

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
Newton

WELL NUMBER
C-43

CODED

DATE WELL COMPLETED
5-30-03

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonnell & Hill
Meridian MS

NAME & MAILING ADDRESS OF LANDOWNER
Don Terrell
384 Sunny Hill Rd

Latitude:
Longitude: Decatur MS

WELL LOCATION. SEC 30 TOWNSHIP 8 S RANGE 12 E

DISTANCE 4 Miles DIRECTION N of NEAREST TOWN Decatur

OTHER LANDMARK.

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Bi-fane,
Other (Describe) H/P #12

WELL DATA

Well Depth 340 Casing Diameter (In.) 4" X 2 1/2 Casing Length (Ft.) 250 ft.

Type of Casing PVC Hole Depth 340 Depth to Static Water Level 170

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>15</u>
<u>SAND</u>	<u>15</u>	<u>65</u>
<u>Shale</u>	<u>65</u>	<u>100</u>
<u>Rock & Shale</u>	<u>100</u>	<u>150</u>
<u>SANDY shale</u>	<u>150</u>	<u>180</u>
<u>Rock str</u>	<u>180</u>	<u>295</u>
<u>SAND - rocks</u>	<u>180</u>	<u>295</u>
<u>SAND</u>	<u>295</u>	<u>340</u>

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 40 Slot Size - Inches # 8

Screen Type Johnson PVC Depth to Bottom - Feet 340

RECEIVED

MAY 15 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing
240 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

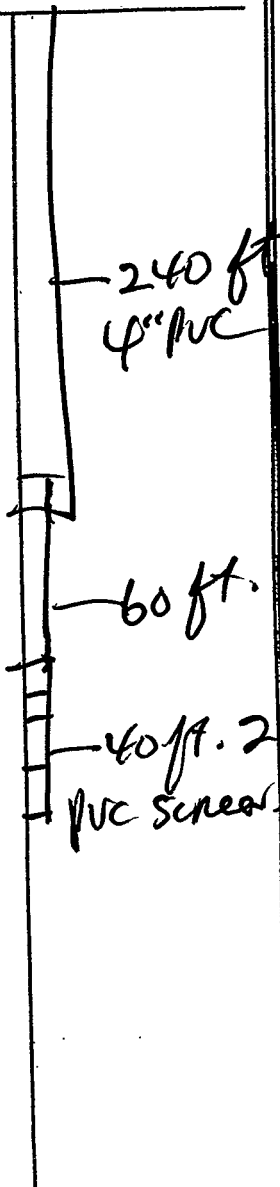
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

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

5-2-03
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
20		200 FT.
PUMP TEST		
Well yielded <u>20</u> GPM with		
a drawdown of <u>20</u> ft.		
after <u>2</u> 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.