

# 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 #: J14  
L. S. Elevation: \_\_\_\_\_  
E-log #: \_\_\_\_\_

County: Pontotoc  
Permit #: \_\_\_\_\_  
Driller: Leeper Drilling  
Date drilling completed: 1-12-12

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: Joe Zook  
Mailing Address: 390 Hebron Road  
Randolph MS 38864  
City State Zip Code  
Telephone No. ( ) NONE

### Well Location

Latitude: 34° 08' 05" Longitude: 89° 08' 48"  
Method of Lat/Long (circle one): 33 Conventional Survey, 40 Survey-grade GPS  
USGS quad, Hand-held GPS, Survey-grade GPS  
SE 1/4 NE 1/4 Sec 12 Twn 11S Rng 1E  
Distance 4 Miles Direction SW of Nearest Town Randolph

### Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: \_\_\_\_\_  
Date well drilling started: 1-5-12 Date well drilling completed: 1-12-12  
If flowing, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_  
Static Water Level: 140 feet above or below (circle one) land surface Date measured: 1-13-12  
Method of Measurement (circle one) steel tape electric tape air line other: \_\_\_\_\_  
Hole depth: 510 ft Well depth: 510 ft Well grouted to a depth of 10 feet  
Type of grout (circle one): Cement Bentonite Mix  
Casing length: 290 feet Casing diameter: 4" inches Type of casing: PVC  
Screen length: 40 feet Screen diameter: 2" inches Type of screen: PVC  
Screen slot size: .010 inches Setting depth: From 470 feet to 510 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): \_\_\_\_\_

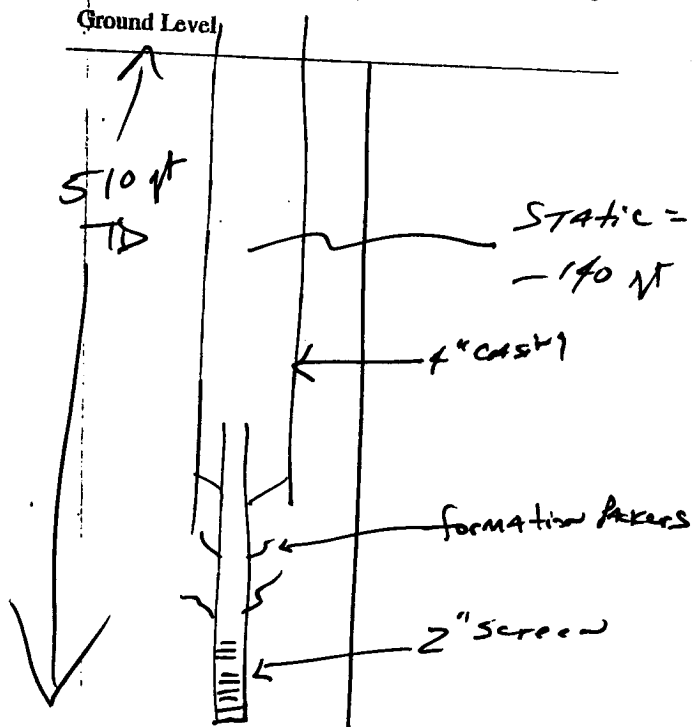
I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

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

[Signature]  
Signature of Water Well Contractor

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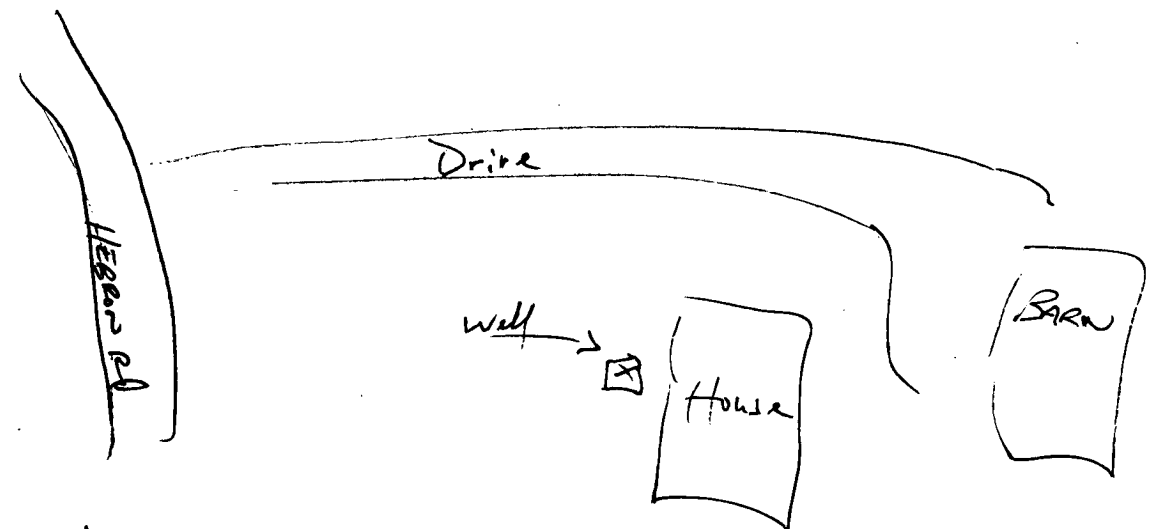
If well telescopes please sketch below and show depths.



Description of Formations Encountered	From	To
Top Gumbo	0	20
Soft Blue Clay	20	60
Soft Black Clay	60	270
CHALK	270	430
SAND	430	510

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: Joe Zook

[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)

County: Pontotoc  
Permit #: \_\_\_\_\_  
Driller: Leeper Drilling  
Date completed: 1-13-12

For Office Use Only:  
Aquifer: \_\_\_\_\_  
Well #: J14  
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>Joe Zook</u>	Latitude: <u>H 34° 08.555</u> Longitude: <u>4089 08 678</u>
Mailing Address: <u>390 Hebrew Road</u>	Method of Lat/Long (circle one): Conventional Survey, _____
<u>Randolph MS 38864</u>	USGS quad <u>Hand-held GPS</u> Survey-grade GPS _____
City State Zip Code	<u>1/4</u> <u>1/4</u> Sec <u>12</u> Twn <u>10S</u> Rng <u>1E</u>
Telephone No. ( ) <u>NONE</u>	Distance Direction Nearest Town
	<u>9</u> Miles <u>SW</u> of <u>Randolph</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine <u>Gasoline Engine</u> Natural Gas
Bucket Piston Turbine	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): <u>Dempster Rod Pump</u>	Horse Power Rating of Motor: <u>3HP</u>
Date Pump Installed: _____	Setting Depth: <u>189 ft</u> feet
Rated Pump Capacity: <u>3</u> Gallons Per Minute	Number of Stages: _____

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>1-13-12</u>	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>140</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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JAN 23 2012  
BY: OLWR