

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Marshall</u>	
WELL NUMBER <u>H-153</u>	CODED
DATE WELL COMPLETED <u>4-26-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>MASON water wells</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Mike Schmidt</u> <u>750 Watson rd</u> <u>Byhalie MS 38611</u>
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Latitude:  
Longitude:

WELL LOCATION	SEC <u>27</u>	TOWNSHIP <u>3</u>	RANGE <u>5</u>
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DISTANCE <u>2 1/2</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>of Watson</u>
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OTHER LANDMARK

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
 Electric     Tractor     Diesel     Gasoline     Butane,  
Other (Describe) \_\_\_\_\_ H/P 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay dirt	0	35
gravel	35	50
white sand	50	60
white clay	60	90
white sand	90	120
white clay	120	140
white sand	140	155

**WELL DATA**

Well Depth <u>155'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>145'</u>
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Type of Casing <u>pvc</u>	Hole Depth <u>155'</u>	Depth to Static Water Level <u>90'</u>
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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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#10</u>
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Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>155'</u>
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**RECEIVED**

MAY 06 2004

**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.

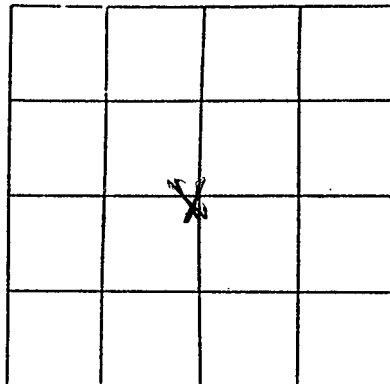
James W. Moore 0-620  
Signature of Licensed Driller and License No.

4-26-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 27

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	120' FT.

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

3/4 hp - w-m-6 bladder

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