

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 #: J-56
L. S. Elevation: _____
E-log #: _____

County: Union
Permit #: _____
Driller: LEEPER Drilling
Date drilling completed: 7-24-07

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

Owner Name: Robert Lessell
Mailing Address: Hwy 348
Blue Springs MS
City / State / Zip Code
Telephone No. (662) 316-1767

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 21 Twn 7S Rng 4E
Distance Direction Nearest Town
8 Miles E of New Albany

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
Date well drilling started: 7-20-07 Date well drilling completed: 7-24-07
If flowing, method of flow regulation: Valve _____ Other (describe) _____
Static Water Level: 190 feet above or below (circle one) land surface Date measured: _____
Method of Measurement (circle one) steel tape electric tape air line other: _____
Hole depth: 500 ft Well depth: 500 ft Well grouted to a depth of 10 feet
Type of grout (circle one): Cement Bentonite Mix
Casing length: 360 feet Casing diameter: 4" inches Type of casing: PVC
Screen length: 50 feet Screen diameter: 2" inches Type of screen: PVC
Screen slot size: .013 inches Setting depth: From 450 feet to 500 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): _____

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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.

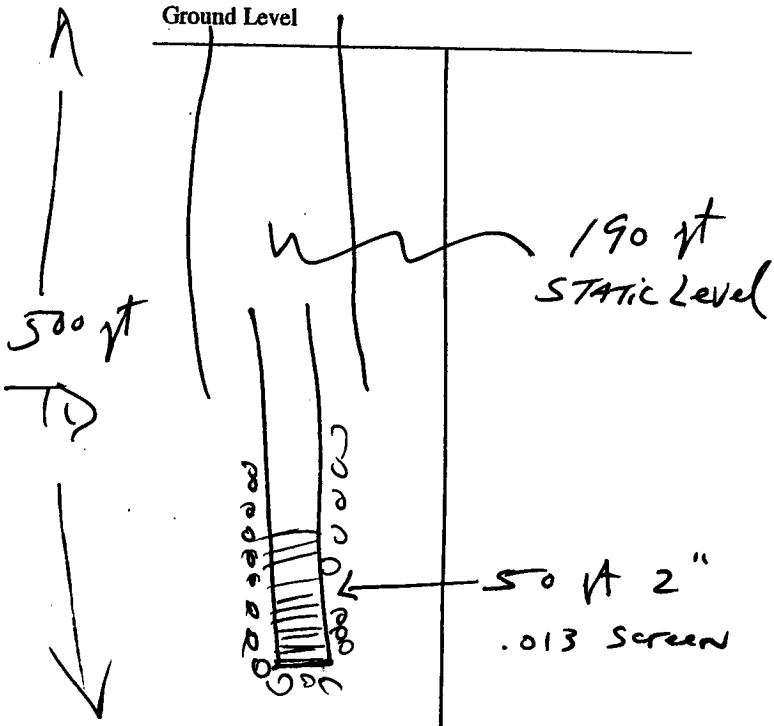
Leeper Drilling # 0079

[Signature]

Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

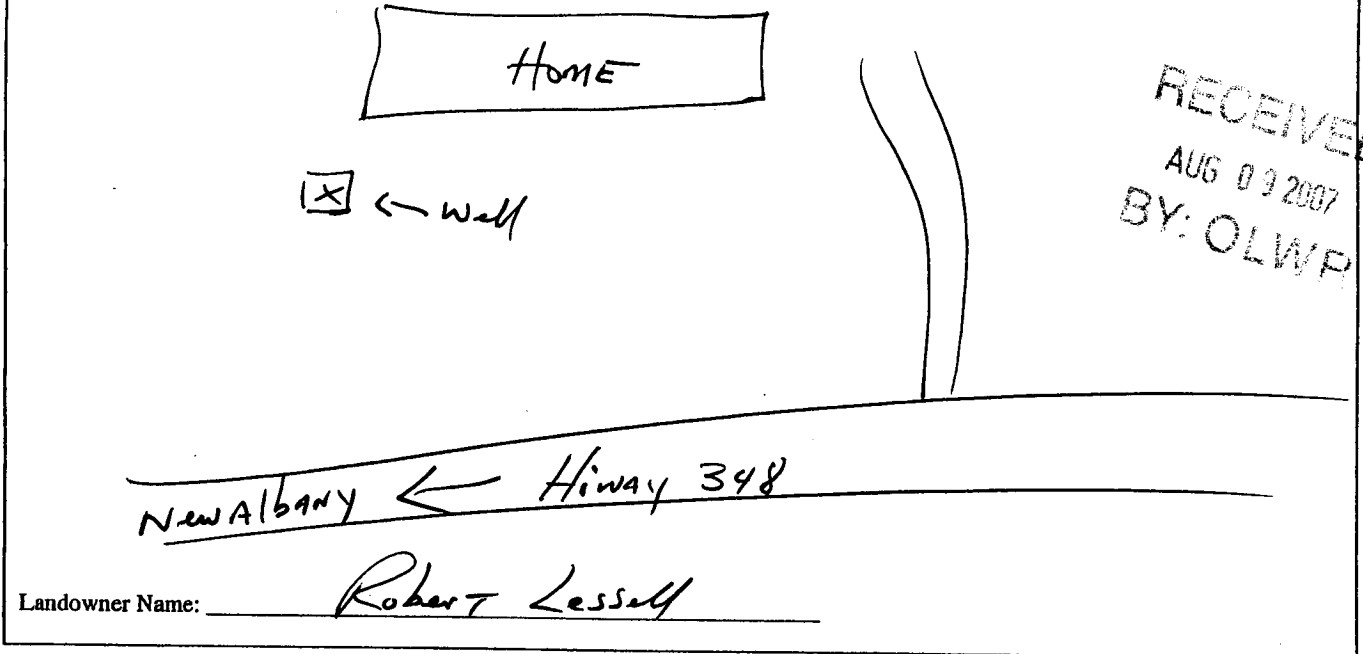
If well telescopes please sketch below and show depths.




Description of Formations Encountered	From	To
Red clay	0	30
Blue clay	30	200
CHALK	200	430
SAND	430	500

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



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)

County: Union
 Permit #: _____
 Driller: Leeper Drilling
 Date completed: 7/24/07

For Office Use Only:

Aquifer: _____
 Well #: J-56
 Elevation: _____

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>Robert Leavelle</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>Hiway 348</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Blue Springs MS</u> City State Zip Code	_____ 1/4 _____ 1/4 Sec <u>21</u> Twn <u>7 S</u> Rng <u>4 E</u>
Telephone No. <u>663 316-1767</u>	Distance Direction Nearest Town <u>8</u> Miles <u>E</u> of <u>New Albany</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input type="radio"/> Submersible <input checked="" type="radio"/>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <input type="radio"/> Turbine <input type="radio"/>	Electric Motor <input checked="" type="radio"/> 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>1 HP</u>
Date Pump Installed: <u>7-24-07</u>	Setting Depth: <u>260</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>14</u>

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Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>7-24-07</u>	Air Line Electric Measuring Line <input checked="" type="radio"/> Steel Tape <input type="radio"/>
Static Water Level (A): <u>190</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]
 Signature of Pump Installer