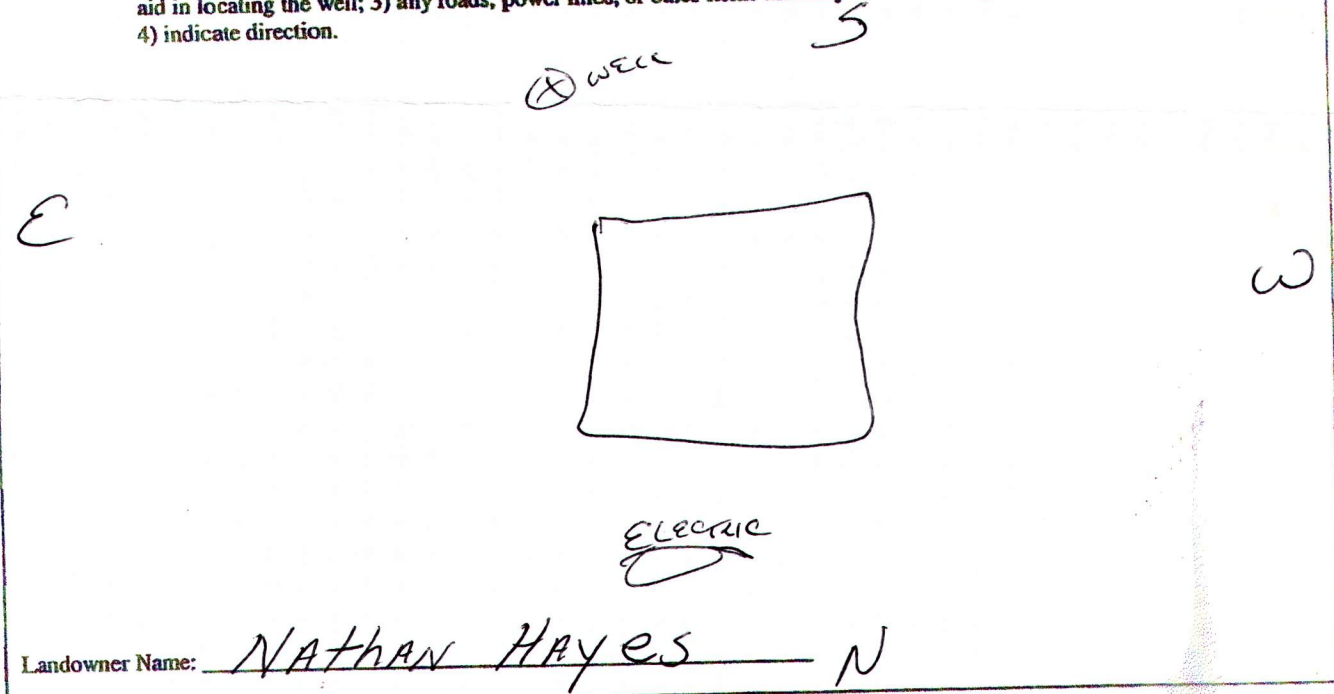
If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Top Soil	0	5
Brown CLAY	5	14
Red SAND & Gravel	14	40
Grey CLAY	40	90
White CLAY & SAND	90	110
White SAND	110	157

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: NATHAN HAYES N

\_\_\_\_\_  
 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 #: G-149

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

County: TATE  
 Permit #: \_\_\_\_\_  
 Driller: BOB SMITH  
 Date completed: 7-5-07

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>NATHAN FINNES</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Revere rd</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Colquhoun, MS. 38618</u>	<u>1/4 1/4 Sec H-10 Twn 55 Rng R2W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(901) 574-8634</u>	<u>4</u> Miles <u>S/E</u> of <u>COLQUHOUN</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 <input type="radio"/> Turbine <input type="radio"/>	<u>Electric Motor</u> Hand <input type="radio"/> Tractor PTO <input type="radio"/>
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4</u>
Date Pump Installed: <u>7-5-07</u>	Setting Depth: <u>110</u> feet
Rated Pump Capacity: <u>12</u> Gallons Per Minute	Number of Stages: <u>11</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-5-07</u>	Air Line <input type="radio"/> <u>Electric Measuring Line</u> <input type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>100</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>104</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>4</u> Feet Below Land Surface	Well yielded <u>13</u> GPM with a drawdown of
Test Pumping Rate: <u>13</u> Gallons Per Minute	<u>4</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 0-645 [Signature]  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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