

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
Neshoba

WELL NUMBER
C 2004

DATE WELL COMPLETED
8-31-99

PERMIT NUMBER

NAME OF DRILLING FIRM
McDonald & Hill

Meridian, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Alex Henson

211 BARRIER AVE

PhSL, MS 39350

WELL LOCATION: SEC *8* TOWNSHIP *12^N* RANGE *12^E*

DISTANCE *1 1/2* Miles DIRECTION *SE* of NEAREST TOWN *Stallo*

OTHER LANDMARK

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

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

Pump Capacity (GPM) *40* No. of Stages *14* Setting Depth *189* FT.

PUMP TEST

Well yielded *60* GPM with
a drawdown of *?* ft.
after *16* hours of pumping

WELL DATA

Well Depth <i>630</i>	Casing Diameter (In.) <i>4x2</i>	Casing Length (Ft.) <i>530</i>
Type of Casing <i>PUC</i>	Hole Depth <i>630</i>	Depth to Static Water Level <i>123</i>

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)
65 ft. 2" PVC lower

Name of Organization/Running Log
122" H. 6" PVC surface casing

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>2</i>	Length - Feet <i>50</i>	Slot Size - Inches <i>#14</i>
Screen Type <i>Johnson PUC</i>	Depth to Bottom - Feet <i>630</i>	

Driller's Remarks
well has silicia

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM TO		FORMATIONS (Continued)	FROM TO	
	FROM	TO		FROM	TO
<i>Clay SAND</i>	<i>0</i>	<i>120</i>			
<i>Shale</i>	<i>120</i>	<i>230</i>			
<i>Shale, SANDY str</i>	<i>230</i>	<i>300</i>			
<i>Shale, lrg str</i>	<i>300</i>	<i>340</i>			
<i>Shale, rock str</i>	<i>340</i>	<i>400</i>			
<i>Shale, lrg str</i>	<i>400</i>	<i>440</i>			
<i>Sandy Shale, rock str</i>	<i>440</i>	<i>530</i>			
<i>Shale</i>	<i>530</i>	<i>580</i>			
<i>SAND</i>	<i>580</i>	<i>630</i>	<i>#16 w/ silicia</i>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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