

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 #: Q-20
L. S. Elevation: _____
E-log #: _____

County: Lafayette
Permit #: _____
Driller: Leaper Drilling
Date drilling completed: 11-12-08

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

Owner Name: Mark Smith
Mailing Address: 522 C12 432
Oxford, MS 38655
City State Zip Code
Telephone No. (662) 816-8288

Well Location

Latitude: _____ Longitude: _____
Method of Lat/Long (circle one): Conventional Survey,
 USGS quad, Hand-held GPS, Survey-grade GPS
____ 1/4 ____ 1/4 Sec 1 Twn 36N Rng 105W
Distance Direction Nearest Town
5 Miles SW of Yucca Community

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 11-6-08 Date well drilling completed: 11-12-08
If flowing, method of flow regulation: Valve Other (describe) _____
Static Water Level: 120 feet above or below (circle one) land surface Date measured: 11-14-08
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 400 ft Well depth: 400 ft Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 340 feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 2" inches Type of screen: PVC
Screen slot size: 1013 inches Setting depth: From 360 feet to 400 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.

Leaper Drilling # 0079
Print Name of Water Well Contractor and License No.

[Signature]
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 #: Q-20
Elevation: _____

County: Lafayette
Permit #: _____
Driller: Leeper Drilling
Date completed: 11-14-08

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>Mark Smith</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>522 62432</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Oxford</u> City <u>MS</u> State <u>38655</u> Zip Code	Distance _____ Direction _____ Nearest Town <u>105</u> <u>3W</u>
Telephone No. <u>667 816-8288</u>	<u>5</u> Miles <u>SW</u> of <u>Yocum, Calhoun Co, MS</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input 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"/>	<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 HP</u>
Date Pump Installed: <u>11-14-08</u>	Setting Depth: <u>180</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>14</u>

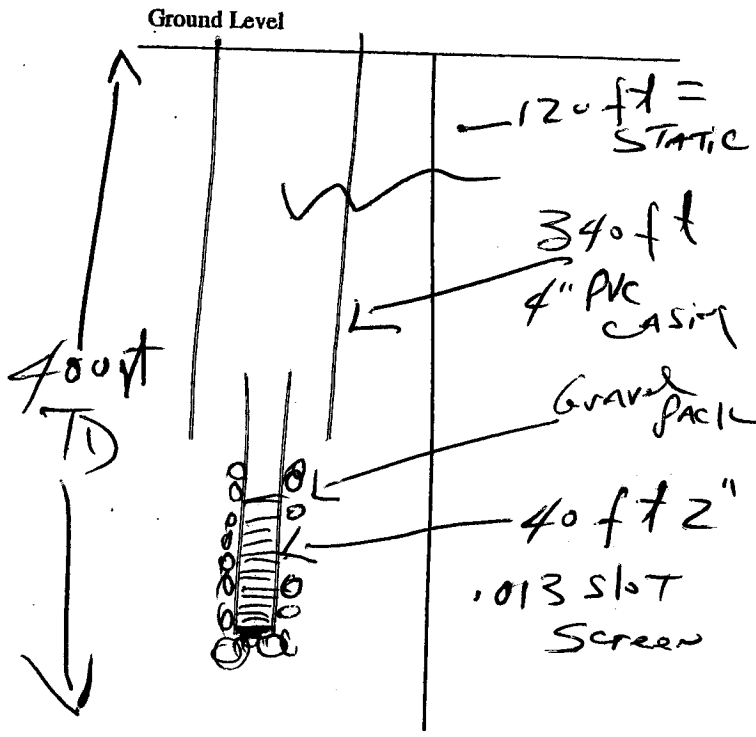
Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>11-14-08</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> <u>Steel Tape</u>
Static Water Level (A): <u>120</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Leeper Drilling #0079
Print Name of Pump Installer and License No. (if applicable) _____
Signature of Pump Installer _____

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Q-20

If well telescopes please sketch below and show depths.



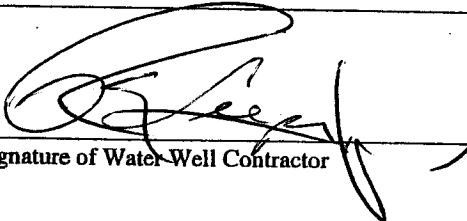
Description of Formations Encountered	From	To
Red Sand	0	90
Black Blue Gray Clays	90	360
Gray Sand	360	400

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.

A hand-drawn property layout sketch. On the left is a rectangular structure labeled "Double-wide Mobile Home". To its right is a curved line labeled "DRIVE". At the bottom of the sketch is a road labeled "CR 422". A small square with an "X" inside is labeled "Well".

Landowner Name: Mark Smith


 Signature of Water Well Contractor

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