

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
Meridian

WELL NUMBER
L-100

CODED

DATE WELL COMPLETED
5-26-04

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER
Tim Rose

098 - Mobile Home Rd

Latitude:
Longitude: Hickory MS

WELL LOCATION: SEC 23 TOWNSHIP 6 RANGE 12
N E
S W

DISTANCE 2 MILES DIRECTION NW of NEAREST TOWN Hickory

OTHER LANDMARK
Rose Mobile Home

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 2

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>CLAY, SAND</u>	<u>0</u>	<u>70</u>
<u>SHALE</u>	<u>70</u>	<u>97</u>
<u>Rock, Shale, green SAND</u>	<u>97</u>	<u>133</u>
<u>Rock, Shale</u>	<u>133</u>	<u>260</u>
<u>Surface Rock st</u>		
<u>SAND #12</u>	<u>260</u>	<u>310</u>

WELL DATA

Well Depth 310 Casing Diameter (In.) 4 Casing Length (Ft.) 260

Type of Casing PVC Hole Depth 100 Depth to Static Water Level

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 4 Length - Feet 50 Slot Size - Inches 12

Screen Type PVC Depth to Bottom - Feet 310

RECEIVED

JUN 07 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.

Burdie # 0-8
Signature of Licensed Driller and License No.

5-28-04
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
33	10	160	FT.

PUMP TEST

Well yielded 60 GPM with
a drawdown of 30 ft.
after 2 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

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