

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631

Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY BELONGING TO: Jackson

WELL NUMBER: H-84 CODED

DATE WELL COMPLETED: 7-16-03

PERMIT NUMBER

NAME OF DRILLING FIRM: Cast Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER: Jarod + Jennifer Hester

Lily Orchard RD

Latitude: \_\_\_\_\_  
Longitude: Moss Point, MS

WELL LOCATION: SEC 35 TOWNSHIP 5 RANGE 5

DISTANCE 2 1/2 MILES DIRECTION SE NEAREST TOWN Big Point

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation,  Municipal,  Industrial,  Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One): well only  
Submersible, Turbine, Jet, Flowing Well, Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One): \_\_\_\_\_  
Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) \_\_\_\_\_ H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Orange + white Clay</u>	<u>0</u>	<u>3</u>
<u>white coarse sand</u>	<u>3</u>	<u>40</u>
<u>Blue Clay</u>	<u>40</u>	<u>57</u>
<u>white coarse sand / peagravel</u>	<u>57</u>	<u>63</u>

WELL DATA

Well Depth: 63' Casing Diameter (In.): 2" Casing Length (Ft.): 58'

Type of Casing: PVC Hole Depth: 63' Depth to Static Water Level: 5'

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches: 2" Length - Feet: 5' Slot Size - Inches: .008

Screen Type: PVC Depth to Bottom - Feet: 63'

RECEIVED

JUL 23 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

Josh Putzfeldt 472  
 Signature of Licensed Driller and License No.

7/19/03  
 Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 35

Please indicate well location X.

Pump Capacity (GPM) <u>N/A</u>	No. of Stages <u>N/A</u>	Setting Depth _____ FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): (No Log Run)  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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If more than one screen, show location of each on sketch.