

County: Frentiss
 Permit #: _____
 Driller: Leaper Drilling
 Date drilling completed: 3-19-10

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: E 62
 Well #: _____
 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>James Spencer</u>	Latitude: <u>34.37.56</u>	Longitude: <u>88.37.02</u>	
Mailing Address: <u>10 CR 7230</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>		
<u>Booneville MS 38829</u>	USGS quad, Hand-held GPS, Survey-grade GPS		
City: _____ State: _____ Zip Code: _____	<u>N 1/4 SE 1/4 Sec 24 Twn 5 S Rng 6 E</u>		
Telephone No. <u>(662) 202-2818</u>	Distance: <u>5</u> Miles	Direction: <u>SW</u>	Nearest Town: <u>Booneville</u>

Well Data

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

Date well drilling started: 3-19-10 Date well drilling completed: 3-19-10

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

Static Water Level: 15 feet above or below (circle one) land surface Date measured: 3-20-10

Method of Measurement (circle one): steel tape electric tape air line other: _____

Hole depth: 82 ft Well depth: 82 ft Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 62 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .013 inches Setting depth: From 62 feet to 82 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.

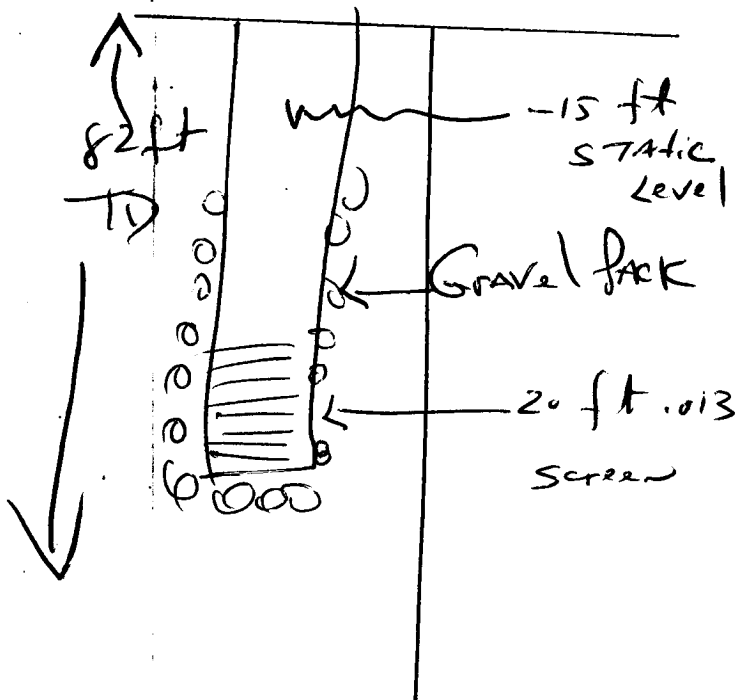
[Signature]
 Signature of Water Well Contractor

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If well telescopes please sketch below and show depths.

Ground Level



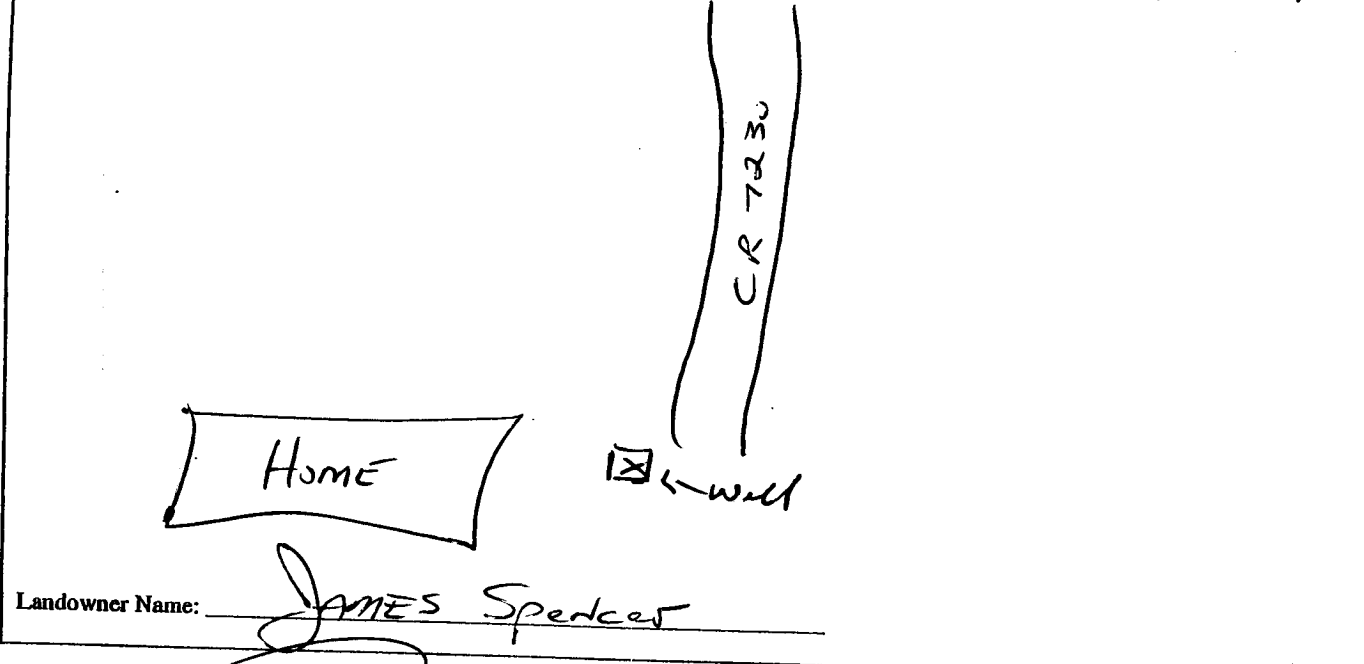
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
TOP clay	0	10
Blue clay	10	60
Coffee sand	60	82

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: JAMES SPENCER

Signature of Water Well Contractor

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2014

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: Prentiss
Permit #: _____
Driller: Leeper Drilling
Date completed: 3-20-10

For Office Use Only:
Aquifer: E62
Well #: _____
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>JAMES Spenter</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>10 CR # 7230</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Booneville MS 38829</u>	_____ 1/4 _____ 1/4 Sec <u>24</u> Twn <u>55</u> Rng <u>GE</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>(62) 202-2818</u>	<u>5</u> Miles <u>SW</u> of <u>Booneville</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
Centrifugal Rotary <input type="radio"/> Flowing Well <input type="radio"/>	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>3/4 HP</u>
Date Pump Installed: <u>3/20/10</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>10</u> Gallons Per Minute	Number of Stages: <u>9</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>3/20/10</u>	Air Line Electric Measuring Line <input type="radio"/> Steel Tape <input checked="" type="radio"/>
Static Water Level (A): <u>15</u> Feet <u>Below Land Surface</u>	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