

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>D-65</u>	CODED
DATE WELL COMPLETED <u>10-1-02</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason Water Wells-</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Frank Hurdle - Wison rd. Byhalia ms. 38611</u>
Latitude: Longitude:
WELL LOCATION. SEC TOWNSHIP RANGE <u>34 2 N 5 E W</u>
DISTANCE DIRECTION NEAREST TOWN <u>1 1/2 Miles W of Hwy 28</u>
OTHER LANDMARK <u>Approx. 3/4 mile from Desoto county</u>
WELL PURPOSE (Home) Irrigation, Municipal, Industrial, Fish Pond, etc. <u>(Home)</u>

PUMP DATA

PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 3/4</u>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay dirt	0	8
red sand	8	15
white sand	15	95

RECEIVED
FEB 21 2003
BY: OLWR

WELL DATA

Well Depth <u>95'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>85'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>95'</u>	Depth to Static Water Level <u>51'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>95'</u>	

Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

Gordon W. Mason 0-620
Signature of Licensed Driller and License No.

2-16-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 34

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>90'</u> 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

3/4 hp - wmg
lost all return water at 60' never got return back drilled without.

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