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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)

County: Jordan
 Permit #: _____
 Driller: Travis Boone
 Date drilling completed: 3-17-08

For Office Use Only:
 Aquifer: _____
 Well #: E-74
 L. S. Elevation: _____
 E-log #: _____

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>Jimmy Smith</u>	Latitude: _____ " Longitude: _____ "	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS	
Mailing Address: <u>583 Sunrise Rd</u> <u>Petal, MS</u>	USGS quad, Hand-held GPS, Survey-grade GPS	_____ 1/4 _____ 1/4 Sec <u>10</u> Twn <u>4N</u> Rng <u>12W</u>	
City: _____ State: _____ Zip Code: <u>39246</u>	Distance _____ Miles	Direction: <u>E</u>	Nearest Town: <u>Petal</u>
Telephone No. (____) _____	Well Data		
Purpose of Well (circle one): <u>Home</u> Industrial Public Supply <u>Irrigation</u> Fish Culture Other: _____			
Date well drilling started: <u>3-17-08</u>		Date well drilling completed: <u>3-17-08</u>	
If flowing, method of flow regulation: Valve _____ Other (describe) _____			
Static Water Level: <u>119</u> feet above <u>or below</u> (circle one) land surface		Date measured: <u>3-17-08</u>	
Method of Measurement (circle one) steel tape electric tape air line other: <u>String Line</u>			
Hole depth: _____ Well depth: <u>200</u>		Well grouted to a depth of <u>10</u> feet	
Type of grout (circle one): <u>Concrete</u> Bentonite Mix			
Casing length: <u>180</u> feet	Casing diameter: <u>4</u> inches	Type of casing: <u>sch 40</u>	
Screen length: <u>20</u> feet	Screen diameter: <u>4</u> inches	Type of screen: <u>sch 40</u>	
Screen slot size: <u>8</u> inches		Setting depth: From <u>180</u> feet to <u>200</u> feet	
Type of completion (circle all applicable): <u>Gravel packed</u> 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.			
Print Name of Water Well Contractor and License No. <u>Travis Boone 0-514</u>		Signature of Water Well Contractor <u>Travis Boone</u>	

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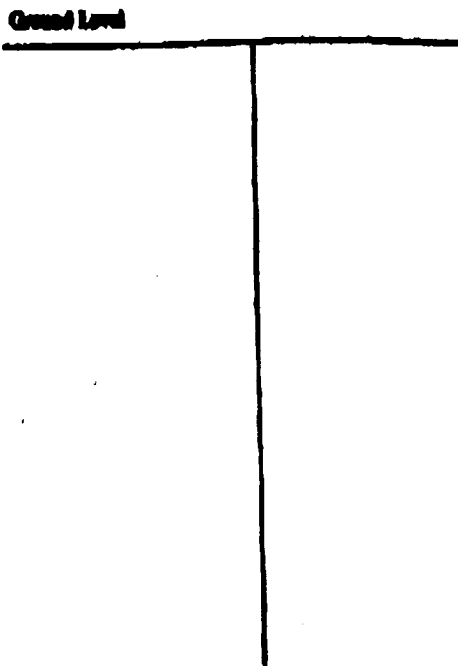
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E-74

If well intercepts please sketch below and show depths.



Description of Formation Encountered	From	To
11' clay sand	0	80
	80	120
1' clay sand	120	140
	140	200

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: Jimmy Smith

Frank Boone
Signature of Well 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 10471
 Jackson, MS 39208-0471
 (601)961-3210
 (601)934-6938 (fax)

County: Forrest
 Permit #: _____
 Diller: Travis Boone
 Date completed: 3-17-08

Per Office Use Only
 Aquifer: _____
 Well #: E-74
 Operator: _____

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>Jimmy Smith</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>583 Sunrise Rd</u> <u>Petal, MS 39465</u>	Method of Locating (check one): <u>Conventional Survey</u> USGS quad, Hand-held GPS, Survey-grade GPS
City: _____ State: _____ Zip Code: _____	W. _____ N. _____ E. _____ S. _____ Twp. <u>4N</u> Rng. <u>12W</u>
Telephone No. (____) _____	Distance _____ Miles Direction _____ Nearest Town <u>Petal</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Submersible <input checked="" type="checkbox"/>	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"/>	<u>Electric Motor</u> <input checked="" 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): _____	Phase Power Rating of Motor: <u>2</u>
Date Pump Installed: <u>3-17-08</u>	Setting Depth: <u>165</u> feet
Rated Pump Capacity: <u>25</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3-17-08</u>	Air Lift <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>119</u> Feet Below Land Surface	Other (specify): <u>String Line</u>
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured static in hole: _____ feet
Drawdown (B) - (A): _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>310F</u> Gallons Per Minute	
Duration of Pump Test (includes 4 hours): _____ hours	

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

Travis Boone Travis Boone
 Print Name of Pump Installer and License No. (if available) Signature of Pump Installer

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